

RAISED ACCESS FLOORS

DEMOUNTABLE PARTITIONS

WOOD CEILINGS & COVERINGS

RAISED ACCESS FLOORS

METAL CEILINGS & COVERINGS

NEXT GENERATION INTERIORS

 **CBI**
EUROPE
HI-TECH INTERIORS



member

The Italian Green Building Council is the Italian association for construction sector companies intent on making buildings more environment friendly, sustainable and capable of supporting living communities. The members of GBC Italy promote environmental, economic and social sustainability through innovation in design, construction and use of buildings. In addition to handling LEED certification activities, GBC Italy also promotes the development of a 'knowledge supply chain' to diffuse new ideas, concepts and tools, and to raise awareness in the area of sustainability.

Le Green Building Council Italia est l'association italienne des principales entreprises qui œuvrent pour transformer le marché du bâtiment vers la durabilité environnementale et pour construire des communautés agréables à vivre. Les membres de GBC Italia désirent promouvoir la responsabilité environnementale, économique et sociale, en innovant la manière de concevoir, de réaliser et d'utiliser les édifices. En plus des activités liées aux processus de certification LEED, ce projet impulse le développement d'une « filière de la connaissance », à la fois pour fournir de nouvelles clés d'interprétation et de nouveaux instruments conceptuels, mais aussi pour créer une sensibilité diffuse autour du thème de la durabilité.

Il Green Building Council Italia è l'associazione italiana dei leader che operano per trasformare il mercato dell'edilizia verso la sostenibilità ambientale e per costruire comunità vivibili. I soci GBC Italia promuovono la responsabilità ambientale, economica e sociale innovando il modo in cui gli edifici sono progettati, realizzati e utilizzati. Oltre alle attività legate alle procedure di certificazione LEED, il progetto vuole favorire lo sviluppo di una 'filiera della conoscenza': per fornire chiavi di interpretazione e strumenti concettuali nuovi, e creare una sensibilità diffusa attorno al tema della sostenibilità.



RAISED ACCESS FLOORS FACTORY FINISHED AND BARE PANELS SYSTEM

A perfect
combination
of technology
and design:
versatile,
functional,
& easy to install.

FACTORY
FINISHED PANELS

BARE
PANELS

SPECIAL
PANELS

100% MADE IN ITALY

CBI EUROPE FLOORS SYSTEM

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RAISED ACCESS FLOORS

FACTORY FINISHED AND BARE PANELS SYSTEM



FACTORY FINISHED PANELS

WOODCORE PANELS · CALCIUM SULPHATE PANELS _ PAG 9



BARE PANELS GRAVITY LAY · CORNER LOCK · ANGLE LOCK

SEMI-ENCAPSULATED STEEL PANELS · FULLY STEEL ENCAPSULATED PANELS
TONGUE&GROOVE PANELS _ PAG 17



SPECIAL PANELS

GLASS PANELS · CLIMA SYSTEM · CABLE MANAGEMENT SYSTEM · METAL AIR SYSTEM _ PAG 25

FACTORY
FINISHED PANELS

BARE
PANELS

SPECIAL
PANELS



Grameenphone_head office_Bangladesh

woodcore panel > galvanized steel dish 38,5 mm top covering > ceramic tiles



INSPECTABILITY, TECHNOLOGY, AND FREEDOM OF DESIGN.

EN CBI Europe is a leading manufacturer of raised access floors, with an output of over a million square metres a year. CBI Europe's integrated floor systems are 100% made in Italy. Twenty five years of development and the experience gained from installations in 70 different countries around the world ensure that CBI Europe's raised floor systems solve all the problems normally caused by incompatibility between architectural restrictions and the perpetual changes demanded by evolving technology. CBI Europe's floors also create environments with a high level of sustainability and livability.

Where _ new-build and refurbished offices, banks, operations centres, control rooms, hospitals, homes and public buildings.

How _ using easy access, inspectable panel structures to create high-tech raised floors in a wide range of types and finishes.

Why _ CBI Europe's integrated floor systems are versatile, high-tech, sustainable, easy to install and inspect, and the perfect solution for all types of structural and design requirements.

| inspectabilité, technologie, liberté conceptuelle.

FR 100% made in Italy: ce sont des systèmes intégrés pour planchers techniques surélevés de CBI Europe, une entreprise leader avec une production de plus de 1 000 000 de m² par an. Élaborés en 25 ans d'expérience et de comparaison avec les concepteurs et réalisés dans 70 pays du monde, les planchers techniques des systèmes CBI Europe résolvent avec succès toutes les problématiques liées à l'incompatibilité entre les musts structurels et les métamorphoses continues imposées par l'évolution technologique. Avec un égard particulier à l'écologiquement durable et à la qualité de vie des espaces réalisés.

Où _ réalisations ou restructurations de bureaux, banques, centrales et salles de contrôle, hôpitaux, habitations résidentielles et locaux publics.

Comment _ avec des structures surélevées technologiquement de pointe et des panneaux accessibles et inspectables dans différentes typologies et finitions.

Pourquoi _ polyfonctionnel, technologique, écologiquement durable, facile à installer et accessible à tout moment, le système intégré Floors est la bonne réponse à n'importe quelle exigence de réalisation et de conception.

| ispezionabilità, tecnologia, libertà progettuale.

IT 100% made in Italy: sono i sistemi integrati per pavimenti tecnici sopraelevati di CBI Europe, azienda leader con una produzione di oltre 1.000.000 di m² ogni anno. Elaborati in 25 anni d'esperienza e confronto con progettisti e realizzazioni in 70 paesi nel mondo, i pavimenti tecnici dei sistemi CBI Europe risolvono con successo tutte le problematiche legate all'incompatibilità tra must strutturali e le continue metamorfosi imposte dall'evoluzione tecnologica. Con particolare attenzione all'ecosostenibilità ed alla vivibilità degli ambienti realizzati.

Dove _ realizzazioni o ristrutturazioni di uffici, banche, centrali di controllo, sale quadri, ospedali, abitazioni residenziali e locali pubblici.

Come _ con strutture sopraelevate tecnologicamente avanzate e pannelli accessibili ed ispezionabili in varie tipologie e finiture.

Perché _ versatile, tecnologico, ecosostenibile, facile da installare ed accessibile in qualsiasi momento, il sistema integrato Floors è la giusta risposta per ogni tipo di esigenza realizzativa e progettuale.

PERFECT STYLING

EN CBI Europe's **Raised Access Floors** use wood agglomerate or calcium sulphate panels obtained from recyclable raw materials and manufactured in certified and constantly monitored processes to guarantee the highest standards of quality and safety. CBI Europe floor panels are available fully finished and ready to install or bare, for covering after installation. They can be used in all types of floor, and effectively reduce building delivery times while improving the inspectability of underfloor systems and the integration of advanced climate control systems.

le projet parfait.

FR Les systèmes **Raised Access Floors** by CBI Europe sont réalisés avec des panneaux en aggloméré de bois ou en sulfate de calcium obtenus de matières premières recyclables et avec des procédures certifiées et de suivi, garantissant des standards de qualité et de sécurité toujours élevés.

Les panneaux - avec finition et prêts à installer ou à revêtir après la pose - peuvent être utilisés dans n'importe quel type de réalisation, en permettant d'accélérer les délais de livraison des édifices, l'inspectabilité des installations et l'intégration avec des systèmes de climatisation de pointe.

il progetto perfetto.

IT I sistemi **Raised Access Floors** by CBI Europe sono realizzati con pannelli in conglomerato ligneo o in solfato di calcio ottenuti da materie prime riciclabili e con procedure certificate e monitorate, a garanzia di standard qualitativi e di sicurezza sempre elevati.

I pannelli - con finitura e pronti da installare o da rivestire dopo la posa - possono essere utilizzati in ogni tipo di realizzazione, consentendo di velocizzare i tempi di consegna degli edifici, l'ispezionabilità degli impianti, l'integrazione con sistemi avanzati di climatizzazione.



**100% ITALIAN TECHNOLOGY AND PRODUCTION
TECHNOLOGIES ET PRODUCTION 100% MADE IN ITALY
TECNOLOGIE E PRODUZIONE 100% MADE IN ITALY**



CBI Europe's raised access floor systems let you create floors with 100% or **access-panel inspectability**, giving easy access to water pipes and electrical cables and permitting easy reconfiguration of rooms.

Les systèmes Raised Access Floors by CBI Europe permettent de réaliser des planchers surélevés avec un **espace inspectable à 100%** ou par le biais d'une trappe de visite : simplicité d'accès aux installations hydrauliques, électriques et de câblage, ainsi que de reconfiguration d'usage des espaces.

Con i sistemi Raised Access Floors by CBI Europe si realizzano pavimenti sopraelevati con **intercapedine ispezionabile** al 100% o tramite botola: semplice l'accesso agli impianti idraulici, elettrici e di cablaggio e la riconfigurazione d'uso degli ambienti.

SECURITY, CERTIFIED

fire resistance _ résistance au feu _ resistenza al fuoco

test report

According to UNI EN 13501-2 /
UNI EN 1366-6 / UNI EN 1363-1

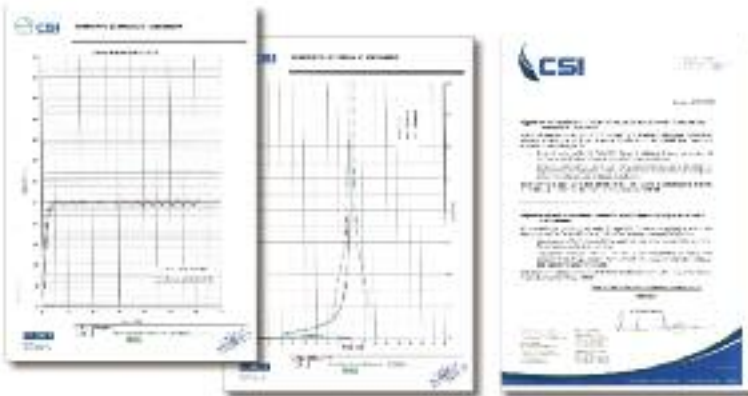
REI 30

bare panels	CBI28T	SEMI-ENCAPSULATED STEEL PANELS 28 MM WOODCORE HIGH DENSITY	CSI2153FR	REI 30-r
bare panels	CBH/ST	FULLY STEEL ENCAPSULATED PANEL 30 MM WOODCORE HIGH DENSITY	CSI1992FR	REI 30-r
bare panels	CBH	FULLY STEEL ENCAPSULATED PANEL 30 MM WOODCORE HIGH DENSITY	CSI2099FR	REI 30-r
bare panels	CBL1	FULLY STEEL ENCAPSULATED PANEL 23 MM WOODCORE HIGH DENSITY	CSI2036FR	REI 30-r
bare panels	SC34	ALUFOIL BACKING 34 MM CALCIUM SULPHATE	CSI1993FR	REI 30
factory finished panels	PT38	ALUFOIL BACKING 38 MM WOODCORE HIGH DENSITY	CSI1995FR	REI 30

REI 60

bare panels	CBI28S	SEMI-ENCAPSULATED STEEL PANELS 28 MM CALCIUM SULPHATE	CSI2109FR	REI 60-r
bare panels	CBH/S	FULLY STEEL ENCAPSULATED PANEL 31 MM CALCIUM SULPHATE	CSI1990FR	REI 60-r
bare panels	CBL1/S	FULLY STEEL ENCAPSULATED PANEL 23 MM CALCIUM SULPHATE	CSI2037FR	REI 60-r
bare panels	SC36VHD	GALVANIZED STEEL DISH 36,5 MM CALCIUM SULPHATE	in press	REI 60

UNI EN 13501-2 / UNI EN 1366-6 / UNI EN 1363-1



TEST ESEGUITI PRESSO L'ISTITUTO CSI DI BOLLATE MILANO, IN CONFORMITÀ ALLA NORMATIVA EN 13501-2 / UNI EN 1366-6, SPECIFICA PER L'OTTENIMENTO DELLA CERTIFICAZIONE REI.

TESTS PERFORMED AT THE CSI INSTITUTE IN BOLLATE MILANO, IN ACCORDANCE WITH EN 13501-2 / EN 1366-6, SPECIFIC FOR OBTAINING REI CERTIFICATION.

LES TESTS EFFECTUÉS À L'INSTITUT CSI BOLLATE MILANO, CONFORMÉMENT À LA NORME EN 13501-2 / EN 1366-6, SPÉCIFIQUE POUR L'OBTENTION DE LA CERTIFICATION REI.

EN Declaration for maximum classification of raised floors according to UNI EN 13501 - 2:2016 standard.

In accordance with par. 7.3.4.4 of UNI EN 13501 - 2:2016 standard, maximum classification of a 'raised floor' product type is **REI 60**.

IT Dichiarazione massima classificazione pavimenti sovrapposti in conformità alla norma UNI EN 13501 - 2:2016

In conformità al par. 7.3.4.4 della norma UNI EN 13501 - 2:2016, la classificazione massima attribuibile ad un elemento tipo 'pavimento sovrapposto' è **REI 60**.



woodcore panel > alufoil backing 38 mm top covering > solid wood parquet > doussié





▲
woodcore panel › alufoil backing 38 mm › top covering ceramic tiles: architecture



100% inspectable
100% inspectable
100% ispezionabile

FACTORY FINISHED PANELS GRAVITY LAY

FACTORY FINISHED PANELS

aesthetics and functionality.

EN CBI Europe's Factory Finished floors offer a choice of ceramic, marble, granite, wood, bamboo, glass, laminate, rubber or linoleum surfaces. All finishes are fully accessible and inspectable, and all ready for installation.

CBI Europe's factory finished floors come in a wide range of materials and finishes to satisfy all possible technical and decorative need. All stages in the CBI Europe production process, from design to installation, are **100% Italian** to guarantee quality and reliably short delivery times.

esthétique et fonctionnalité.

FR Céramique, marbre, granit, bois, bambou, verre, laminés, caoutchouc, linoléum: les panneaux **Floors Factory Finished by CBI Europe**, tous accessibles et inspectables, sont prêts à l'installation. Ils mettent à la disposition de n'importe quelle exigence technique et esthétique une très vaste gamme de matériaux et de finitions. La filière productive de CBI Europe, **100% made in Italy** depuis la conception au chantier, garantit la qualité et des délais de livraison rapides et sûrs.

estetica & funzionalità.

IT Ceramica, marmo, granito, legno, bambú, vetro, laminati, gomma, linoleum: i pannelli **Factory Finished by CBI Europe**, tutti accessibili ed ispezionabili, sono pronti per essere installati e mettono a disposizione di ogni possibile esigenza tecnica ed estetica un'ampissima gamma di materiali e finiture. La filiera produttiva CBI Europe, **100% made in Italy** dalla progettazione al cantiere, garantisce qualità e tempi di consegna rapidi e certi.

finishes_finitions_finiture › pag 46



= 60 x 60 cm

woodcore panels
panneaux en aggloméré de bois
pannelli in conglomerato ligneo

calcium sulphate panels
panneaux en sulfate de calcium
pannelli in solfato di calcio

FACTORY
FINISHED PANELS

BARE
PANELS

SPECIAL
PANELS

technical
specifications



woodcore panel > alufoil backing 38 mm top covering > antistatic HPL > 1636 iroko

GRAVITY LAY



100% inspectable
100% inspectable
100% ispezionabile

FACTORY FINISHED PANELS GRAVITY LAY

WOODCORE PANELS

PT30 - PT38



PT30C - PT38C



PT28V - PT30V - PT38V



THE EUROCLASS FIRE
RESISTANCE CLASSIFICATION SYSTEM
SYSTÈME DE CLASSEMENT EN RÉACTION
AU FEU EUROCLASS
SISTEMA DI CLASSIFICAZIONE
ANTINCENDIO EUROCLASS

BFL-s1

Lavazza head offices_Torino_Italy
woodcore panel > alufoil backing 38 mm
top covering > linoleum

woodcore panels
www.cbi-europe.com

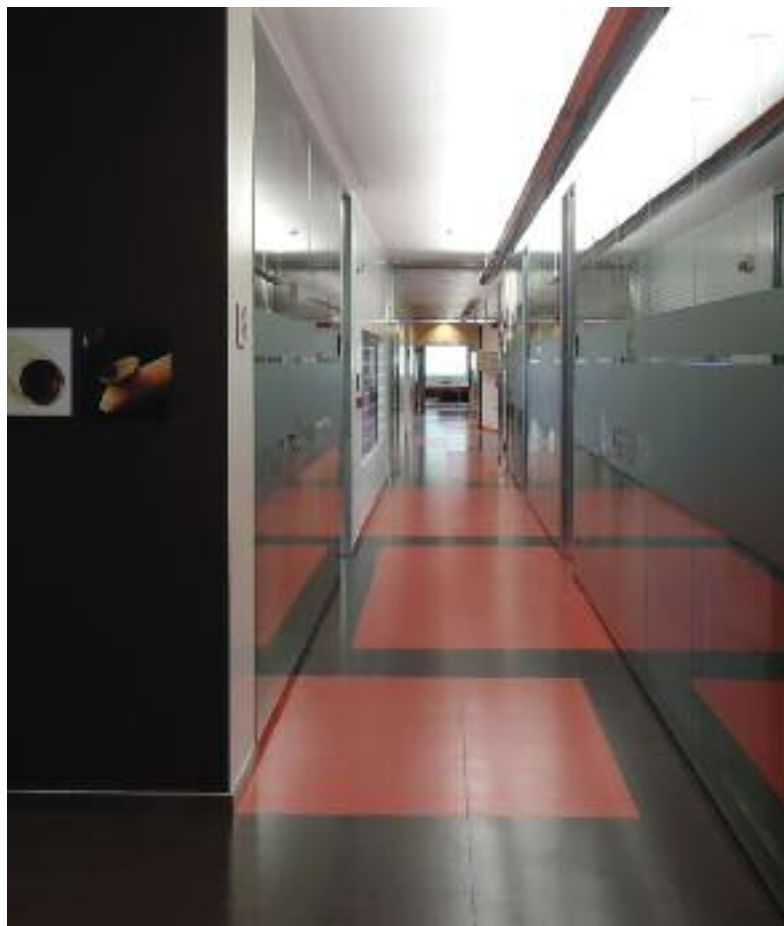
EN CBI Europe's woodcore panels incorporate **a large percentage of recyclable material** to improve the installation's LEED rating. CBI Europe's woodcore panels combine fire and humidity resistance with light weight for low transport costs and easy handling on site.

panneaux en aggloméré de bois.

FR Les panneaux en aggloméré de bois CBI Europe sont réalisés avec un **haut pourcentage de matériau recyclable**, qui contribue à l'obtention de crédits Leed. Ils allient résistance au feu et à l'humidité et légèreté du panneau, en facilitant leur déplacement à l'intérieur du chantier, tout en optimisant les coûts de transport.

pannelli in conglomerato ligneo.

IT I pannelli in conglomerato ligneo CBI Europe sono realizzati impiegando un'**alta percentuale di materiale riciclabile**, che consente di concorrere all'ottenimento di punteggio Leed. Uniscono alla **resistenza al fuoco e all'umidità**, la leggerezza del pannello, che facilita la movimentazione all'interno dei cantieri e ottimizza i costi di trasporto.



FACTORY
FINISHED PANELS

BARE
PANELS

SPECIAL
PANELS

technical
specifications



▲ calcium sulphate panel > alufoil backing 36 mm top covering > antistatic PVC > 108 medium grey

▲ GRAVITY LAY

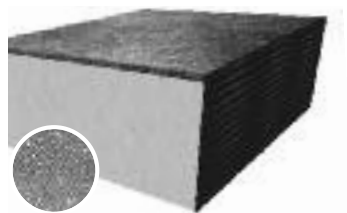


100% inspectable
100% inspectable
100% ispezionabile

FACTORY FINISHED PANELS
GRAVITY LAY

CALCIUM SULPHATE PANELS

SC30 - SC34 - SC36



SC27C - SC30C



SC30V - SC33V - SC36V
SC30VHD - SC34VHD - SC36VHD



THE EUROCLASS FIRE
RESISTANCE CLASSIFICATION SYSTEM
SYSTÈME DE CLASSEMENT EN RÉACTION
AU FEU EUROCLASS
SISTEMA DI CLASSIFICAZIONE
ANTINCENDIO EUROCLASS

A1

Oleificio Rocchi, Lucca, Italy
calcium sulphate panels 34 mm › top covering
› ceramic tiles › metallica

calcium sulphate panels
www.cbi-europe.com

EN Produced from **100% recyclable materials** (water, recycled paper and gypsum), CBI Europe's calcium sulphate panels make a major contribution to LEED ratings. Their above average density to weight ratio also allows them to resist high traffic. These panels are particularly easy to handle and can be cut to shape on site. Their structural characteristics ensure excellent resistance to fire and humidity as well as an extended working life.

panneaux en sulfate de calcium.

FR Produits avec **100% de matière première recyclable** (eau, papier de récupération et plâtre), les panneaux permettent de contribuer à l'obtention de crédits Leed. Leur rapport densité/poids supérieur à la moyenne détermine la forte réduction de l'impact au piétinement. Hauts niveaux de maniabilité sur le chantier lors de la coupe et du déplacement. Leurs caractéristiques structurelles les rendent hautement résistants au feu et à l'humidité, tout en leur conférant une excellente durabilité.

pannelli in solfato di calcio.

IT Prodotti con il **100% di materia prima riciclabile** (acqua, carta di recupero e gesso), i pannelli consentono di concorrere all'ottenimento di punteggio Leed. Il rapporto densità/peso superiore alla media determina la forte riduzione dell'impatto al calpestio. Alti anche i livelli di lavorabilità in cantiere, nelle fasi di taglio e di movimentazione. Le caratteristiche strutturali ne decretano la massima resistenza al fuoco, all'umidità e l'ottima durabilità.



FACTORY
FINISHED PANELS

BARE
PANELS

SPECIAL
PANELS

technical
specifications



▲
woodcore panel › alufoil backing 38 mm › top covering ceramic tiles: architecture





Sipopo Congress Center_Malabo_Equatorial Guinea

calcium sulphate panel > fully steel encapsulated 31 mm > carpet lay-loose tiles

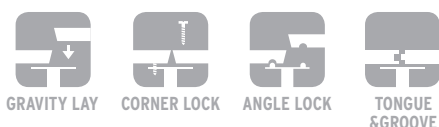


100% inspectable
100% inspectable
100% ispezionabile

BARE PANELS
GRAVITY LAY
CORNER LOCK
ANGLE LOCK
TONGUE&GROOVE

BARE PANELS

limitless practicality.



EN CBI Europe's Bare Panels in wood agglomerate and calcium sulphate are available in fully steel encapsulated, alufoil backing, double alufoil and tongue&groove versions (calcium sulphate panels only). They permit direct or access-panel inspection of the under-floor plenum, and are ideal for use in buildings that have to be fully homologated prior to delivery to the customer and prior to finalisation of the room layout. All CBI Europe's bare panel floors can be **covered after installation** using any type of commercially available floor covering.

pratique sans limites.

FR Les **Bare Panels CBI Europe**, en aggloméré de bois ou en sulfate de calcium, sont disponibles complètement encapsulés en acier, avec feuille d'aluminium double ou simple et - seulement pour ceux en sulfate - avec système tongue&groove. Ils permettent d'accéder au plénum directement ou à travers une trappe de visite, et ils représentent la solution idéale pour les édifices à livrer au client déjà homologués, avant de définir leur destination finale: en effet, chaque typologie de panneau peut être **revêtue après la pose**, en choisissant une des finitions disponibles sur le marché.

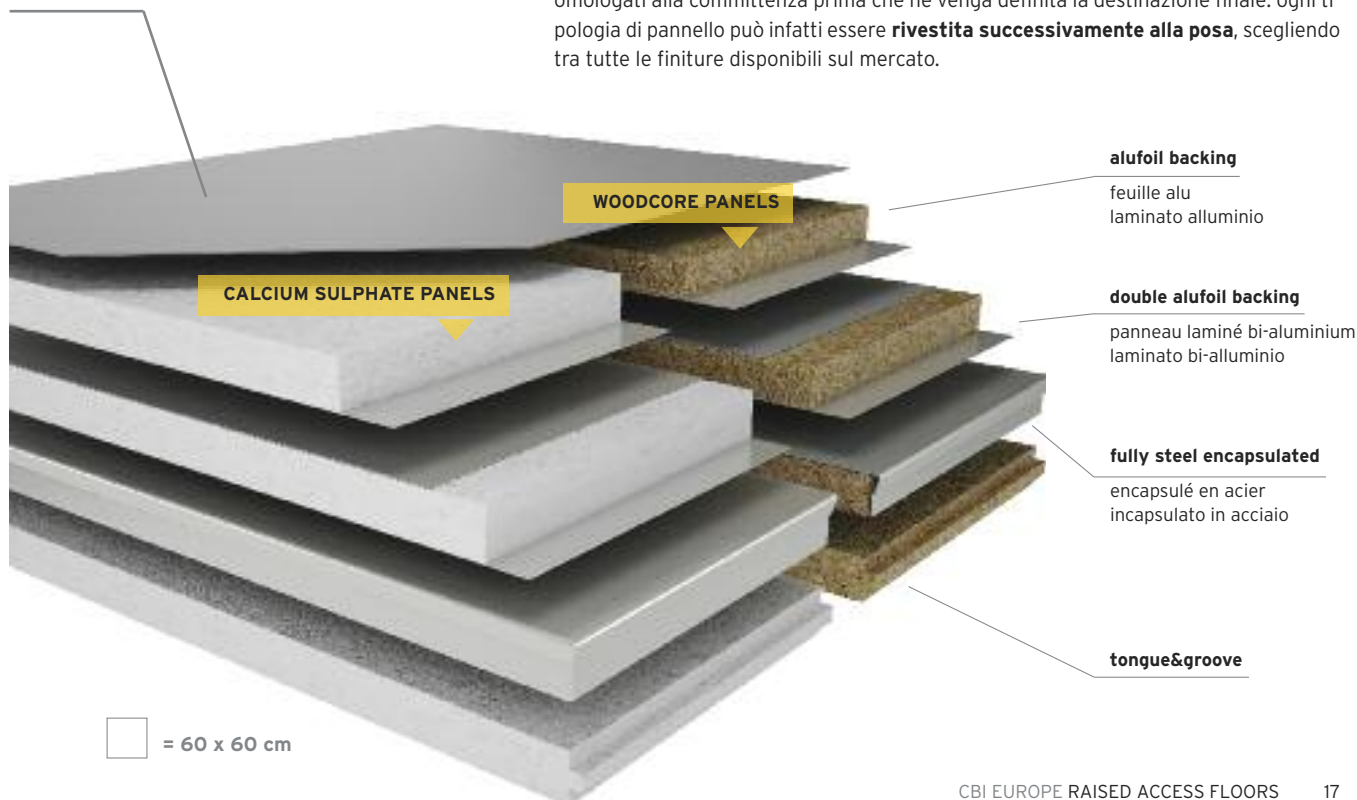
praticità senza limiti.

IT I **Bare Panels CBI Europe**, in conglomerato ligneo o solfato di calcio, sono disponibili completamente incapsulati in acciaio, con doppia o singola laminatura di alluminio e - solo in solfato - con sistema tongue&groove. Consentono di accedere al plenum direttamente o tramite botola, e sono la soluzione ideale per gli edifici da consegnare omologati alla committenza prima che ne venga definita la destinazione finale: ogni tipologia di pannello può infatti essere **rivestita successivamente alla posa**, scegliendo tra tutte le finiture disponibili sul mercato.

After installation, floors can be covered with any type of material including moquette, rubber, linoleum, etc..

Après la pose, les surfaces pavées peuvent être revêtues de n'importe quel type de finition disponible : moquette, caoutchouc, linoléum, etc.

Dopo la posa, le superfici pavimentate si possono rivestire con ogni tipo di finitura disponibile: moquette, gomma, linoleum etc.



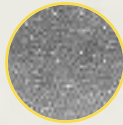
FACTORY
FINISHED PANELS

BARE
PANELS

SPECIAL
PANELS

technical
specifications

calcium sulphate panel



woodcore panel



calcium sulphate panels > semi-encapsulated steel panels 28 mm

GRAVITY LAY



100% inspectable
100% inspectable
100% ispezionabile

BARE PANELS
GRAVITY LAY

SEMI-ENCAPSULATED STEEL PANELS

CBI28T - CBI30T



EN CBI Europe's **Semi-encapsulated steel panels**: high density panels made with conglomerated chipboard or calcium, coated all the way up to the upper edge, with 0.5 mm of galvanised steel. They are designed to combine the reduced thickness of 28 mm (therefore optimising transport and handling during construction), with a high load bearing resistance of the floor itself.

100% inspectable, they are assembled exclusively with materials from CBI Europe's sustainable supply chain and LEED points are given in buildings where they are used.

panneaux semi-encapsulées en acier.

FR **Semi-encapsulated steel panels** de CBI Europe: ce sont des panneaux de haute densité conglomerat en bois ou de sulfate de calcium, revêtus jusqu'au bord supérieur d'acier galvanisé de 0,5 mm, ils sont conçus pour accompagner l'épaisseur réduite (28 mm) - par conséquent l'optimisation du transport et de la manutention en construction - haute résistance aux contraintes sur les planchers réalisés.

Inspection à 100%, ils sont assemblés exclusivement avec des matériaux de la chaîne d'approvisionnement durable CBI Europe et des points LEED donnés dans les constructions où ils sont utilisés.

pannelli semi-incapsulati in acciaio.

IT **Semi-encapsulated steel panels** di CBI Europe: pannelli ad alta densità in conglomerato ligneo o solfato di calcio, rivestito fino al bordo superiore in acciaio zincato 0.5 mm, sono progettati per combinare lo spessore ridotto (28 mm) - quindi ottimizzazione di trasporti e movimentazioni in cantiere - all'alta resistenza alle sollecitazioni da carico dei pavimenti realizzati. Ispezionabili al 100%, vengono assemblati esclusivamente con materiali provenienti dalla filiera sostenibile CBI Europe, con attribuzione di punti LEED nelle costruzioni dove vengono impiegati.

WOODCORE PANELS

panneaux en aggloméré de bois _ pannelli in conglomerato ligneo

CBI28S - CBI31S



CALCIUM SULPHATE PANELS

panneaux en sulfate de calcium _ pannelli in solfato di calcio

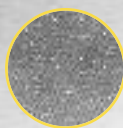
CBI Europe has designed and installed the world's first completely automated production line for fully steel encapsulated panels. The line has an annual output of 500,000 m².

CBI Europe a conçu et mis en œuvre dans ses établissements, la première ligne au monde totalement automatisée de production de panneaux encapsulés en acier, avec une capacité productive de 500 000 m² annuels.

CBI Europe ha progettato e messo in opera nei propri stabilimenti la prima linea al mondo totalmente automatizzata per la produzione di pannelli incapsulati in acciaio, con una capacità produttiva di 500.000 m² annui.



calcium sulphate panel



woodcore panel



woodcore panel > fully steel encapsulated 29 mm

CBI FLOOR SYSTEM



100% inspectable
100% inspectable
100% ispezionabile

BARE PANELS
GRAVITY LAY
CORNER LOCK
ANGLE LOCK

FULLY STEEL ENCAPSULATED PANELS

CBL1 - CBM - CBH



CBL1 CORNER LOCK - CBL CORNER LOCK CBH CORNER LOCK



WOODCORE PANELS

panneaux en aggloméré de bois _ pannelli in conglomerato ligneo

CBL1/S - CBM/S - CBH/S



CBL1/S CORNER LOCK



CBL1/S ANGLE LOCK



CALCIUM SULPHATE PANELS

panneaux en sulfate de calcium _ pannelli in solfato di calcio

EN CBI Europe's **Fully Steel Encapsulated Panels** have a wood agglomerate or calcium sulphate core and are completely encased in 0.5 mm galvanised steel sheet for maximum load and humidity resistance and electrical conductivity. Their reduced thickness (31 mm) means a lower finished floor height while their light weight minimises transport costs and facilitates handling and movement on site.

panneaux encapsulé en acier.

FR Avec une âme en bois aggloméré ou en sulfate de calcium complètement revêtu d'acier zingué de 0,5 mm, les **Fully Steel Encapsulated Panels** de CBI Europe allient une **résistance élevée** aux charges et à l'humidité et la plus haute conductibilité électrique. Leur **épaisseur réduite** (31 mm), qui entraîne un plus faible encombrement de la hauteur totale du plan fini, alliée à la légèreté du panneau, facilitent le déplacement sur le chantier et l'optimisation des frais de transport.

pannelli incapsulati in acciaio.

IT Con un'anima in conglomerato ligneo o solfato di calcio completamente rivestita in acciaio zincato 0.5 mm, i **Fully Steel Encapsulated Panels** CBI Europe uniscono **elevata resistenza** ai carichi e all'umidità alla massima conducibilità elettrica. Lo **spessore ridotto** (31 mm), con conseguente minore occupazione dell'altezza totale del piano finito, e la leggerezza del pannello facilitano la movimentazione in cantiere e l'ottimizzazione delle spese di trasporto.



Consulco_Nicosia_Cyprus **fully steel encapsulated panel**
calcium sulphate 30,5 mm › top covering: carpet lay-loose tiles

FACTORY
FINISHED PANELS

BARE
PANELS

SPECIAL
PANELS

technical
specifications



Future Television_Beirut_Lebanon

tonque&groove panel > 34 mm top covering > carpet



100% inspected with manhole
Inspectés à 100% avec bouche
100% ispezionabile con botola

BARE PANELS
TONGUE&GROOVE

TONGUE&GROOVE PANELS



After installation, CBI Europe's tongue&groove floors can be covered with all traditional types of material, including ceramic tiles, wood blocks, moquette, linoleum etc..

Après la pose, le panneau tongue&groove peut recevoir l'application de tous les matériaux de finition traditionnels, tels que le grès, le parquet, la moquette, le linoléum etc.

Successivamente alla posa, sul pannello tongue&groove si possono applicare tutti materiali di finitura tradizionali, come gres, parquet, moquette, linoleum etc.

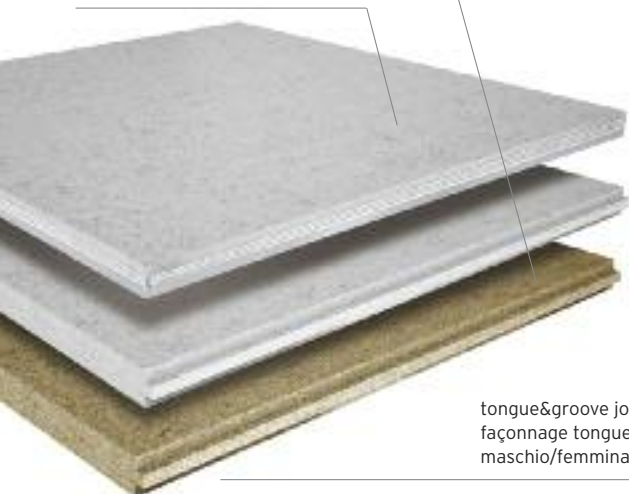


woodcore panels

panneaux en aggloméré de bois
pannelli in conglomerato ligneo

calcium sulphate panels

panneaux en sulfate de calcium
pannelli in solfato di calcio



tongue&groove joint
façonnage tongue&groove
maschio/femmina tongue&groove

EN CBI Europe's high density calcium sulphate or woodcore **tongue&groove panels** are the perfect choice for refurbished and new-build glue-free floors. Used instead of conventional floor slabs, they offer various benefits, **including inspectability of the underfloor plenum**, and quick and easy installation thanks to tongue and groove joints. On average 50% lighter than concrete floor coverings, these panels reduce total load on the building structure and facilitate transport and workability on site. They are extremely resistant to fire and humidity and can be used with any type of finish.

panneaux tongue&groove.

FR Les panneaux en sulfate de calcium ou aggloméré de bois haute densité **tongue&groove by CBI Europe** se prêtent parfaitement aux ouvrages de rénovation ou aux nouvelles constructions avec des systèmes à sec. **Ils remplacent la chape traditionnelle et allient l'avantage de l'inspectabilité** du compartiment technique par le biais de trappes de visite et la vitesse d'installation, grâce à l'accrochage mâle/femelle. En moyenne de 50% plus légers que les chapes en béton, ils comportent une plus faible charge globale sur les structures du bâtiment, en facilitant aussi bien le transport que leur maniabilité sur le chantier. Extrêmement résistants à l'humidité et au feu, on peut leur appliquer tous les types de finitions existantes.

pannelli tongue&groove.

IT I pannelli in solfato di calcio o conglomerato ligneo ad alta densità **tongue & groove by CBI Europe** si prestano perfettamente per opere di ristrutturazione o per nuove costruzioni con sistemi a secco. **Sostituiscono il massetto tradizionale**, unendo il vantaggio dell'ispezionabilità del vano tecnico tramite botole alla velocità di installazione, grazie all'aggancio maschio/femmina. Mediamente più leggeri del 50% rispetto alle coperture in calcestruzzo, comportano un **minor carico complessivo sulle strutture del fabbricato**, agevolando sia il trasporto che la lavorabilità in cantiere. Estremamente resistenti all'umidità e al fuoco, vi si possono applicare tutti i tipi di finiture esistenti.

specification_description_descrizioni » pag 70

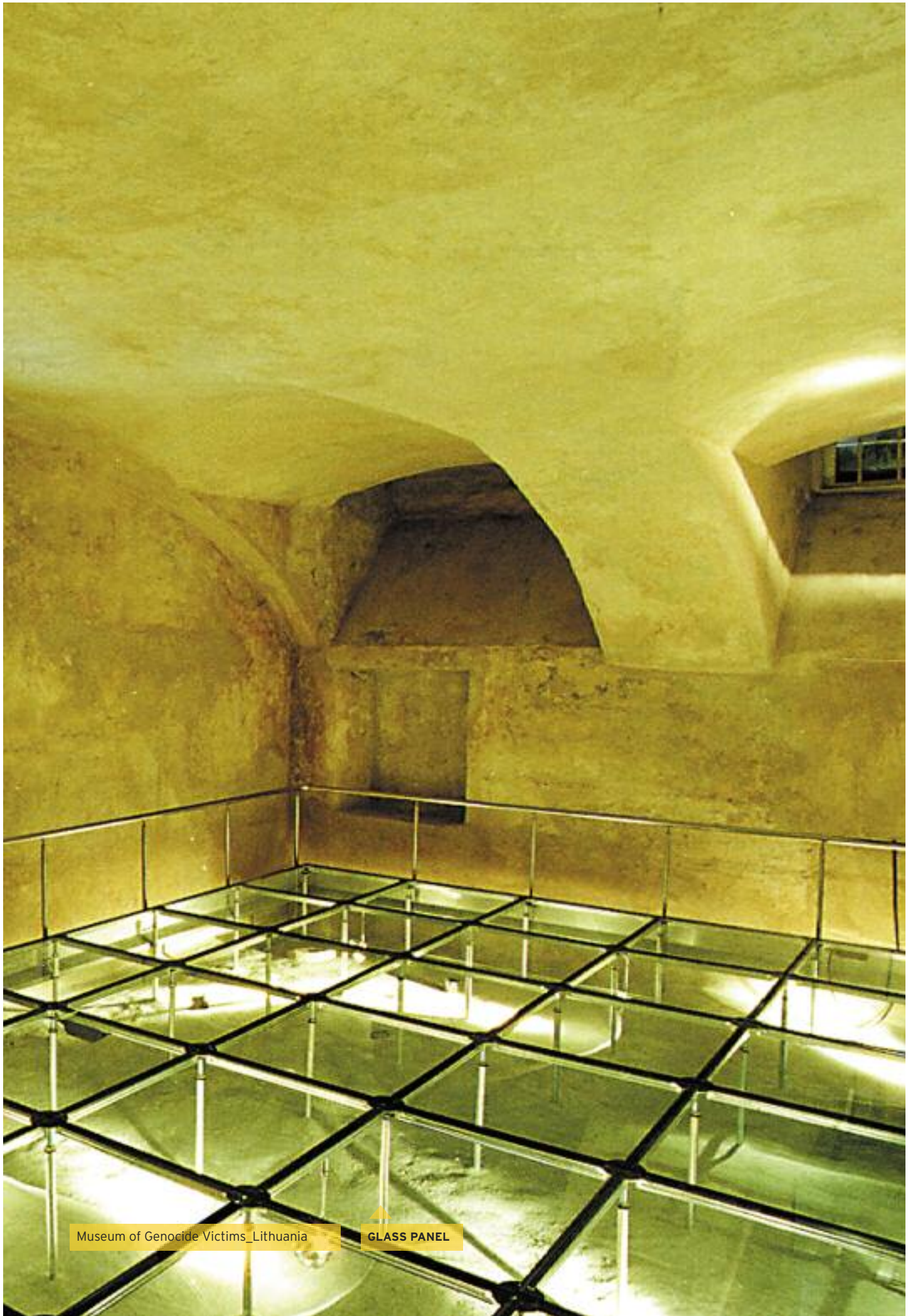
 = 60 x 60 cm

FACTORY
FINISHED PANELS

BARE
PANELS

SPECIAL
PANELS

technical
specifications



Museum of Genocide Victims_Lithuania

GLASS PANEL



100% inspectable
100% inspectable
100% ispezionabile

SPECIAL PANELS
GRAVITY LAY

GLASS PANELS



Load and stress testing guarantees conformity to the strictest international standards.

Des tests de charge et de stress assurent leur conformité aux plus hauts standards requis par les normes internationales.

Prove di carico e stress test assicurano la conformità ai più elevati standard richiesti dalle normative internazionali.



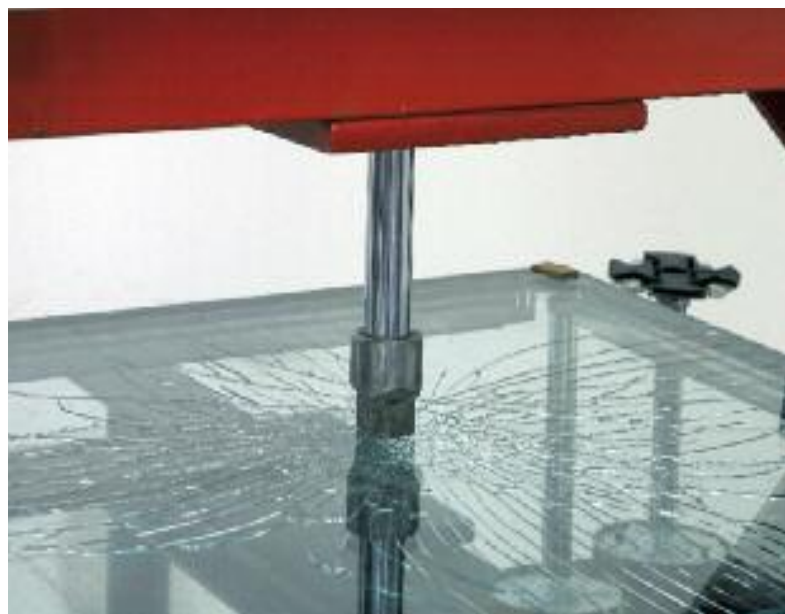
EN CBI Europe's glass panels are ideal for use as decorative elements in installations requiring a **particularly striking floor surface**, and in the fitting out of exhibitions and museums. They consist of two sheets of laminated glass separated by a sheet of PVB that ensures perfect adhesion and great toughness and elasticity.

panneaux en verre.

FR Les panneaux en verre CBI Europe sont employés comme éléments décoratifs dans tous les cas où on désire mettre en **valeur l'aspect esthétique des surfaces pavées** et dans l'installation d'expositions et de musées. Ils se composent de deux plaques de verre feuilleté unies par une feuille en PVB parfaitement adhérente, qui exalte leur robustesse et leur élasticité.

pannelli in vetro.

IT I pannelli in vetro CBI Europe sono impiegati come elementi decorativi in tutti i casi in cui si voglia **esaltare l'aspetto estetico** delle superfici pavimentate, e nell'allestimento di esposizioni e musei. Sono composti da due lastre di vetro stratificato unite da un foglio in PVB, che vi aderisce perfettamente esaltandone tenacia ed elasticità.



CBI Europe's laminated glass panels are subjected to rigorous technical testing in CBI Europe's own research labs to ensure excellent performance in all types of application.

Les panneaux en verre feuilleté sont constamment soumis à des contrôles techniques minutieux dans l'atelier de R&S CBI Europe, pour leur garantir une parfaite performance quel que soit leur emplacement.

I pannelli in vetro stratificato vengono costantemente sottoposti ad accurati controlli tecnici nel laboratorio R&S CBI Europe, per garantire la perfetta performance in ogni tipo di collocazione.

glass panels
www.cbi-europe.com



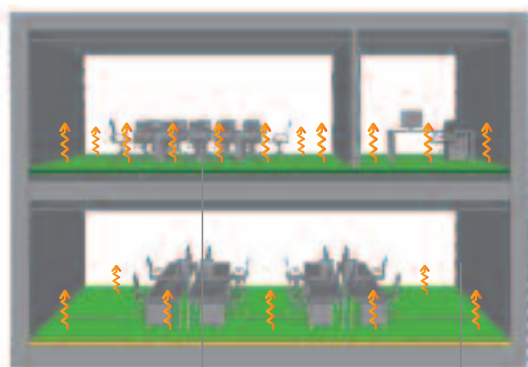
calcium sulphate panel > galvanized steel dish 30,5 mm top covering > recomposed stone





▲
The-Floor : < 22°C / 26°C >

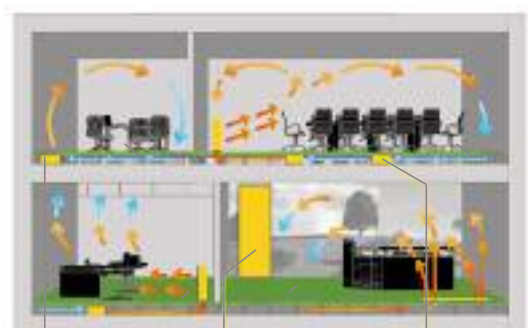
RADIANT FLOORS



The-Floor
Radiant floor
Plancher radiant
Pavimento radiante

Tongue&groove radiant
Tongue&groove radiant
Tongue&groove radiante

UFAD SYSTEMS



FAN COIL UFAD
VP/VP _ Plus/VC
ONE
WF/IC/B/BHE
Fan Coil

AIR SYSTEMS
EAM
9/18/28/40/55
Conditioning
machines
Macchine
condizionamento

DL/DV/BC Diffusers _ Diffusori
BP/BPS Vents _ Bocchette
RP Heat exchangers _ Recuperatore di calore
DP/ZG Special diffusers _ Diffusori speciali
T Flexible duct _ Condotto flessibile

CLIMA SYSTEM

RADIANT FLOORS · UFAD SYSTEMS

Flexibility, comfort and energy saving

EN CBI Europe's radiant floors are designed on the principle of low thermal inertia, and combine energy saving with excellent comfort in both heating and cooling applications. Flexible and versatile, **they integrate perfectly with raised floors, panelled walls and false ceilings**, and work perfectly with all CBI Europe air conditioning products.

Radiant panel and UFAD systems can be combined to maximise integration between primary air treatment and dehumidification systems and summertime cooling systems. Superb comfort is ensured by a combination of technical and aesthetic elements that blend together so well that it is almost impossible to tell the difference between them.

confort invisible
à haut contenu technologique.

FR Les planchers radiants Floors by CBI Europe sont conçus selon un principe de basse inertie thermique, qui associe l'économie d'énergie et un confort de haut niveau, aussi bien pour le chauffage que pour le rafraîchissement. Flexibles et polyvalents, **ils s'intègrent parfaitement avec les planchers surélevés, les revêtements de parois et les faux plafonds**, ainsi qu'avec tous les autres produits d'Air Conditioning.

L'association du système radiant et des systèmes UFAD permet une intégration ultérieure de l'installation par le traitement de l'air primaire, la déshumidification et une partie de la charge thermique d'été.

Les éléments technologiques et esthétiques s'harmonisent entre eux au grand avantage du confort, au point de rendre pratiquement impossible la distinction entre la valeur thermique et la valeur architecturale.

confort invisibile
ad alto contenuto tecnologico.

IT I pavimenti radianti Floors by CBI Europe sono progettati secondo un principio di bassa inerzia termica, che unisce risparmio energetico ad un elevato livello di comfort, sia per il riscaldamento che per il raffrescamento. Flessibili e versatili, **si integrano perfettamente con pavimenti sopraelevati, rivestimenti a parete e controsoffitti**, oltre che con tutti gli altri prodotti Air Conditioning.

L'associazione dei radianti con i sistemi UFAD consente un'ulteriore integrazione impiantistica con il trattamento dell'aria primaria, la deumidificazione e parte del carico termico estivo.

Gli elementi tecnologici ed estetici si armonizzano tra loro a tutto vantaggio del comfort, al punto da rendere impercettibile la distinzione tra valenza termica ed architettonica.



RADIANT FLOORS

EN CBI Europe's radiant floors offer all the benefits of raised flooring combined with a superbly comfortable microclimate, energy saving, and reduced environmental impact.

The heat transfer fluid that flows through the panels provides draught-free radiant heating or cooling and ensures far more uniform temperature and humidity and therefore a far higher level of wellbeing than can be achieved by conventional systems.

plancher radiant.

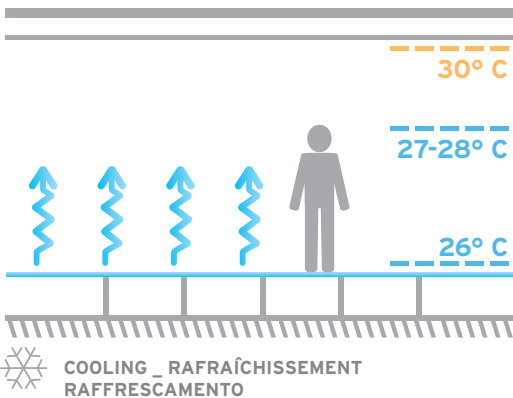
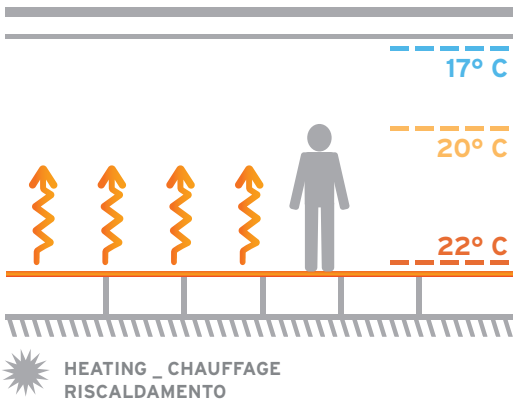
FR Les avantages d'un plancher surélevé alliés au confort d'un microclimat haut de gamme, à faible impact énergétique et environnemental.

À travers le fluide vecteur intégré dans chaque brique, le chauffage et le refroidissement ont lieu par rayonnement, sans mouvement d'air, avec des résultats de température et d'humidité plus uniformes par rapport aux systèmes traditionnels, et un plus grand bien-être pour l'utilisateur.

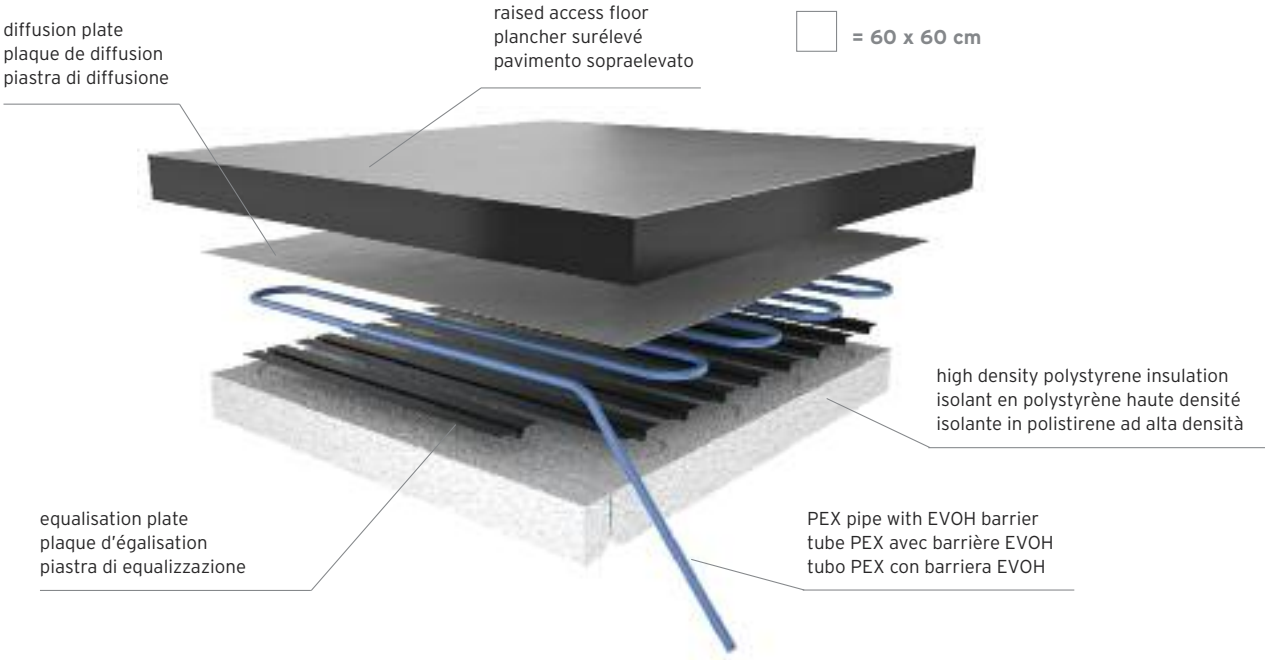
pavimento radiante.

IT Molti i vantaggi di un pavimento sopraelevato uniti al comfort di microclima di fascia alta, a ridotto impatto energetico-ambientale.

Attraverso il fluido vettore integrato all'interno di ogni singola mattonella, riscaldamento e raffreddamento avvengono per irraggiamento, senza movimento d'aria, con risultati di temperatura ed umidità più uniformi rispetto ai sistemi tradizionali, ed un maggior benessere per l'utente.



description_descrizione			
AIRRAD001	Radiant floor kit _ Kit radiante pavimento	kW/m ² 75	45





TONGUE&GROOVE RADIANT



EN Each **tongue&groove Radiant** panel has its own independent radiating element. A high level of performance is guaranteed by perfect contact between the panel and the radiating element. The heat transfer fluid that flows through the panels provides draught-free radiant heating or cooling and ensures far more uniform temperature and humidity and therefore a **far higher level of wellbeing than can be achieved by conventional systems.**

Extremely low heat stratification and low thermal inertia also contribute to cutting system running costs.

tongue&groove radiant.

FR La section radiante, indépendante pour chaque panneau **tongue&groove Radiant**, assure un contact parfait entre la brique et le radiant, avec de hauts niveaux de performance. Le fluide vecteur est intégré dans le panneau.

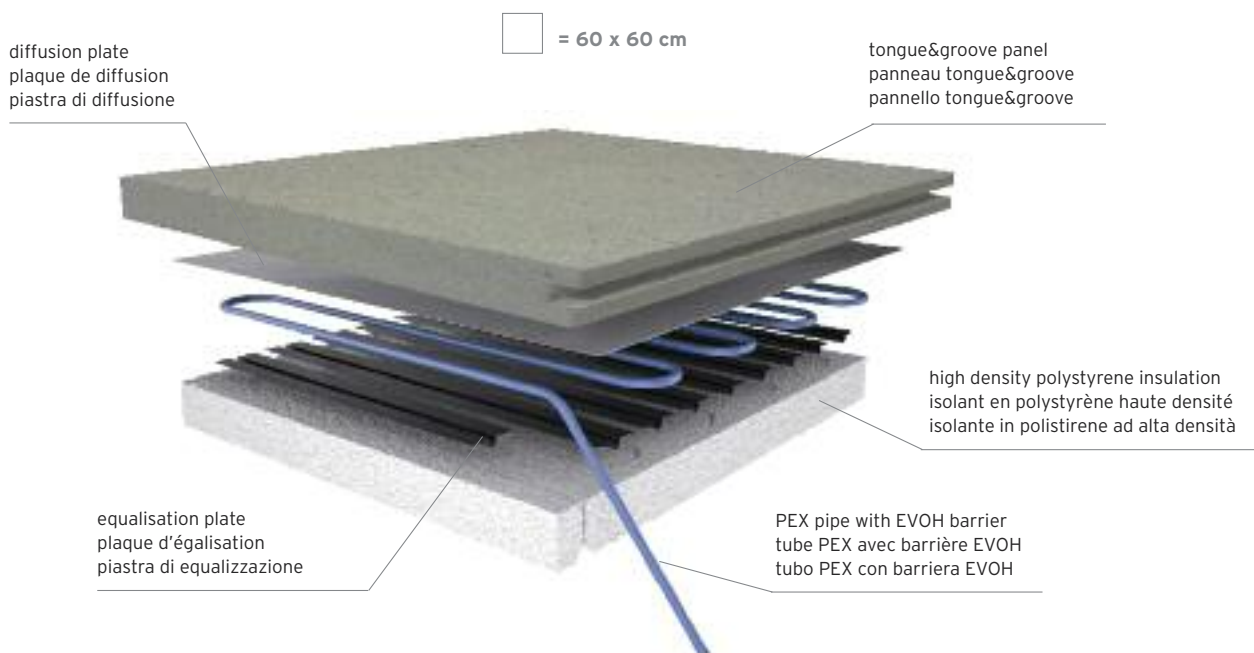
Le chauffage et le refroidissement ont lieu par rayonnement, sans mouvement d'air, avec des **résultats plus uniformes par rapport aux systèmes traditionnels, mais aussi avec un meilleur bien-être pour l'utilisateur.**

La stratification très réduite de la chaleur et la basse inertie thermique abattent considérablement les coûts d'exercice.

tongue&groove radiante.

IT La sezione radiante è indipendente per ogni pannello **tongue&groove Radiant** ed assicura un contatto perfetto tra mattonella e radiante, con alti livelli di performance. Il fluido vettore è integrato all'interno del pannello, e riscaldamento e raffreddamento avvengono per irraggiamento, senza movimento d'aria, con **risultati più uniformi rispetto ai sistemi tradizionali ed un maggior benessere per l'utente.**

La ridottissima stratificazione del calore e la bassa inerzia termica abbattano considerevolmente i costi d'esercizio.



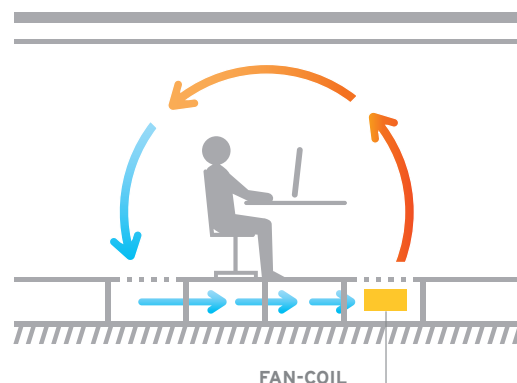


VP/VP_PLUS/VC UNDERFLOOR FAN-COIL

EN CBI Europe's V Series fan-coils can be fully integrated in raised floors, and are specially designed for installation in underfloor plenums. These powerful units can be customised to operate at different fan speeds. Standard versions can be fitted with air return grilles for use as active elements in temperature controlled comfort islands. Ducted versions can be used as active elements in underfloor air treatment systems. Thanks to a 3-row finned heat exchanger with high dehumidification power, V Series fan-coils perform particularly well in heating applications, but offer high performance in cooling mode too. V Series fan-coils are housed under 60x60 floor panels with robust aluminium grilles, and can be repositioned easily and without any masonry work. Office spaces can therefore be reorganised and rearranged flexibly and easily at any time. Apart from the grilles, the units are completely invisible and are suitable for use with all kinds of interior design. Thermostatic control and remote control systems are available. V Series fan-coils are available in standard versions (VP), with remote controller (VP_Plus) and ductable versions (VC).

Fan coil sottopavimento.

IT Completamente integrabile con un pavimento sopraelevato, il Fan-Coil serie V viene inserito nel plenum sotto-pavimento. Di notevole potenza, è personalizzabile in base alla velocità del ventilatore. Corredato con un'ulteriore griglia di ripresa può essere impiegato come elemento attivo di un'isola di comfort termico oppure, nella versione canalizzata, può essere elemento attivo di un sistema di trattamento dell'aria sempre sotto-pavimento. Particolarmente performante nel riscaldamento, grazie alla batteria alettata a 3 ranghi ad alto potere deumidificante, consente alte prestazioni anche in condizionamento. Completamente invisibile grazie ad una robusta griglia in alluminio, è alloggiato sotto una mattonella 60x60 ed è facilmente riposizionabile senza opere murarie, permettendo così di organizzare lo spazio ufficio in modo flessibile e rimodellabile in qualsiasi momento. Si adatta all'estetica di ogni ambiente, ed è gestibile tramite termostato o telecomando. È prodotto nelle versioni VP standard, VP_Plus con telecomando e VC canalizzabile.



The robust, treadable, aluminium grille is adjustable in height to ensure a perfectly flush fit with the floor, and is available in two versions: standard deflection and 15° deflection.

La robusta griglia calpestabile in alluminio filo pavimento è regolabile in altezza, ed è disponibile sia nella versione lancio standard che con lancio a 15°.

Installed in under-floor plenums, fan-coils offer a combination of high performance and low noise that makes them ideal for use in all working environments.

Alloggiato nel plenum sottopavimento, il Fan-Coil ha una performance di rumorosità bassa che ne consente il posizionamento in ogni situazione di ambiente di lavoro.

description descrizione			
AIRFAN001 VR Fan-Coil underfloor	m³/h 380	kW 3,5	kW 4,2
AIRFAN002 VP Plus Fan-Coil with remote controller ventilconvettore con telecomando	380	3,5	4,2
AIRFAN003 VC Canalized Fan-Coil ventilconvettore canalizzato	350	3,2	3,8

SPECIAL PANELS FAN COIL UFAD

FAN-COIL CBI EUROPE



Raised Access Floor
CBI Europe.
Pavimento sopraelevato
CBI Europe.



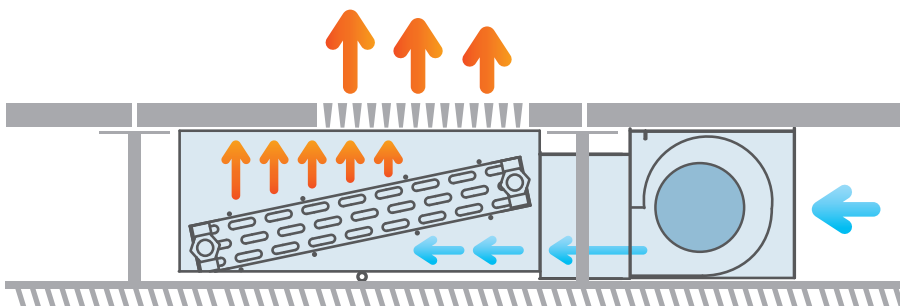
DOWNLOAD

raised access floor
pavimenti tecnici sopraelevati
www.cbi-europe.com

Air return ducting
Canalizzazione di ripresa

Fan-coil unit
Corpo macchina

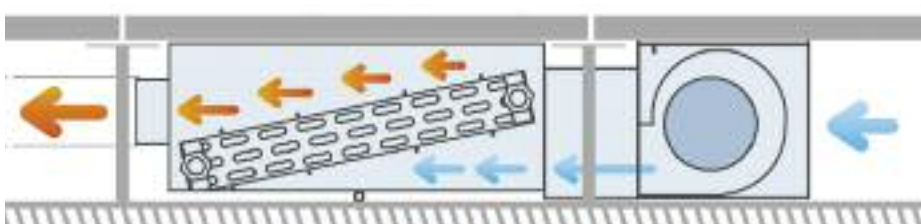
Air delivery ducting
Canalizzazione di mandata



VP/VP _ PLUS FAN-COIL

Functional layout: air aspirated from the underfloor plenum is ducted towards the delivery grille.

Schema funzionale di base: l'aspirazione dell'aria avviene nel plenum sottopavimento e viene spinta attraverso la griglia di uscita.



VC FAN-COIL

Functional layout: air aspirated from the underfloor plenum is pushed through the ducts towards the output grilles.

Schema funzionale di base: l'aria aspirata nel plenum sottopavimento e viene spinta attraverso i condotti verso le griglie di uscita.

FACTORY
FINISHED PANELS

BARE
PANELS

SPECIAL
PANELS

technical
specifications



ONE-WF/-IC/-B/-BHE AIR HANDLING TERMINAL UNITS FOR RAISED FLOORS

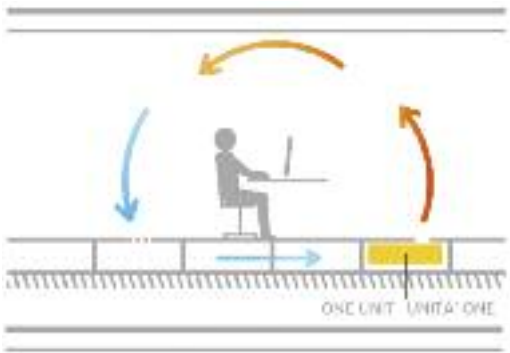
EN ONE is an air treatment unit integrated with a raised floor, completely positioned under the floor is inserted in place of a 60x60 tile. Of considerable power can be personalized according to the 7 speed of the fan. It is arranged for operation in heating or in cooling. It allows you to get a great comfort in air dehumidification thanks to the heat exchange coils to 3 ranks. ONE is easy to install, is easily removable or repositionable without any construction, so it creates the real fully flexible space, reshaped at any time.

It adapts to the needs of growth and change of the spaces. Positioned above it, the robust walkable grilles can be made in various sizes. The angle of the fins, straight or 15 ° optional, allows a customizable and optimized distribution of air flows for each environment. ONE can be used as a booster to improve air distribution in environments where the treatment air is already entered in the underfloor plenum (UFAD systems).

Unità terminali per il trattamento aria in pavimenti sopraelevati.

IT ONE è un'unità di trattamento aria integrato nel pavimento sopraelevato, viene posizionato sotto al pavimento nello spazio di una mattonella 60x60. Di potenza considerevole, può essere personalizzato grazie alle 7 velocità del ventilatore. È predisposto per operare in riscaldamento e raffreddamento. Permette di ottenere un elevato comfort in deumidificazione dell'aria grazie alla batteria di scambio termico a 3 ranghi. ONE è semplice da installare, è facilmente smontabile e riposizionabile senza alcuna costruzione, così da creare uno spazio completamente flessibile e riconfigurabile in ogni momento.

Si adatta alle esigenze di crescita e cambiamento dello spazio. Posizionabili sopra di esso, le robuste griglie calpestabili possono essere realizzate in varie misure. L'angolo delle alette, dritto o 15° opzionale, permette una distribuzione del flusso d'aria personalizzato ed ottimizzato per ogni ambiente. ONE può essere usato come booster per migliorare la distribuzione dell'aria negli ambienti in cui l'aria trattata è già proveniente dal plenum sottopavimento (UFAD systems).



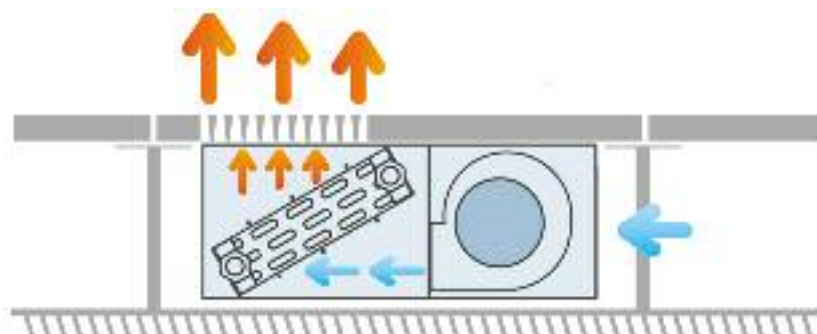
description _ descrizione			
ONE-WF Water Fan-Coil Fan-Coil ad acqua	m³/h 400	kW 2,9	kW 2,7
ONE-IC Island of comfort Isola di comfort	400	2,9	2,7
ONE-B Booster unit Unità booster	400	-	-
ONE-BHE Electric booster unit Unità booster elettrica	400	-	0,5



Completely invisible, with the exception of the grid, it is adaptable to any room.
Completamente invisibile, ad eccezione della griglia, è adatto ad ogni ambiente.

SPECIAL PANELS FAN COIL UFAD

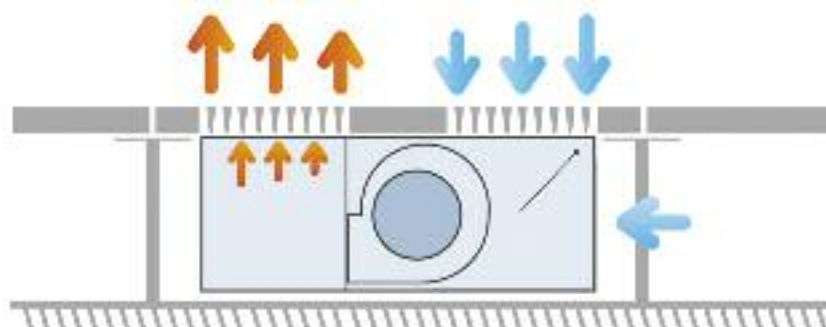
The ONE unit is available in various variants to adapt to the installation needs of each project.
L'unità ONE è disponibile in varie versioni per adeguarsi alle esigenze di installazione di ogni progetto.



ONE-WF

WATER FAN COIL UTA with underfloor canalized air distribution or free subfloor

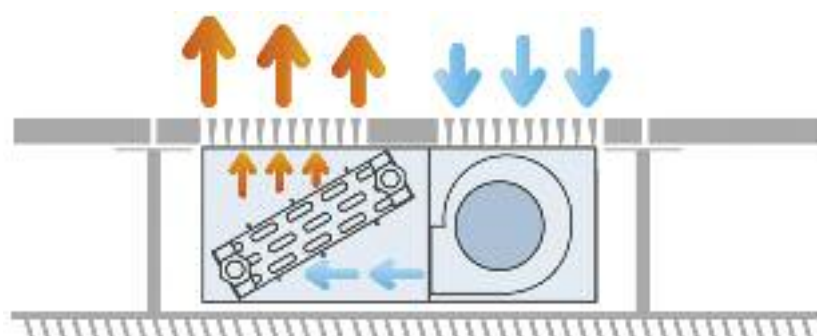
FAN COIL AD ACQUA UTA con distribuzione dell'aria sottopavimento canalizzata o libera



ONE-B

BOOSTER UNIT AHU with supply and return air to the floor, thanks to the motorized damper for air mixing

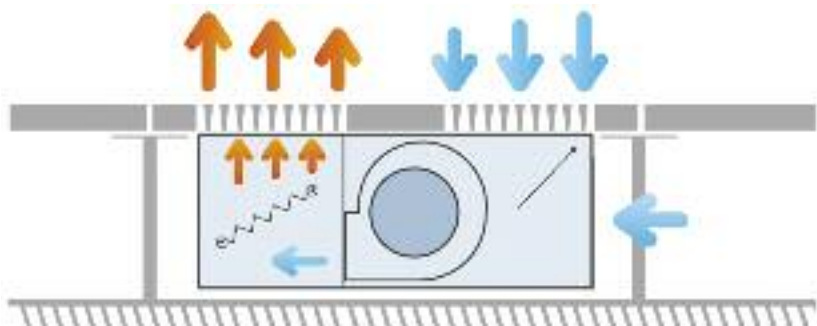
UNITÀ BOOSTER AHU con alimentazione e ritorno dell'aria a pavimento, grazie alla valvola motorizzata per la miscelazione dell'aria



ONE-IC

ISLAND OF COMFORT UTA with air recirculation around the workstation

ISOLA DI COMFORT UTA con ricircolo dell'aria intorno alla postazione di lavoro



ONE-BHE

ELECTRIC BOOSTER UNIT Booster units with possible post treatment via electrical resistance

UNITÀ BOOSTER ELETTRICA Unità booster con eventuale post trattamento tramite resistenza elettrica

FACTORY
FINISHED PANELS

BARE
PANELS

SPECIAL
PANELS

technical
specifications



EAM 9/18/28/40/55 CONDITIONING MACHINES

EN The series of air conditioning units developed by CBI Climate is particularly suitable for heating and conditioning of office space, of small and large sizes.

With nominal power from 9 kW to 55 kW, these units are able to cover a wide range of applications with air flow until 10.000 m³/h.

Extremely high performance both for heating and conditioning allow to obtain the best thermo-hygrometric conditions in the environments in which they are used.

The machines are equipped with 3 raw batteries and humidifier (optional).

The G4 filters ensure correct air filtration in any setup configuration.

Parameters such as temperature, humidity and machine output air speed can be easily adjusted to the values most appreciated by users, which can thus have high sense of well-being within the environment. Pre-painted galvanized steel plate thickness 25 mm guarantees thermal and acoustic insulation.

Complete control of the thermo-hygrometric parameters of the environment:

- Temperature - Relative humidity - Output air speed

Macchine per il condizionamento.

IT La serie di macchine per il condizionamento sviluppata da CBI Climate è particolarmente adatta al riscaldamento e alla climatizzazione degli spazi adibiti ad uffici, di piccole e grandi dimensioni.

Con potenze nominali che vanno dai 9 kW ai 55 kW, queste macchine sono in grado di coprire una vasta gamma di applicazioni con portate di aria fino a 10.000 m³/h. Estremamente performanti sia per il riscaldamento che per il condizionamento permettono di ottenere le migliori condizioni termoigrometriche negli ambienti nei quali sono impiegati. Le macchine sono dotate di batterie a 3 ranghi e di umidificatore (optional). I filtri G4 di serie assicurano una corretta filtrazione dell'aria in qualsiasi configurazione d'installazione.

Parametri come la temperatura, l'umidità e la velocità dell'aria in uscita dalla macchina possono essere facilmente regolati sui valori più graditi agli utenti, i quali possono così avere una elevata sensazione di benessere all'interno dell'ambiente.

La pannellatura in acciaio zincato preverniciato di spessore 25 mm garantisce isolamento termico e acustico.

Controllo completo dei parametri termo igrometrici dell'ambiente:

- Temperatura - Umidità relativa - Velocità aria in uscita



description _ descrizione			
EAM Conditioning machine macchina di condizionamento	m ³ /h	kW	kW
EAM 9	1.500	9,5	9,0
EAM 18	3.000	19,0	25,0
EAM 28	5.000	28,0	36,5
EAM 40	7.000	42,0	42,0
EAM 55	10.000	54,0	54,0

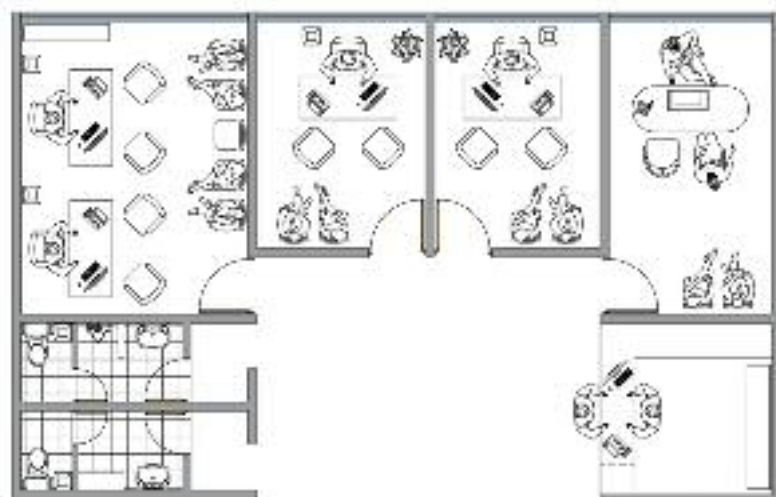


HEATING _ CHAUFFAGE _ RISCALDAMENTO

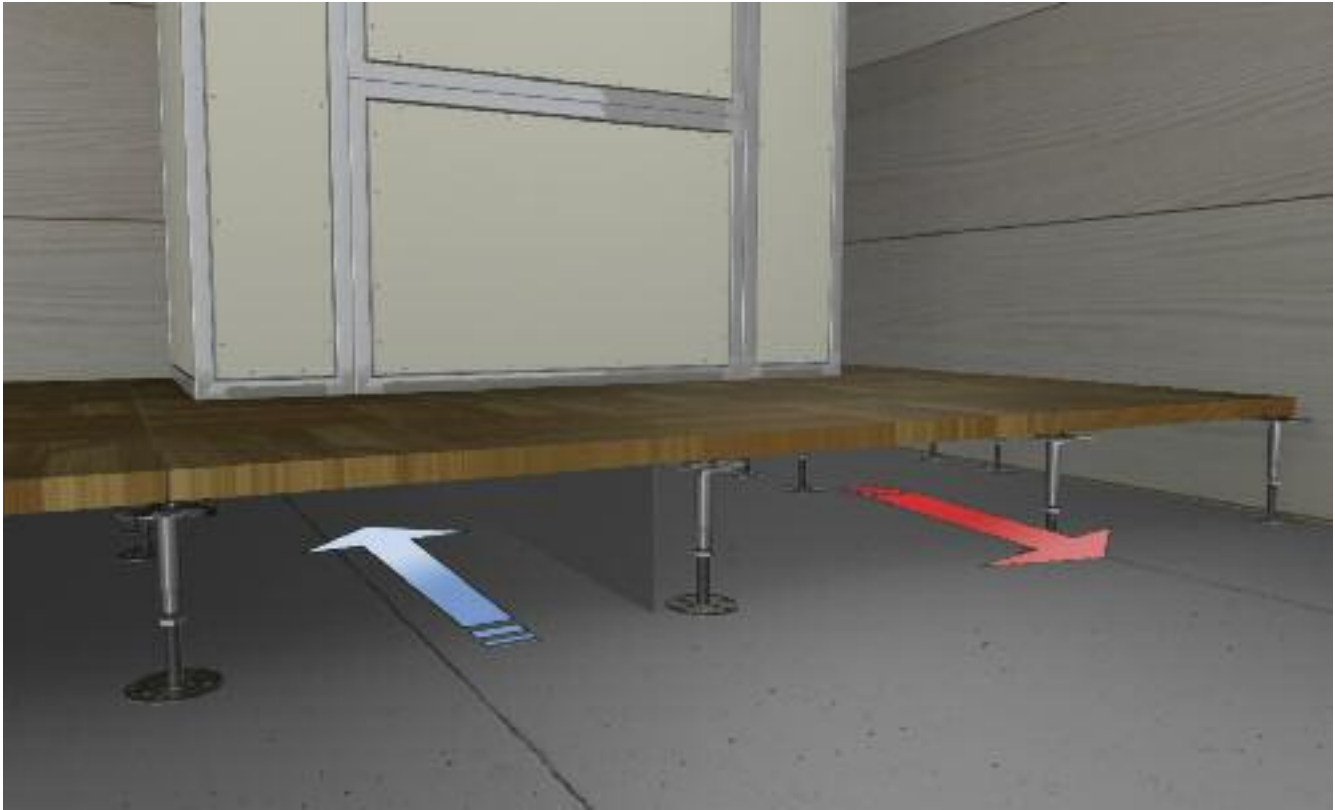


COOLING _ RAFRAÎCHISSEMENT _ RAFFRESCAMENTO

9 kw suitable for _ adatto per 100/120 m²
 18 kw suitable for _ adatto per 200/250 m²
 28 kw suitable for _ adatto per 350/400 m²
 40 kw suitable for _ adatto per 500/600 m²
 55 kw suitable for _ adatto per 600/700 m²

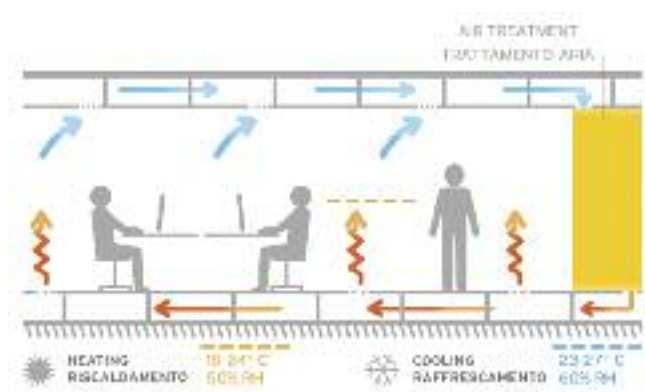
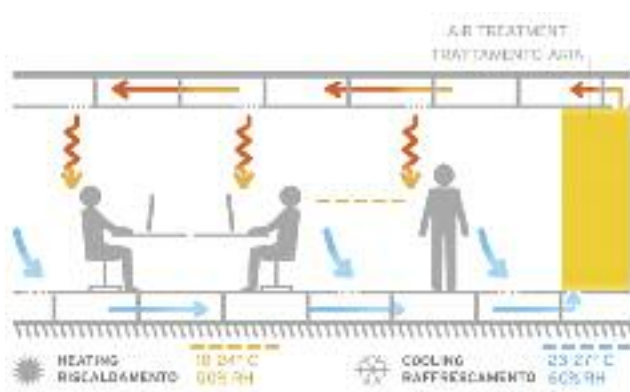


SPECIAL PANELS FAN COIL UFAD



The machines designed by CBI Climate can be used to realize full air conditioning system with various configuration, both with flow from the bottom that with flow from the top.

Le macchine progettate dalla CBI Climate possono essere utilizzate per realizzare impianti di condizionamento a tutt'aria con varie configurazioni, sia con mandata dal basso che con mandata dall'alto.



FACTORY
FINISHED PANELS

BARE
PANELS

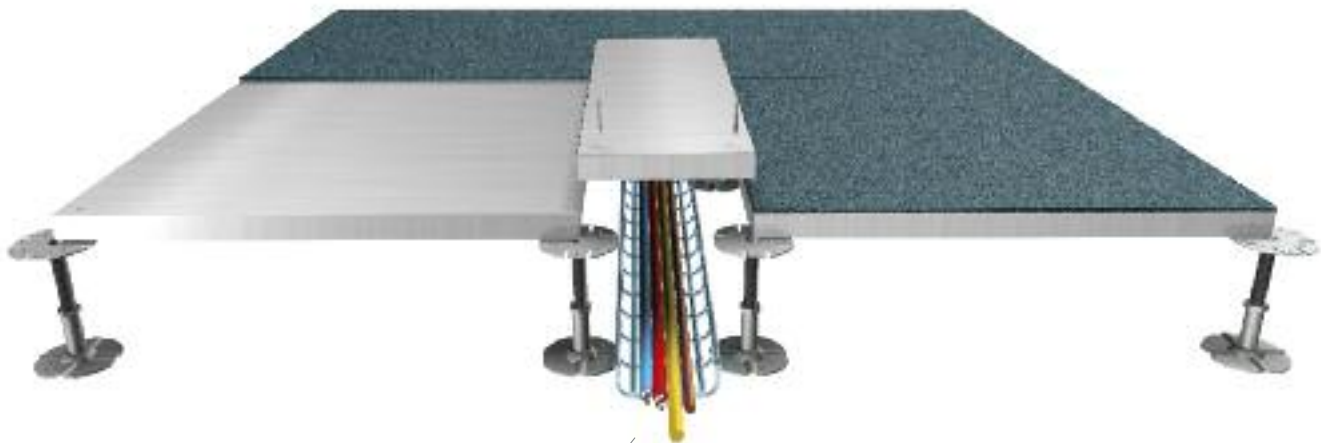
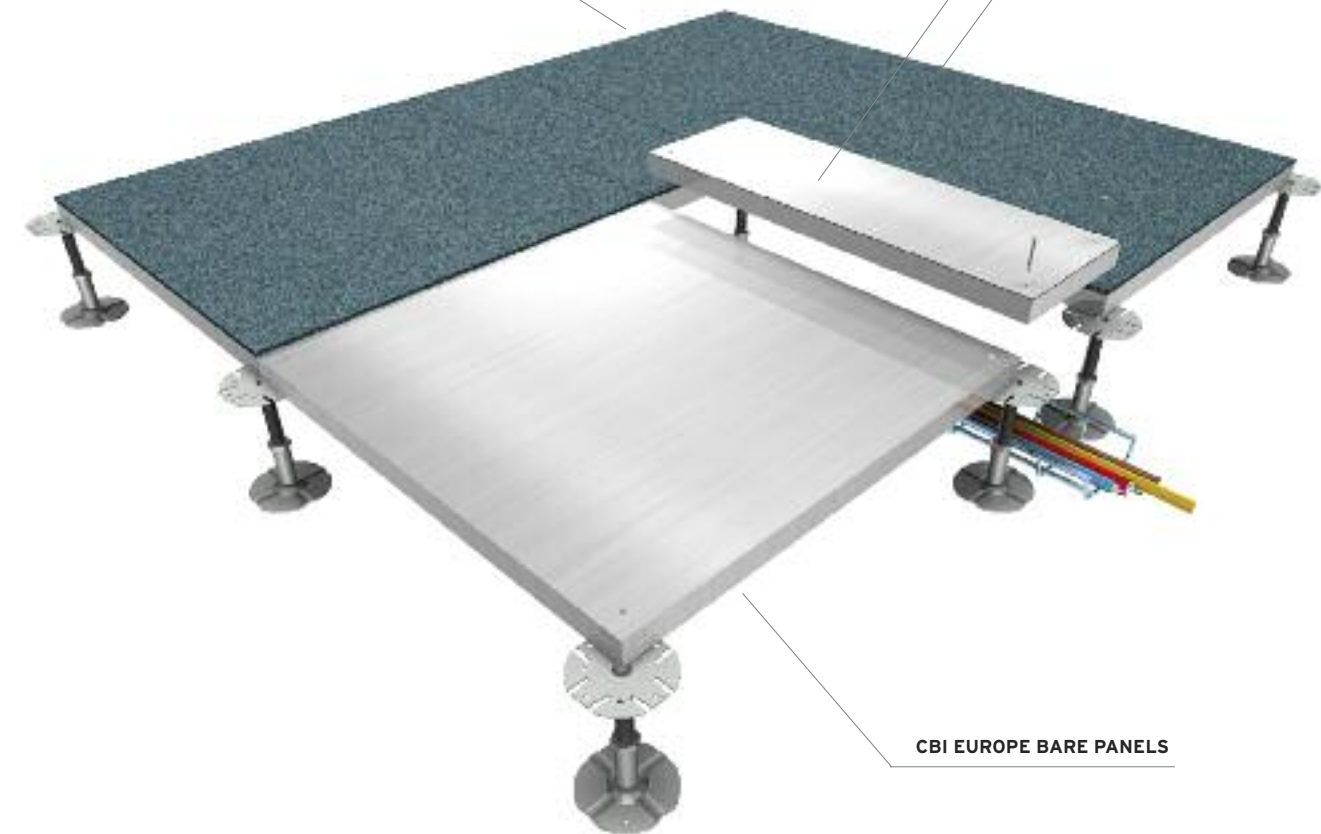
SPECIAL
PANELS

technical
specifications

SPECIAL PANELS

woodcore panels / calcium sulphate panels
panneaux en aggloméré de bois / sulfate de calcium
pannelli in conglomerato ligneo / solfato di calcio

 = 20 x 60 cm
 = 60 x 60 cm



cable passageway
système de gestion des cables
passaggio cavi



100% inspectable
100% inspectable
100% ispezionabile

CABLE MANAGEMENT SYSTEM/01

EN To provide easy an inspection of the technical areas, CBI Europe offers **Cable Management System** the new system of raised access floors composed of BARE modular panels: calcium sulphate or chipboard, thickness 23 or 31 mm, 600 x 600 and 200 x 600 cm resting on standard steel structures available in different heights. In addition to allowing the traceability of the technical areas, the panel 200 x 600 mm can be easily and repeatedly raised and rehoused for maintenance, interventions or changes. After laying the panels, it can be covered with carpet or PVC finish option depending on the direction of the laying. The version **Corner Lock** is available upon request, which has perforated panels on all four sides and is prepared for possible mounting by screws.

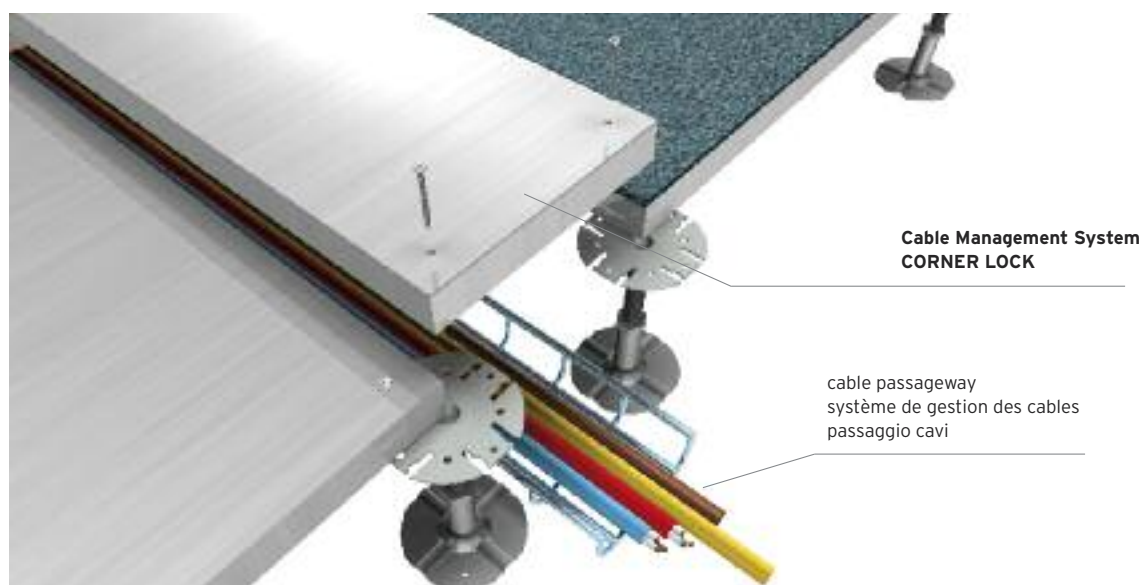
FR **Cable Management System**, le nouveau système de planchers techniques surélevés : composé de panneaux modulaires de type BARE en sulfate ou aggloméré, épaisseur de 23 ou 31 mm, de dimensions de 600 x 600 et 200 x 600 mm reposant sur des structures standards en acier disponibles en différentes mesures. Il consent la traçabilité des installations, les panneaux 200 x 600 mm peuvent être facilement soulevés à plusieurs reprises et relógés pour manutention, intervention ou d'éventuels changements. Après la pose, les panneaux peuvent être recouverts de moquette PVC ou d'une quelque conque finition voulue durant le chantier. Ils sont disponibles sous commande, la version **Corner Lock**, prévoit la fourniture de panneaux perforés sur les quatre côtés et elle prédisposée pour une possible installation possible les jambes par des vis.

IT Per agevolare al massimo l'ispezionabilità degli impianti nei locali tecnici, CBI Europe propone **Cable Management System**, il nuovo sistema di pavimenti tecnici sovrarelevati composto da pannelli modulari tipo BARE in solfato di calcio o conglomerato lúneo, spessore 23 o 31 mm, di dimensioni 600 x 600 e 200 x 600 mm poggianti sulle strutture standard in acciaio disponibili in diverse altezze. Oltre a consentire la tracciabilità degli impianti, il pannello 200 x 600 mm può essere facilmente e ripetutamente sollevato e rialloggiato per manutenzioni, interventi o eventuali cambiamenti. Dopo la posa in opera i pannelli possono essere rivestiti con moquette PVC o qualsiasi finitura scelta dalla direzione lavori. Disponibile su richiesta la versione **Corner Lock** che prevede i pannelli forati sui quattro lati e predisposti per eventuale fissaggio con i piedini mediante viti autofilettanti.

After installation, floors can be covered with any type of material including moquette, rubber, linoleum, etc..

Après la pose, les surfaces pavées peuvent être revêtues de n'importe quel type de finition disponible : moquette, caoutchouc, linoléum, etc.

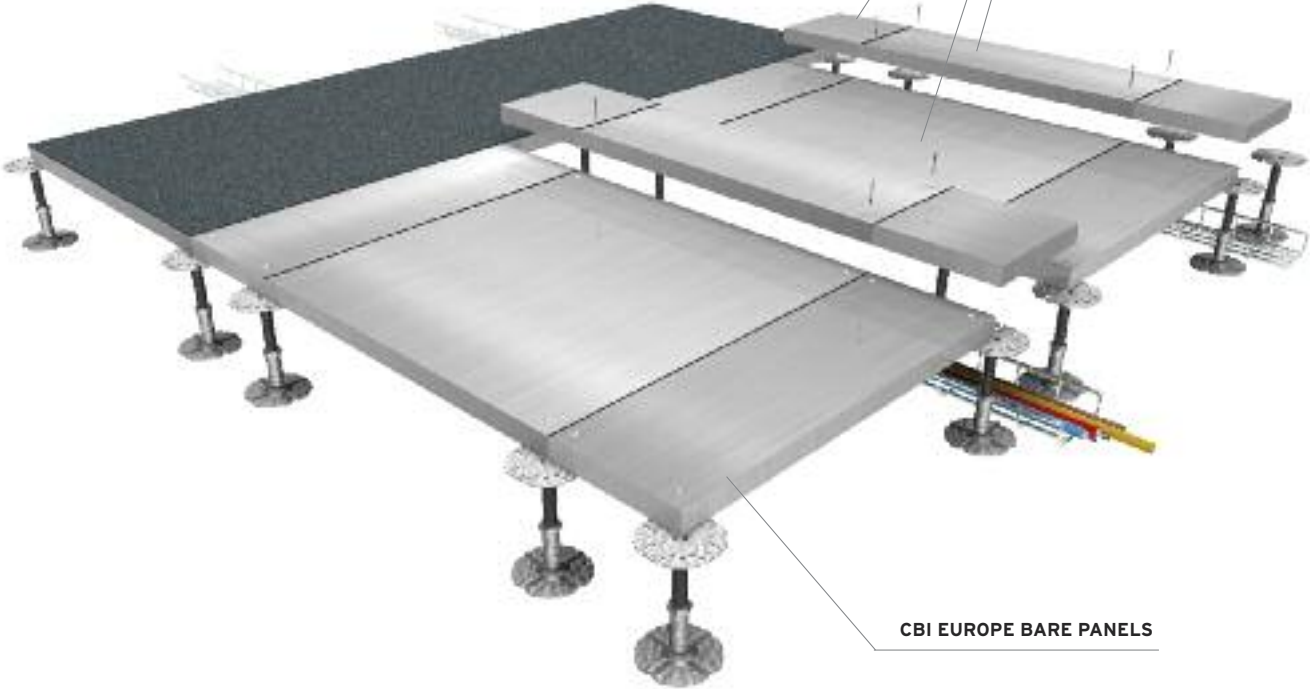
Dopo la posa, le superfici pavimentate si possono rivestire con ogni tipo di finitura disponibile: moquette, gomma, linoleum etc.



SPECIAL PANELS

woodcore panels / calcium sulphate panels
panneaux en aggloméré de bois / sulfate de calcium
pannelli in conglomerato ligneo / solfato di calcio

-  = 20 x 20 cm
-  = 60 x 60 cm
-  = 20 x 60 cm



CBI EUROPE BARE PANELS



cable passageway
système de gestion des cables
passaggio cavi



100% inspectable
100% inspectable
100% ispezionabile

CABLE MANAGEMENT SYSTEM/02

EN To provide easy an inspection of the technical areas, CBI Europe offers **Cable Management System** the new system of raised access floors composed of BARE modular panels: calcium sulphate or chipboard, thickness 23 or 31 mm, 600 x 600, 200 x 600 and 200 x 200 mm resting on standard steel structures available in different heights. In addition to allowing the traceability of the technical areas, the panel 200 x 200 mm can be easily and repeatedly raised and rehoused for maintenance, interventions or changes. After laying the panels, it can be covered with carpet or PVC finish option depending on the direction of the laying. The version **Corner Lock** is available upon request, which has perforated panels on all four sides and is prepared for possible mounting by screws.

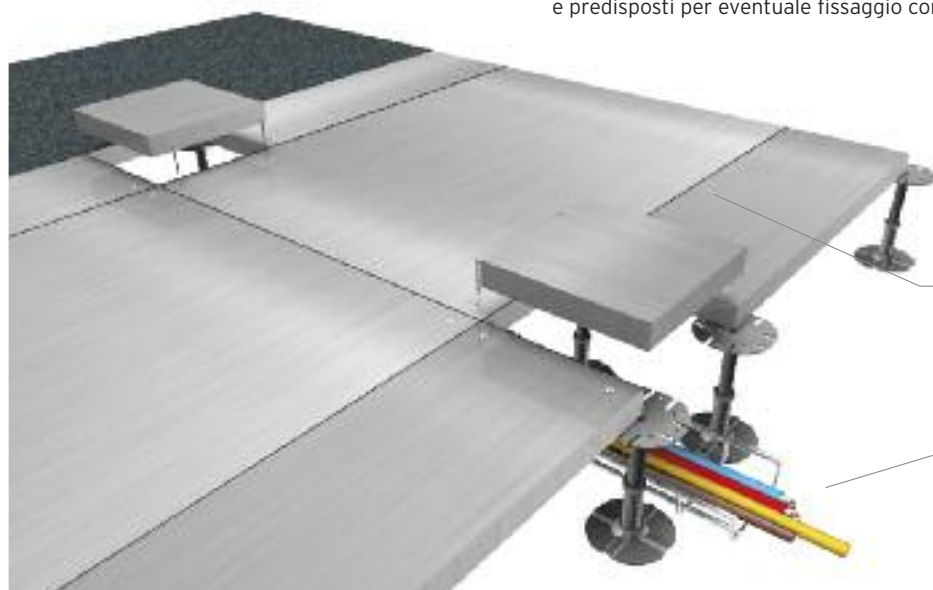
FR **Cable Management System**, le nouveau système de planchers techniques surélevés : composé de panneaux modulaires de type BARE en sulfate ou aggloméré, épaisseur de 23 ou 31 mm, de dimensions de 600 x 600, 200 x 600 et 200 x 200 mm reposant sur des structures standards en acier disponibles en différentes mesures. Il consent la traçabilité des installations, les panneaux 200 x 200 mm peuvent être facilement soulevés à plusieurs reprises et relógés pour manutention, intervention ou d'éventuels changements. Après la pose, les panneaux peuvent être recouverts de moquette PVC ou d'une quelque conque finition voulue durant le chantier. Ils sont disponibles sous commande, la version **Corner Lock**, prévoit la fourniture de panneaux perforés sur les quatre côtés et elle prédisposée pour une possible installation possible les jambes par des vis.

IT Per agevolare al massimo l'ispezionabilità degli impianti nei locali tecnici, CBI Europe propone **Cable Management System**, il nuovo sistema di pavimenti tecnici sovrarelevati composto da pannelli modulari tipo BARE in solfato di calcio o conglomerato ligneo, spessore 23 o 31 mm, di dimensioni 600 x 600, 200 x 600 e 200 x 200 mm poggianti sulle strutture standard in acciaio disponibili in diverse altezze. Oltre a consentire la tracciabilità degli impianti, il pannello 200 x 200 mm può essere facilmente e ripetutamente sollevato e rialloggiato per manutenzioni, interventi o eventuali cambiamenti. Dopo la posa in opera i pannelli possono essere rivestiti con moquette PVC o qualsiasi finitura scelta dalla direzione lavori. Disponibile su richiesta la versione **Corner Lock** che prevede i pannelli forati sui quattro lati e predisposti per eventuale fissaggio con i piedini mediante viti autofilettanti.

After installation, floors can be covered with any type of material including moquette, rubber, linoleum, etc..

Après la pose, les surfaces pavées peuvent être revêtues de n'importe quel type de finition disponible : moquette, caoutchouc, linoléum, etc.

Dopo la posa, le superfici pavimentate si possono rivestire con ogni tipo di finitura disponibile: moquette, gomma, linoleum etc.



Cable Management System
CORNER LOCK

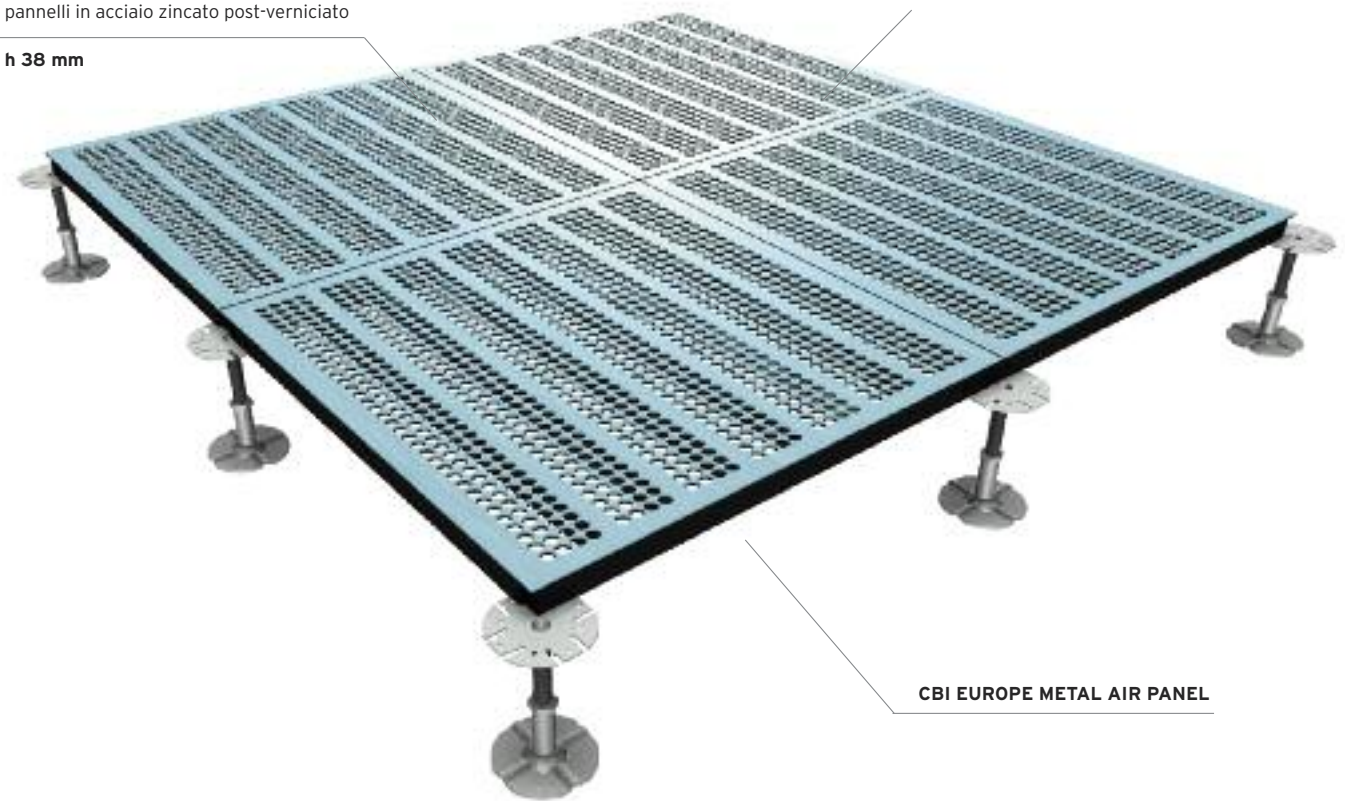
cable passageway
système de gestion des cables
passaggio cavi

SPECIAL PANELS

post-painted galvanized steel panels
panneaux en acier galvanisé post-peint
pannelli in acciaio zincato post-verniciato

h 38 mm

 = 60 x 60 cm

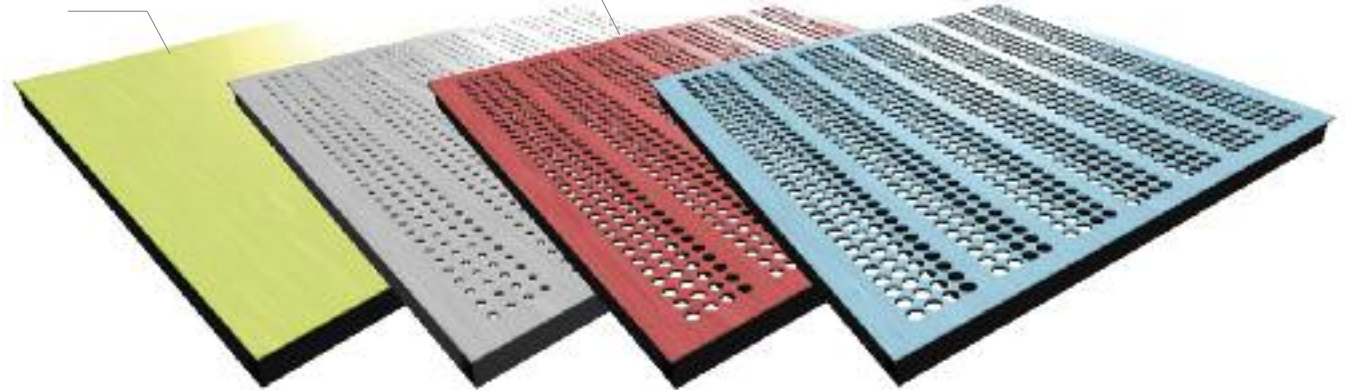


CBI EUROPE METAL AIR PANEL

smooth
lisse
liscio

perforation
perforation
foratura

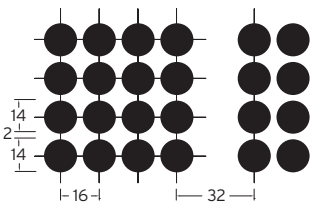
> Ø 8 > Ø 12 > Ø 14 mm



PERFORATIONS _ PERFORATIONS _ FORATURE

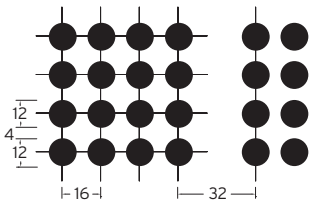
AP1/PTS

Ø 14 mm = 42%



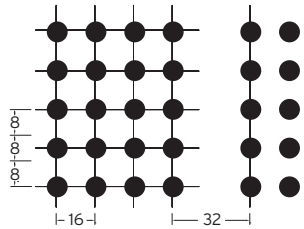
AP2/PTS

Ø 12 mm = 31%



AP3/PTS

Ø 8 mm = 17%





100% inspectable
100% inspectable
100% ispezionabile

SPECIAL PANELS

THE EUROCLASS FIRE RESISTANCE CLASSIFICATION SYSTEM

SYSTÈME DE CLASSEMENT EN RÉACTION AU FEU EUROCLASS

SISTEMA DI CLASSIFICAZIONE ANTINCENDIO EUROCLASS

A1 _ incombustible

FINISHES _ FINITIONS _ FINITURE

The top of the panel is available in

- **antistatic PVC**
- **static dissipative PVC**
- **conductive PVC**

La finitions supérieure du panneau est disponible en

- **PVC antistatique**
- **PVC statique dissipateur**
- **PVC conducteur**

La finitura superiore del pannello è disponibile in

- **PVC antistatico**
- **PVC statico dissipativo**
- **PVC conduttivo**

PERFORATIONS _ PERFORATIONS _ FORATURE

Perforated areas

- **round: perforated areas 42% or 31% or 17%**

Pourcentages de zones perforées

- **Trous ronds: zones perforées 42% ou 31% ou 17%**

Percentuali di area forata

- **fori rotondi: area perforata 42% o 31% o 17%**

METAL AIR PANEL

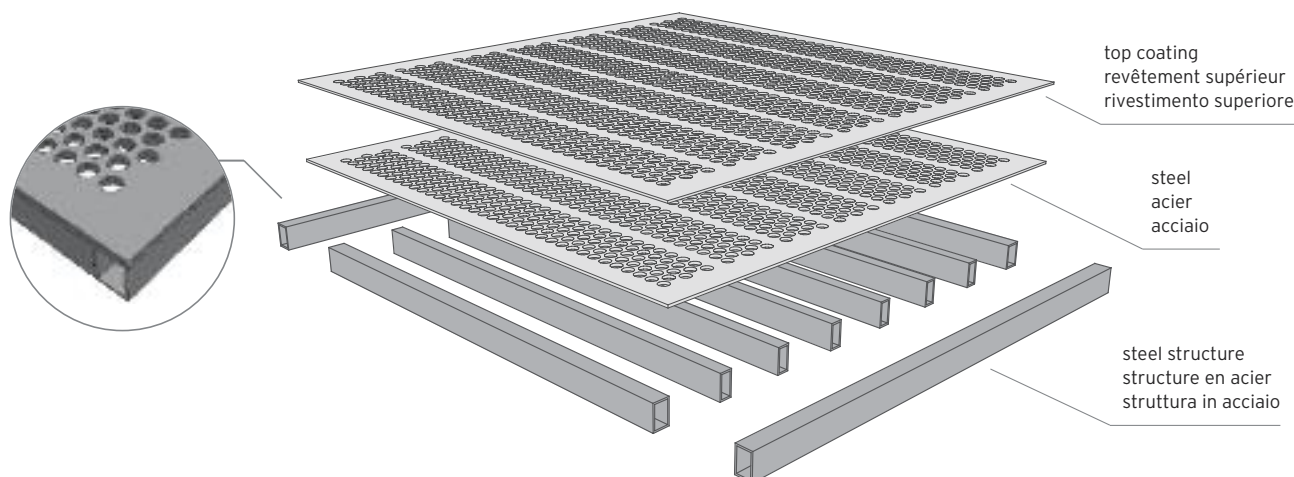
EN To provide easy **ventilation and the safety of installations in the technical rooms**, CBI Europe offers **Metal Air Panel**. The new system of raised access floors, which consists of Metal Air modular panels in post-painted galvanized steel, thickness 38 mm, size 600 x 600 cm resting on standard steel structures.

The Metal Air panels, with slotted or rounded holes, in addition to the normal benefits of overhead systems, guarantee **maximum ventilation systems for the security of the data center, IT and technical areas or service areas**.

Metal Air can be easily and repeatedly raised and rehoused for maintenance, interventions or changes. The panel is provided in four different versions, with round, slotted and perforated areas in different percentages.

FR Afin d'assurer une **efficace ventilation et la sécurité des installations dans les locaux techniques**, CBI Europe Vous offre **Metal Air Panel**. Le nouveau système de planchers techniques surélevés : composé de panneaux modulaires de type panneaux Metal Air préalablement verni en acier galvanisé, 38 mm d'épaisseur, mesures 600 x 600 cm reposant sur des structures en acier standard. Les panneaux métalliques à air, avec trous ou fentes, en plus des prestations classiques des systèmes de planchers surélevés, ils garantissent une **ventilation maximale pour la sécurité des banques de données, des domaines informatiques ou techniques et des services locaux**. Les panneaux métalliques à air peuvent être facilement soulevés à plusieurs reprises et relogés pour manutention, intervention ou d'éventuels changements. Le panneau est disponible avec de trous ronds ou des fentes, en quatre versions ronde ou fendue et avec différents pourcentages de zones perforées.

IT Per agevolare al massimo la **ventilazione e la sicurezza degli impianti nei locali tecnici**, CBI Europe propone **Metal Air Panel**. Il nuovo sistema di pavimenti tecnici sopraelevati è composto da pannelli modulari tipo Metal Air in acciaio zincato postverniciato, spessore 38 mm, di dimensioni 600 x 600 cm poggianti sulle strutture standard in acciaio. I pannelli Metal Air, forati o asolati, oltre ai normali vantaggi dei sistemi sopraelevati, garantiscono la **massima ventilazione degli impianti per la sicurezza di data center, aree tecniche o informatiche e locali servizi**. Metal Air può essere facilmente e ripetutamente sollevato e rialloggiato per manutenzioni, interventi o eventuali cambiamenti. Il pannello è disponibile con fori tondi o asolati in quattro versioni rotonde o asolate e con diverse percentuali di area forata.





CBI
EUROPE

INTERIOR TECHNOLOGY SOLUTIONS

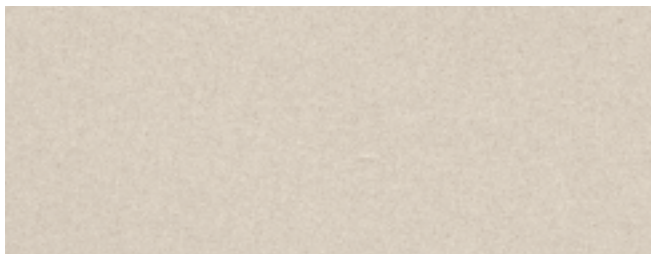


technical specifications

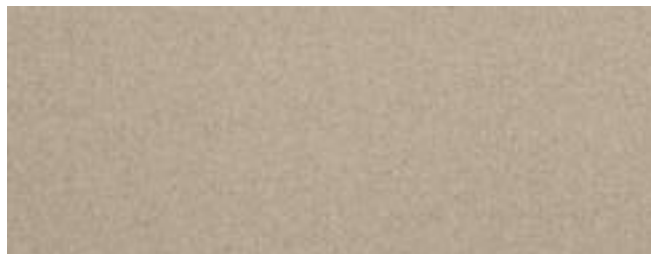
ARCHITECTURE

available sizes _ formato disponibile: **600 x 600 x 10,5 mm**

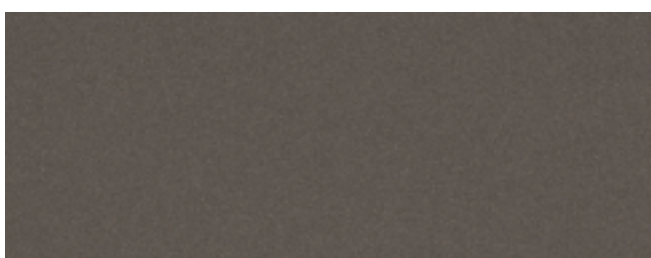
available finishing _ finiture disponibili: **UNPOLISHED _ NATURALE**



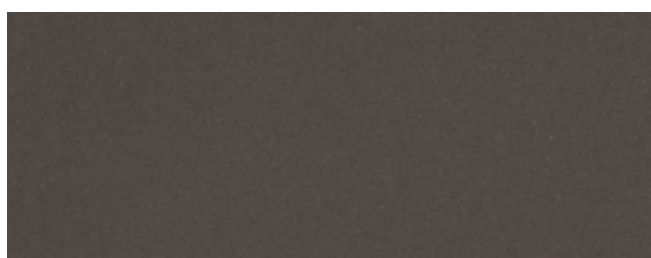
dark ivory matt



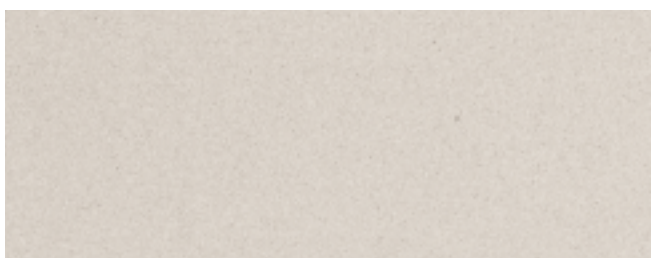
beige matt



light brown matt



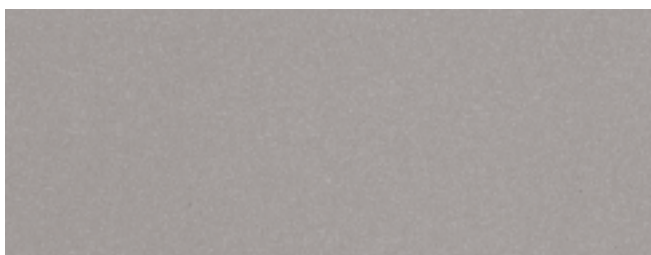
dark brown matt



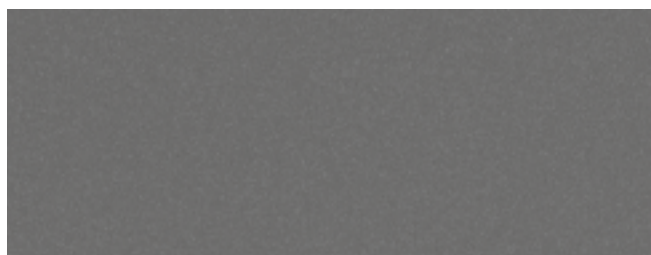
warm grey matt



cool grey matt



light grey matt



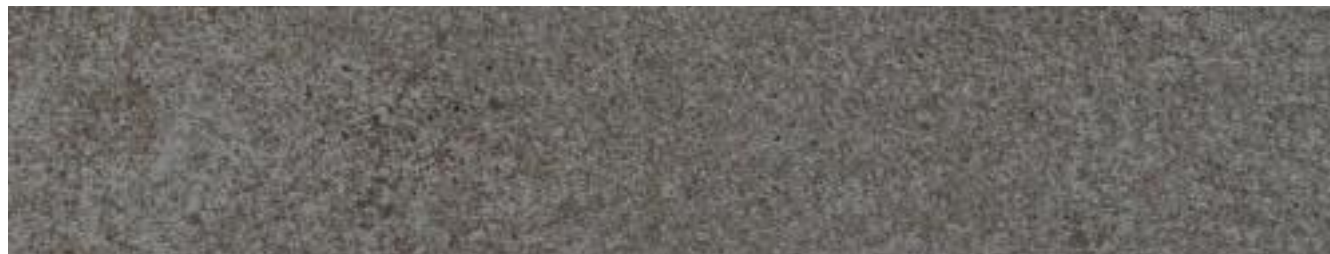
medium grey matt



dark grey matt

HABITAT

available sizes _ formato disponibile: **600 x 600 x 10,5 mm**
available finishing _ finiture disponibili: **UNPOLISHED _ NATURALE**



60DG



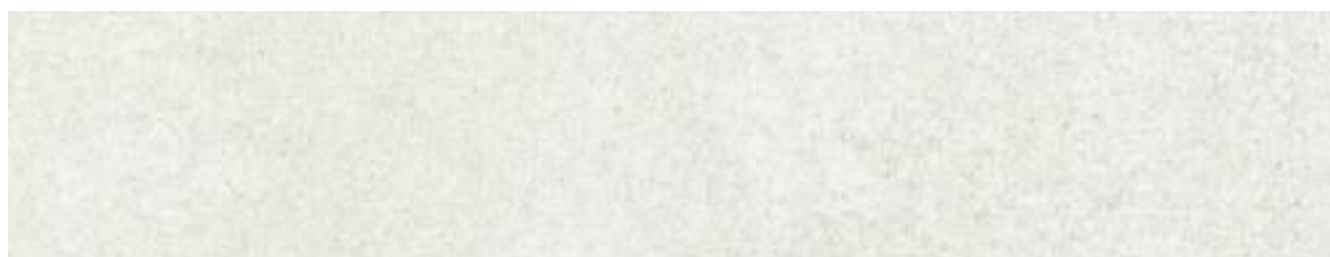
60G



60A



60N



60W

FACTORY
FINISHED PANELS

BARE
PANELS

SPECIAL
PANELS

technical
specifications

CERAMIC TILES _ GRÈS ÉMAILLÉ _ GRES PORCELLANATO

METEOR

available sizes _ formato disponibile: **600 x 600 x 10,5 mm**

available finishing _ finiture disponibili: **UNPOLISHED _ NATURALE / POLISHED _ LEVIGATA**



beige



brown



grigio



almond



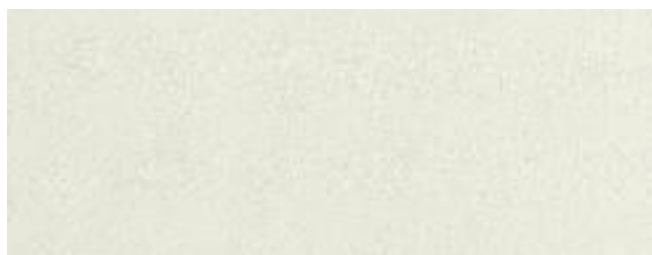
perla



nero



india green



bianco



grafite



blu

MARTE - marble imitation _ MARTE - effetto marmorizzato

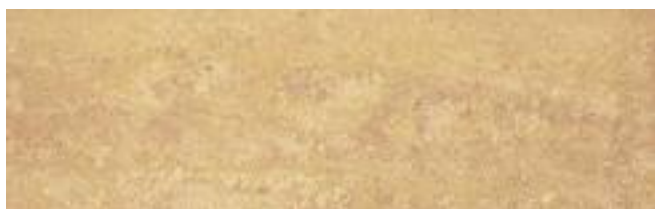
available sizes _ formato disponibile: **600 x 600 x 18 mm**
available finishing _ finiture disponibili: **POLISHED _ LEVIGATA**



acapulco black _ nero acapulco



moonlight _ raggio di luna



royal yellow _ giallo reale



soraya red _ rosso soraya



egean grey _ grigio egeo



bronzetto _ bronzetto



brasil pink _ rosa brasil



portugal pink _ rosa portogallo



ramora brown _ ramora brown



cream marfil _ crema marfil



palisander _ palissandro



botticino _ botticino

SOLID WOOD PARQUET

ESSENCES _ ESSENCES _ ESSENZE

available sizes _ formato disponibile: **600 x 600 mm**

standard thickness _ spessore standard: **4 mm (other thickness on request _ altri spessori a richiesta)**



iroko _ iroko



oak _ rovere



doussié africa _ africa doussié



beech _ faggio



ash _ frassino



afromosia _ afromosia



teak _ teak



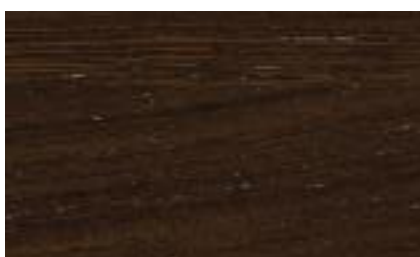
europe cherry _ ciliegio europa



europe walnut _ noce europa



europe maple _ acero europa

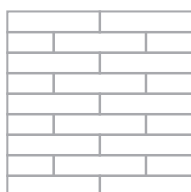


wengé _ wengé

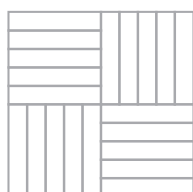
PARQUET DESIGN DESIGN PARQUET

available sizes _ formato disponibile: **600 x 600 mm**

standard thickness _ spessore standard: **4 mm (other thickness on request _ altri spessori a richiesta)**



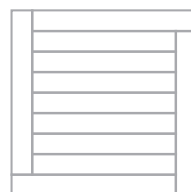
quarterdeck
cassero



mosaic
mosaico



main deck
tolda di nave



friuli
friuli

Other types of solid wood parquet available on request _ Altri tipi di parquet disponibili a richiesta

BAMBOO _ BAMBOU _ BAMBÚ

available sizes _ formato disponibile: **600 x 600 mm**
 standard thickness _ spessore standard: **5 mm**



oak bamboo _ rovere bamboo



ash bamboo _ frassino bamboo

**strong,
environment-friendly,
and extremely stable**

Strong, environment-friendly, and extremely stable.

The addition of a bamboo finish to CBI Europe's raised access floor range offers a greener, alternative floor surface. The introduction of bamboo is tangible proof of CBI Europe's commitment to protecting the environment.

Bamboo is not only extremely strong but is the world's fastest growing plant (it can grow up to a metre a day in tropical regions). Use of bamboo therefore makes a major contribution to reducing the problem of deforestation.

Often referred to as "natural steel", bamboo is cool to the touch in the summer and warm in the winter.

**résistant,
écologiquement compatible,
hautement stable**

Résistant, écologiquement compatible et hautement stable.

L'introduction de la finition en bambou dans la gamme Raised Access Floors représente le choix écologique et alternatif de CBI, fruit d'un engagement concret à l'avantage de l'environnement: le bambou est une plante très résistante et avec la croissance la plus rapide au monde - 1 mètre par jour dans les régions tropicales; un facteur qui, en fait, réduit le problème de la déforestation. Également appelé «acier naturel», il est frais en été et chaud en hiver.

**resistente
ecocompatibile
altamente stabile**

Resistente, ecocompatibile ed altamente stabile.

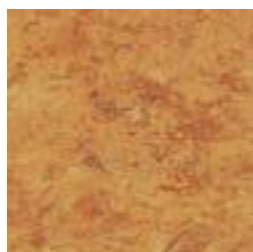
L'inserimento della finitura in bambù all'interno della gamma Raised Access Floors rappresenta la scelta verde ed alternativa di CBI, frutto di un concreto impegno a vantaggio dell'ambiente: il bambù è una pianta molto resistente e con la crescita più rapida al mondo - 1 metro al giorno nelle regioni tropicali, fattore che riduce di fatto il problema delle deforestazioni.

Denominato anche "acciaio naturale", risulta fresco d'estate e caldo d'inverno.

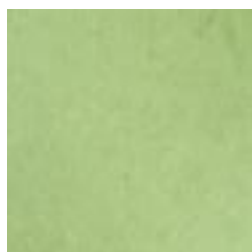
LINOLEUM

LINOLEUM _ LINOLÉUM _ LINOLEUM

available sizes _ formato disponibile: 600 x 600 x 2,0 / 2,5 / 3,2 mm



amber



applegreen



begonia



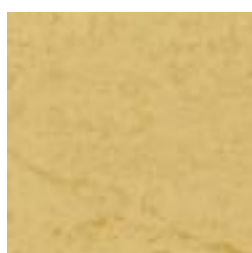
camel



charcoal



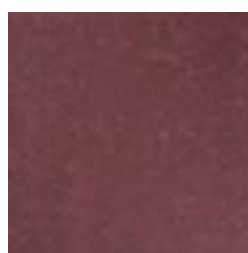
coral



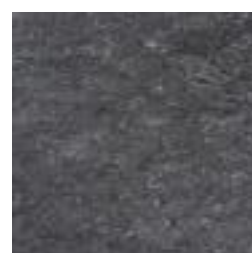
corn



durango



granata



graphite



grass



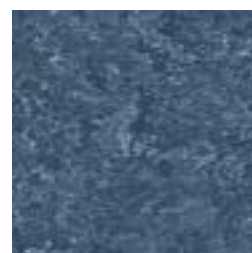
hyacinth



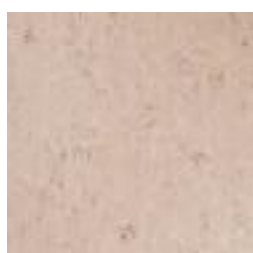
mint



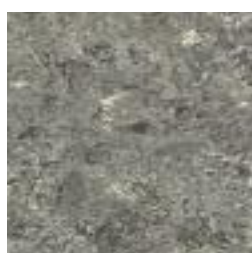
navy



ocean



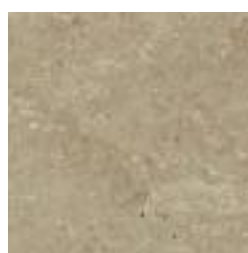
pale pink



pebble



salmon



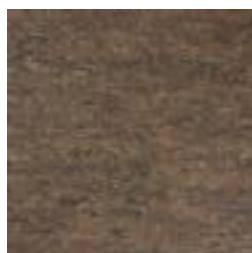
silk



storm



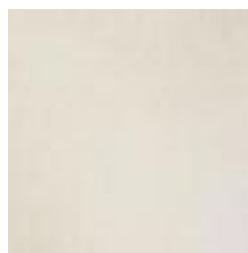
terracotta



tiger eye



travertine



white



willow green

The linoleum tiles used from CBI Europe are all original Tarkett _ I linoleum utilizzati da CBI Europe sono tutti originali Tarkett
Other types of linoleum, available on request _ Altri tipi di linoleum disponibili a richiesta

ANTISTATIC HPL _ HPL ANTISTATIQUE _ LAMINATO ANTISTATICO

available sizes _ formato disponibile: **600 x 600 mm**

standard thickness _ spessore standard: **0,9 mm (other thickness on request _ altri spessori a richiesta)**



577 grey _ grigio



576 ivory _ avorio



1666 beech _ faggio



1611 maple _ acero



1329 doussié _ doussié



650 oak texas _ rovere texas



2810 cement _ cemento



616 walnut sabec _ noce sabec



1385 ash white _ bianco cenere



1661 oak _ rovere montano



671 rustic beech _ faggio rustico

Other types of antistatic HPL available on request _ Altri tipi di laminato antistatico disponibili a richiesta

The standard coverings used are all original Abet Walkprint finishing type SEI. _ I rivestimenti standard utilizzati sono tutti originali Abet Walkprint finitura SEI.

FACTORY
FINISHED PANELS

BARE
PANELS

SPECIAL
PANELS

technical
specifications

ANTISTATIC PVC

ANTISTATIC PVC _ PVC ANTISTATIQUE _ PVC ANTISTATICO

available sizes _ formato disponibile: **600 x 600 x 2,0 mm**



0003 ivory



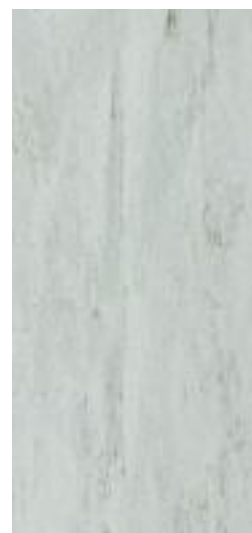
0010 azure



0120 borneo



0108 pepper



0002 platinum

Other types of antistatic pvc parquet available on request _ Altri tipi di pvc antistatico disponibili a richiesta

description

Total Thickness	EN ISO 24346 (EN 428)	mm	2.0
Weight	EN ISO 23997 (EN 430)	g/sq.m	3300
Width/Length of Sheet	EN ISO 24341 (EN 426)	cm/lm	200/20
Tile size	EN ISO 24342 (EN 427)	mm	300 x 300* / 608 x 608
Number of tiles per package	-	-	50/20

classification

Norm/Product Specification	-	-	EN ISO 10581 (EN 649)
European classification	EN ISO 10874 (EN 685)	class	34-43
Fire rating	EN 13 501-1	class	Bfl-s1
Static electrical propensity	EN 1815	kV	< 2

performance

Wear resistance	EN 660.2	mm ³	7.5
Wear Group	NF 189	group	M
Type Binder content	EN ISO 10581	type	II
Dimensional stability	EN ISO 23999 (EN 434)	%	sheet 0.40 tile 0.25
Residual indentation	EN ISO 24343-1 (EN 433)	mm	0.03
Castor Chair test (type W)	ISO 4918 (EN 425)	-	OK
Thermal Conductivity	EN ISO 10456 (EN 12524)	W/(m.K)	0.25
Colour Fastness	EN 20 105-B 02	degree	6
Surface Treatment	-	-	PUR
Chemical Products fastness	EN ISO 26987 (EN 423)	class	OK

environment / indoor air quality

TVOC after 28 days	ISO 16000-6	µg/ m ³	< 10
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ce marking



EN 14 041

-



*upon special request

MIPOLAM ROBUST EL7

available sizes _ formato disponibile: 600 x 600 x 2,0 mm



0002 platinum

0003 ivory

0005 steel

0013 pewter

0112 storm

0306 green

Other types of antistatic pvc parquet available on request _ Altri tipi di pvc antistatico disponibili a richiesta

description

Total Thickness	EN ISO 24346 (EN 428)	mm	2.0
Weight	EN ISO 23997 (EN 430)	g/sq.m	3300
Width/Length of Sheet	EN ISO 24341 (EN 426)	cm/lm	200/20
Tile size	EN ISO 24342 (EN 427)	mm	608 x 608
Number of tiles per package	-	-	20

classification

Norm/Product Specification	-	-	EN ISO 10581 (EN 649)
European classification	EN ISO 10874 (EN 685)	class	34-43
Fire rating	EN 13 501-1	class	Bfl-s1
Electrical resist ance (1)	EN 1081	Ohm	106 R t 10 8
Static electrical propensity	EN 1815	kV	< 2

performance

Wear resistance	EN 660.2	mm ³	≤ 7.5
Wear Group	NF 189	group	M
Type Binder content	EN ISO 10581	type	II
Dimensional stability	EN ISO 23999 (EN 434)	%	sheet 0.40 tile 0.25
Residual indentation	EN ISO 24343-1 (EN 433)	mm	0.03
Castor Chair test (type W)	ISO 4918 (EN 425)	-	OK
Thermal Conductivity	EN ISO 10456 (EN 12524)	W/(m.K)	0.25
Colour Fastness	EN 20 105-B 02	degree	6
Surface Treatment	-	-	PUR
Chemical Products fastness	EN ISO 26987 (EN 423)	class	OK

environment / indoor air quality

TVOC after 28 days	ISO 16000-6	↔g/ m3	< 10
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ce marking



EN 14 041

-



(1) Measured before installation

CONDUCTIVE PVC

MIPOLAM TECHNIC EL5

available sizes _ formato disponibile: **600 x 600 mm**

standard thickness _ spessore standard: **0,9 mm (other thickness on request _ altri spessori a richiesta)**



0635 white



0636 grey



0637 light blue



0638 blue



0639 green



0640 beige

description

Total Thickness	EN ISO 24346 (EN 428)	mm	2.0
	ASTM F386-02	inch	0.08
Weight	EN ISO 23997 (EN 430)	g/m2	3800
Tile size	EN ISO 24342 (EN 427)	mm	608 x 608
Number of tiles per package	-	-	20

classification

Standard/Product Specification	-	-	EN ISO 10581 (EN 649)
European classification	EN ISO 10874 (EN 685)	class	34-43
Fire rating	EN 13 501-1	class	Bfl-s1
	EN 1081	Ohm	$104 \leq R_t \leq 10^6$
Electrical resistance (1)	IEC 61340 - 4 - 1	Ohm	$< 10^9$
	ANSI / ESD STM 7.1	Ohm	$< 10^9$
Static electrical propensity	EN 1815	kV	< 2
	IEC 61340 - 4 - 1	V	< 100 (2)
Protection against electrostatic discharges	ESD S20.20	-	OK
	IEC 61340 - 5 - 1	-	OK

performance

Wear resistance	EN 660.2	mm3	≤ 4.0
Wear Group	NF 189	group	P
Type Binder content	EN ISO 10581	type	II
Dimensional stability	EN ISO 23999 (EN 434)	%	≤ 0.25
Residual indentation	EN ISO 24343-1 (EN 433)	mm	0.03
Castor Chair test (type W)	ISO 4918 (EN 425)	-	OK
Thermal Conductivity	EN ISO 10456 (EN 12524)	W/(m.K)	0.25
Colour Fastness	EN 20 105-B 02	degree	≥ 6
Chemical Products fastness	EN ISO 26987 (EN 423)	class	OK

environment / indoor air quality

TVOC after 28 days	ISO 16000-6	$\mu\text{g}/\text{m}^3$	< 10
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ce marking



EN 14 041

-



(1) Measured before installation

(2) Measured with ESD shoes (ABEBA and Uvex)



TYPES OF PANEL

TYPES DE PANNEAUX _ TIPOLOGIE DI PANNELLO

FACTORY FINISHED PANELS

WOODCORE PANELS

panneaux en aggloméré de bois
pannelli in conglomerato ligneo



GRAVITY LAY

alufoil backing

feuille alu _ lamina di alluminio

PT30 - PT38

PT30 C - PT38C

GRAVITY LAY

galvanized steel dish

bac acier galvanisée à chaud
vaschetta di acciaio zincato

PT28V

PT30V

PT38V

CALCIUM SULPHATE PANELS

panneaux en sulfate de calcium
pannelli in solfato di calcio



GRAVITY LAY

alufoil backing

feuille alu _ lamina di alluminio

SC30 - SC34 - SC36

SC27C - SC30C

GRAVITY LAY

galvanized steel dish

bac acier galvanisée à chaud
vaschetta di acciaio zincato

SC30V - SC33V -

SC36V

SC30VHD - SC34VHD

SC36VHD

BARE PANELS

WOODCORE PANELS

panneaux en aggloméré de bois
pannelli in conglomerato ligneo



GRAVITY LAY

semi-encapsulated steel panels

panneaux semi-encapsulées en acier
semi-incapsulato in acciaio

CBI28T - CBI30T

GRAVITY LAY

fully steel encapsulated

encapsulée en acier _ incapsulato in acciaio

CBL1 - CBM -

CBH

CORNER LOCK

fully steel encapsulated

encapsulée en acier _ incapsulato in acciaio

CBL1 corner lock

CBL corner lock

CBH corner lock

ANGLE LOCK

fully steel encapsulated

encapsulée en acier _ incapsulato in acciaio

CBL1 angle lock

CBH angle lock

CALCIUM SULPHATE PANELS

panneaux en sulfate de calcium
pannelli in solfato di calcio



GRAVITY LAY

semi-encapsulated steel panels

panneaux semi-encapsulées en acier
semi-incapsulato in acciaio

CBI28S

CBI31S

GRAVITY LAY

fully steel encapsulated

encapsulée en acier _ incapsulato in acciaio

CBL1/S - CBM/S

CBH/S

CORNER LOCK

fully steel encapsulated

encapsulée en acier _ incapsulato in acciaio

CBL1/S corner lock

ANGLE LOCK

fully steel encapsulated

encapsulée en acier _ incapsulato in acciaio

CBL1/S angle lock

TONGUE&GROOVE

tongue&groove

tongue&groove _ tongue&groove

PS34TG

PS36TG

galvanized steel dish

bac acier galvanisée à chaud
vaschetta di acciaio zincato

CBI30TG

CBI36TG

RAISED ACCESS FLOORS

FACTORY FINISHED PANELS



ALUFOIL BACKING _ FEUILLE ALU _ LAMINA DI ALLUMINIO

› **Alufoil backing** feuille alu _ lamina di alluminio **thickness 0.5 mm**

› **Woodcore high density** aggloméré de bois · conglomerato ligneo

› **Covering:** to be selected by the project manager on end-user. › **Revêtement supérieur:** choisi par la Direction Travaux selon le catalogue "Floors" de CBI Europe.. › **Rivestimento superiore:** a scelta della D.L. in qualsiasi tipo di rivestimento del catalogo Floors CBI Europe.

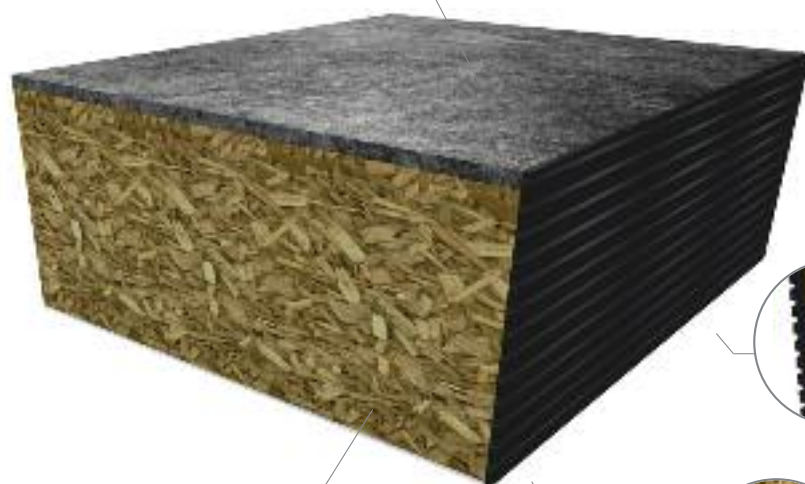


PT30 / PT38

top covering _ revêtement supérieur
rivestimento superiore

› **finishes _ finitions _ finiture**

38 mm



woodcore high density
aggloméré de bois
conglomerato ligneo

ABS edge

ABS bord _ bordo in ABS
Antinoise System
CBI Europe

› **edges _ bords _ bordi**

alufoil backing

feuille alu _ lamina di alluminio

thickness 0.05 mm

TECHNICAL SPECIFICATIONS

standard

		PT30	PT38
thickness		30 mm	38 mm
	fire reaction UNI EN 13501-1	Bfl-s1	Bfl-s1
	fire resistance UNI EN 13501-2	REI 30	REI 30

TECHNICAL FEATURES UNI EN 12825

CBI/ST 	center of panel - deflection 2,5 mm	3,2 kN	4,0 kN
	center of panel - ultimate load	9,0 kN	11,5 kN
	loading class	4	5
CBI/CR 	center of panel - deflection 2,5 mm	3,3 kN	4,2 kN
	center of panel - ultimate load	9,5 kN	12,0 kN
	loading class	4	6
IF tubolar 	center of panel - deflection 2,5 mm	3,5 kN	4,4 kN
	center of panel - ultimate load	10,0 kN	12,6 kN
	loading class	5	6

The load resistance tests have been performed in CBI Europe's internal laboratory and simulate the test method indicated by UNI EN 12825: 2001. The results obtained at a height of 20 cm may vary depending on the installation and the general conditions of the site. If the project requires a certification from a third party this must be explicitly requested.

Le prove di resistenza al carico sono state eseguite nel laboratorio interno CBI Europe e simulano il metodo di prova indicato dalla normativa UNI EN 12825:2001. I risultati ottenuti ad un'altezza di 20 cm possono variare in funzione dell'installazione e delle condizioni generali del cantiere. Qualora il progetto richieda una certificazione da un ente terzo questa dovrà essere espressamente richiesta.

RAISED ACCESS FLOORS

FACTORY FINISHED PANELS

 = 60 x 60 cm

ALUFOIL BACKING _ FEUILLE ALU _ LAMINA DI ALLUMINIO

› **Alufoil backing** feuille alu _ lamina di alluminio **thickness 0.5 mm**

› **Calcium sulphate** · sulfate de calcium · solfato di calcio

› **Covering:** to be selected by the project manager on end-user. › **Revêtement supérieur:** choisi par la Direction Travaux selon le catalogue "Floors" de CBI Europe. › **Rivestimento superiore:** a scelta della D.L. in qualsiasi tipo di rivestimento del catalogo Floors CBI Europe.


GRAVITY LAY
H 30/34/
36 mm

SC30 / SC34 / SC36

top covering _ revêtement supérieur
rivestimento superiore

› **finishes_finitions_acabados_finiture**

30 mm
34 mm
36 mm

calcium sulphate
sulfate de calcium
solfato di calcio

ABS edge
ABS bord _ bordo in ABS
Antinoise System
CBI Europe

› **edges_bords_bordi**

alufoil backing
feuille alu _ lamina di alluminio
thickness 0.05 mm

TECHNICAL SPECIFICATIONS

standard

		SC30	SC34	SC36
thickness		30 mm	34 mm	36 mm
	fire reaction UNI EN 13501-1	A1	A1	A1
	fire resistance UNI EN 13501-2	REI 30	REI 30	REI 30

TECHNICAL FEATURES UNI EN 12825

	center of panel - deflection 2,5 mm	4,8 kN	5,5 kN	5,8 kN
	center of panel - ultimate load	6,1 kN	6,9 kN	7,3 kN
	loading class	2	2	2
	center of panel - deflection 2,5 mm	5,0 kN	5,8 kN	6,1 kN
	center of panel - ultimate load	6,4 kN	7,2 kN	7,6 kN
	loading class	2	2	2
	center of panel - deflection 2,5 mm	5,3 kN	6,0 kN	6,4 kN
	center of panel - ultimate load	6,7 kN	7,6 kN	8,0 kN
	loading class	2	2	3

The load resistance tests have been performed in CBI Europe's internal laboratory and simulate the test method indicated by UNI EN 12825: 2001. The results obtained at a height of 20 cm may vary depending on the installation and the general conditions of the site. If the project requires a certification from a third party this must be explicitly requested.

Le prove di resistenza al carico sono state eseguite nel laboratorio interno CBI Europe e simulano il metodo di prova indicato dalla normativa UNI EN 12825:2001. I risultati ottenuti ad un'altezza di 20 cm possono variare in funzione dell'installazione e delle condizioni generali del cantiere. Qualora il progetto richieda una certificazione da un ente terzo questa dovrà essere espressamente richiesta.

RAISED ACCESS FLOORS

FACTORY FINISHED PANELS



= 60 x 60 cm

ALUFOIL BACKING _ FEUILLE ALU _ LAMINA DI ALLUMINIO

› **Alufoil backing** feuille alu_lamina di alluminio **thickness 0.5 mm**

› **Woodcore high density** aggloméré de bois · conglomerato ligneo

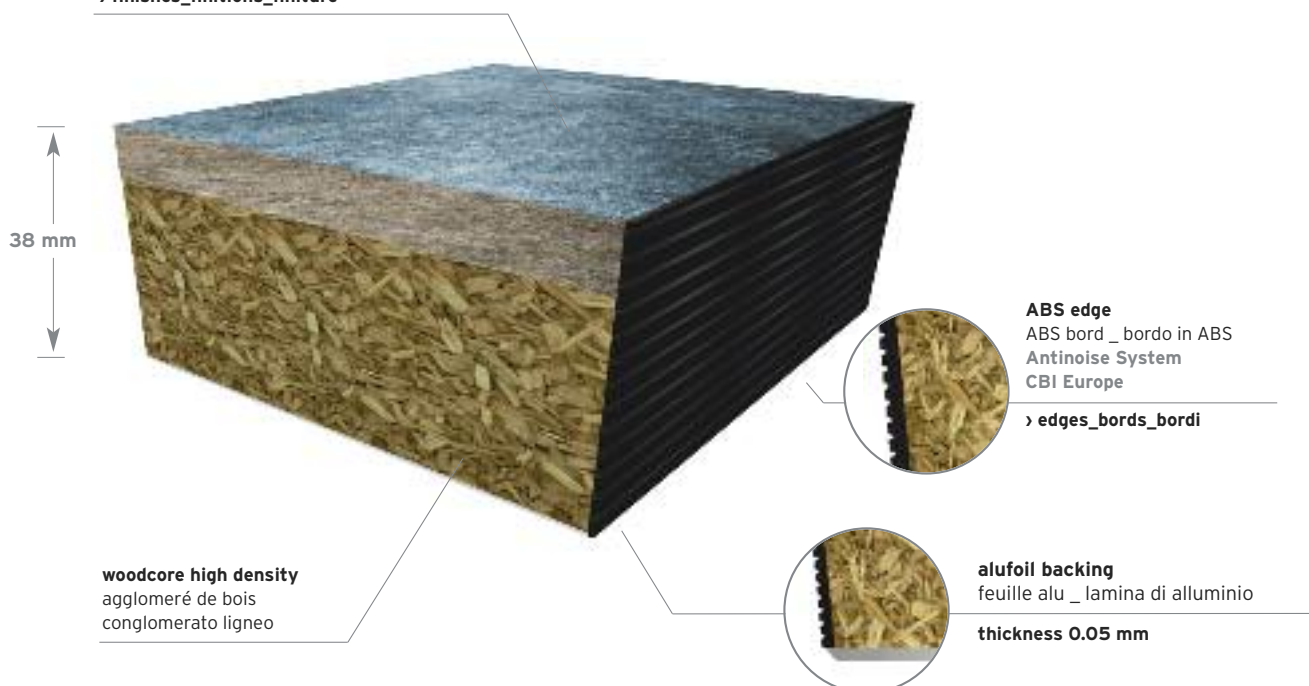
› **Covering:** to be selected by the project manager on end-user. › **Revêtement supérieur:** choisi par la Direction Travaux selon le catalogue "Floors" de CBI Europe.. › **Rivestimento superiore:** a scelta della D.L. in qualsiasi tipo di rivestimento del catalogo Floors CBI Europe.



PT38C

top covering ceramic tiles _ revêtement supérieur
gres _ rivestimento superiore ceramica

› **finishes_finitions_finiture**



TECHNICAL SPECIFICATIONS

top covering: ceramic tiles_gres_ceramica

		PT30C	PT38C
thickness		30 mm	38 mm
	fire reaction UNI EN 13501-1	Bfl-s1	Bfl-s1
	fire resistance UNI EN 13501-2	REI 30	REI 30

TECHNICAL FEATURES UNI EN 12825

	center of panel - deflection 2,5 mm	6,75 kN	7,1 kN
	center of panel - ultimate load	13,4 kN	14,1 kN
	loading class	6	6
	center of panel - deflection 2,5 mm	7,0 kN	7,4 kN
	center of panel - ultimate load	14,0 kN	14,8 kN
	loading class	6	6
	center of panel - deflection 2,5 mm	7,41 kN	7,8 kN
	center of panel - ultimate load	14,8 kN	15,5 kN
	loading class	6	6

The load resistance tests have been performed in CBI Europe's internal laboratory and simulate the test method indicated by UNI EN 12825: 2001. The results obtained at a height of 20 cm may vary depending on the installation and the general conditions of the site. If the project requires a certification from a third party this must be explicitly requested.

Le prove di resistenza al carico sono state eseguite nel laboratorio interno CBI Europe e simulano il metodo di prova indicato dalla normativa UNI EN 12825:2001. I risultati ottenuti ad un'altezza di 20 cm possono variare in funzione dell'installazione e delle condizioni generali del cantiere. Qualora il progetto richieda una certificazione da un ente terzo questa dovrà essere espressamente richiesta.

RAISED ACCESS FLOORS

FACTORY FINISHED PANELS

 = 60 x 60 cm

ALUFOIL BACKING _ FEUILLE ALU _ LAMINA DI ALLUMINIO

› **Alufoil backing** feuille alu _ lamina di alluminio **thickness 0.5 mm**

› **Calcium sulphate** · sulfate de calcium · solfato di calcio

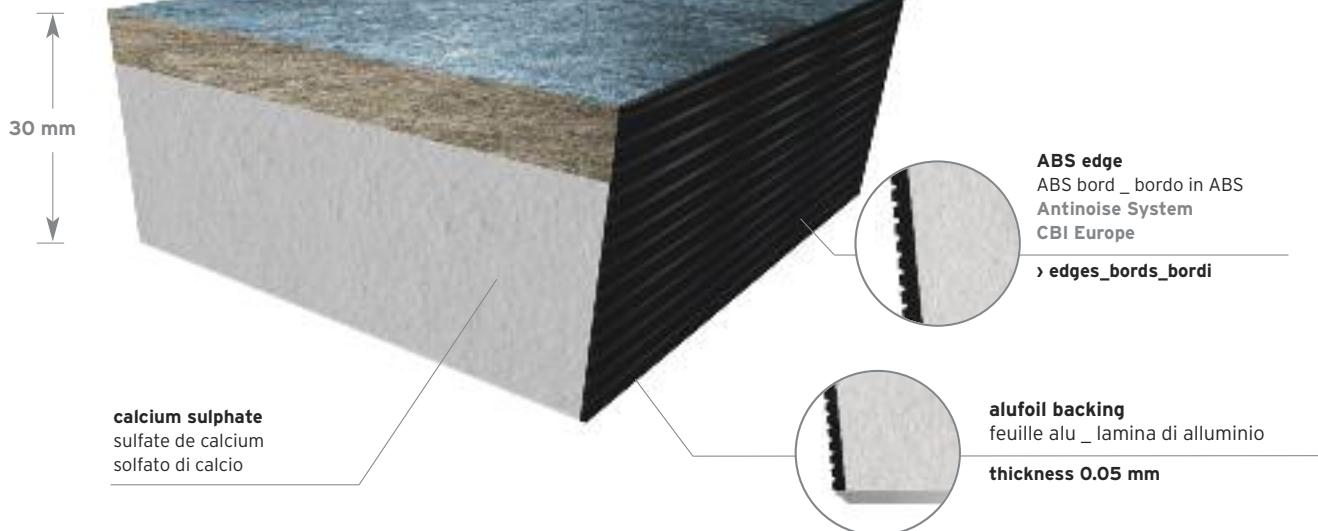
› **Covering:** to be selected by the project manager on end-user. › **Revêtement supérieur:** choisi par la Direction Travaux selon le catalogue "Floors" de CBI Europe. › **Rivestimento superiore:** a scelta della D.L. in qualsiasi tipo di rivestimento del catalogo Floors CBI Europe.



SC30C

top covering ceramic tiles _ revêtement supérieur
gres _ rivestimento superiore ceramica

› **finishes_finitions_finiture**



TECHNICAL SPECIFICATIONS

top covering: ceramic tiles_gres_ceramica

		SC27C	SC30C
thickness		27 mm	30 mm
	fire reaction UNI EN 13501-1	A1	A1
	fire resistance UNI EN 13501-2	REI 30	REI 30

TECHNICAL FEATURES UNI EN 12825

	center of panel - deflection 2,5 mm	5,9 kN	6,2 kN
	center of panel - ultimate load	7,7 kN	8,1 kN
	loading class	3	3
	center of panel - deflection 2,5 mm	6,2 kN	6,5 kN
	center of panel - ultimate load	8,0 kN	8,5 kN
	loading class	3	3
	center of panel - deflection 2,5 mm	6,4 kN	6,8 kN
	center of panel - ultimate load	8,4 kN	8,9 kN
	loading class	3	3

The load resistance tests have been performed in CBI Europe's internal laboratory and simulate the test method indicated by UNI EN 12825: 2001. The results obtained at a height of 20 cm may vary depending on the installation and the general conditions of the site. If the project requires a certification from a third party this must be explicitly requested.

Le prove di resistenza al carico sono state eseguite nel laboratorio interno CBI Europe e simulano il metodo di prova indicato dalla normativa UNI EN 12825:2001. I risultati ottenuti ad un'altezza di 20 cm possono variare in funzione dell'installazione e delle condizioni generali del cantiere. Qualora il progetto richieda una certificazione da un ente terzo questa dovrà essere espressamente richiesta.

RAISED ACCESS FLOORS

FACTORY FINISHED PANELS



= 60 x 60 cm

GALVANIZED STEEL DISH _ BAC ACIER GALVANIZÉE À CHAUD _ VASCHETTA DI ACCIAIO ZINCATO

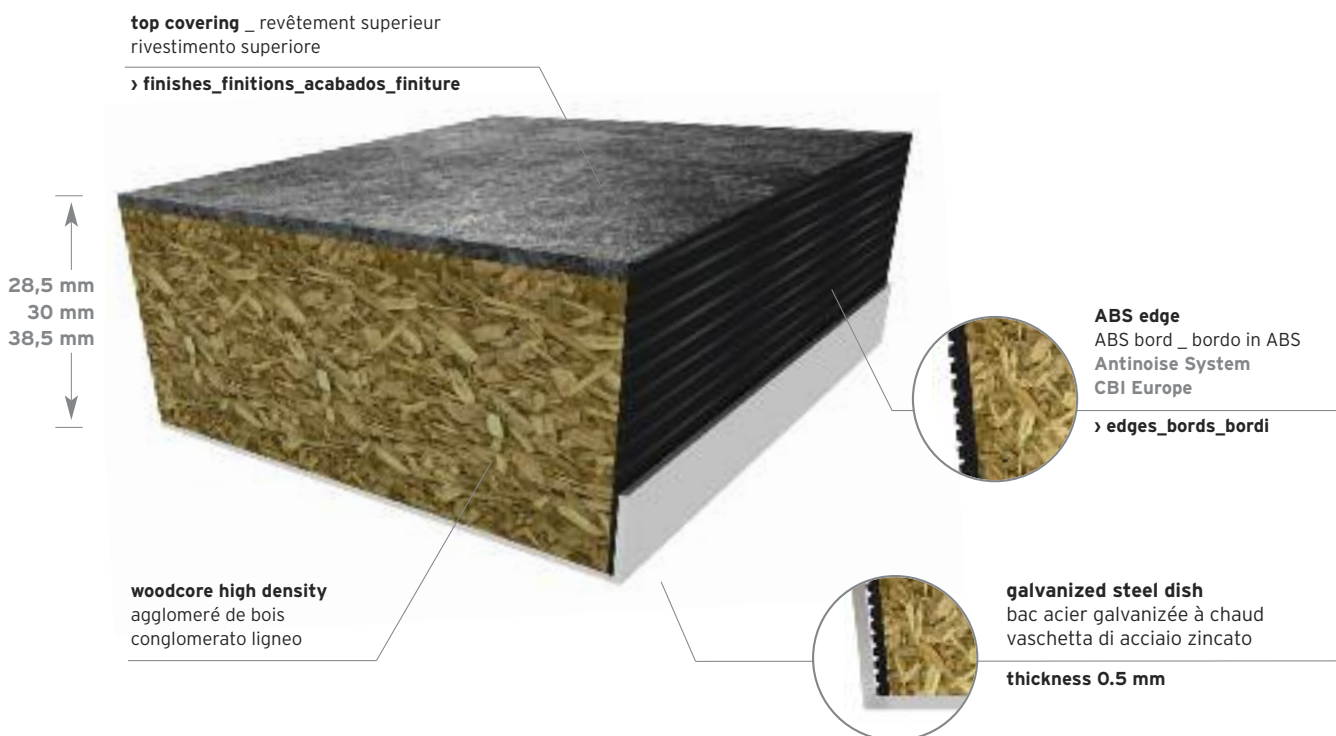
› **Galvanized steel** · acier zingué · acciaio zincato **thickness 0.5 mm**

› **Woodcore high density** · aggloméré de bois · conglomerato ligneo

› **Covering**: to be selected by the project manager on end-user. › **Revêtement supérieur**: choisi par la Direction Travaux selon le catalogue "Floors" de CBI Europe. › **Rivestimento superiore**: a scelta della D.L. in qualsiasi tipo di rivestimento del catalogo Floors CBI Europe..



GRAVITY LAY
H 28,5/30
38,5 mm



TECHNICAL SPECIFICATIONS

		PT28V	PT30V	PT38V
thickness		28,5 mm	30 mm	38,5 mm
	fire reaction UNI EN 13501-1	Bfl-s1	Bfl-s1	Bfl-s1
	fire resistance UNI EN 13501-2	REI 30	REI 30	REI 30

TECHNICAL FEATURES UNI EN 12825

	center of panel - deflection 2,5 mm	3,5 kN	3,8 kN	5,5 kN
	center of panel - ultimate load	10,6 kN	11,4 kN	14,5 kN
	loading class	5	5	6
	center of panel - deflection 2,5 mm	3,6 kN	3,9 kN	5,8 kN
	center of panel - ultimate load	11,2 kN	12,0 kN	15,2 kN
	loading class	5	6	6
	center of panel - deflection 2,5 mm	3,9 kN	4,2 kN	6,1 kN
	center of panel - ultimate load	11,8 kN	12,6 kN	16,0 kN
	loading class	5	6	6

The load resistance tests have been performed in CBI Europe's internal laboratory and simulate the test method indicated by UNI EN 12825: 2001. The results obtained at a height of 20 cm may vary depending on the installation and the general conditions of the site. If the project requires a certification from a third party this must be explicitly requested.

Le prove di resistenza al carico sono state eseguite nel laboratorio interno CBI Europe e simulano il metodo di prova indicato dalla normativa UNI EN 12825:2001. I risultati ottenuti ad un'altezza di 20 cm possono variare in funzione dell'installazione e delle condizioni generali del cantiere. Qualora il progetto richieda una certificazione da un ente terzo questa dovrà essere espressamente richiesta.

RAISED ACCESS FLOORS

FACTORY FINISHED PANELS

 = 60 x 60 cm

GALVANIZED STEEL DISH _ BAC ACIER GALVANIZÉE À CHAUD _ VASCHETTA DI ACCIAIO ZINCATO

› **Galvanized steel** · acier zingué · acciaio zincato **thickness 0.5 mm**

› **Calcium sulphate** · sulfate de calcium · solfato di calcio

› **Covering**: to be selected by the project manager on end-user. › **Revêtement supérieur**: choisi par la Direction Travaux selon le catalogue "Floors" de CBI Europe. › **Rivestimento superiore**: a scelta della D.L. in qualsiasi tipo di rivestimento del catalogo Floors CBI Europe.

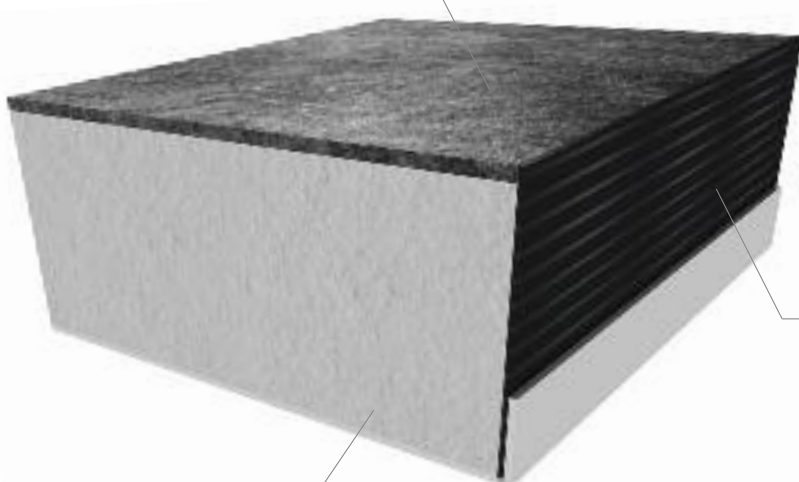


GRAVITY LAY
H 30,5/33,5
34,5/36,5 mm

top covering _ revêtement supérieur
rivestimento superiore

› **finishes_finitions_finiture**

↑
30,5 mm
33,5 mm
34,5 mm
36,5 mm
↓



calcium sulphate
sulfate de calcium
solfato di calcio

ABS edge
ABS bord _ bordo in ABS
Antinoise System
CBI Europe

› **edges_bords_bordi**

galvanized steel dish
bac acier galvanisée à chaud
vaschetta di acciaio zincato

thickness 0.5 mm

TECHNICAL SPECIFICATIONS

standard density panels

high density panels

		SC30V	SC33V	SC36V	SC30VHD	SC34VHD	SC36VHD
thickness		30,5 mm	33,5 mm	36,5 mm	30,5 mm	34,5 mm	36,5 mm
	fire reaction UNI EN 13501-1	A1	A1	A1	A1	A1	A1
	fire resistance UNI EN 13501-2	REI 30	REI 30	REI 30	REI 30	REI 30	› REI 60 ‹

TECHNICAL FEATURES UNI EN 12825

	center of panel - deflection 2,5 mm	4,7 kN	5,1 kN	5,6 kN	5,1 kN	5,3 kN	5,9 kN
	center of panel - ultimate load	9,7 kN	10,3 kN	11,2 kN	15,3 kN	17,3 kN	17,5 kN
	loading class	4	5	5	6	6	6
	center of panel - deflection 2,5 mm	4,9 kN	5,4 kN	5,9 kN	5,3 kN	5,6 kN	6,1 kN
	center of panel - ultimate load	10,2 kN	10,8 kN	11,8 kN	16,1 kN	18,3 kN	19,3 kN
	loading class	5	5	5	6	6	6
	center of panel - deflection 2,5 mm	5,2 kN	5,6 kN	6,2 kN	5,6 kN	6,0 kN	6,4 kN
	center of panel - ultimate load	10,7 kN	11,3 kN	12,3 kN	16,9 kN	19,1 kN	20,2 kN
	loading class	5	5	6	6	6	6

The load resistance tests have been performed in CBI Europe's internal laboratory and simulate the test method indicated by UNI EN 12825: 2001. The results obtained at a height of 20 cm may vary depending on the installation and the general conditions of the site. If the project requires a certification from a third party this must be explicitly requested.

Le prove di resistenza al carico sono state eseguite nel laboratorio interno CBI Europe e simulano il metodo di prova indicato dalla normativa UNI EN 12825:2001. I risultati ottenuti ad un'altezza di 20 cm possono variare in funzione dell'installazione e delle condizioni generali del cantiere. Qualora il progetto richieda una certificazione da un ente terzo questa dovrà essere espressamente richiesta.

RAISED ACCESS FLOORS

BARE PANELS



= 60 x 60 cm

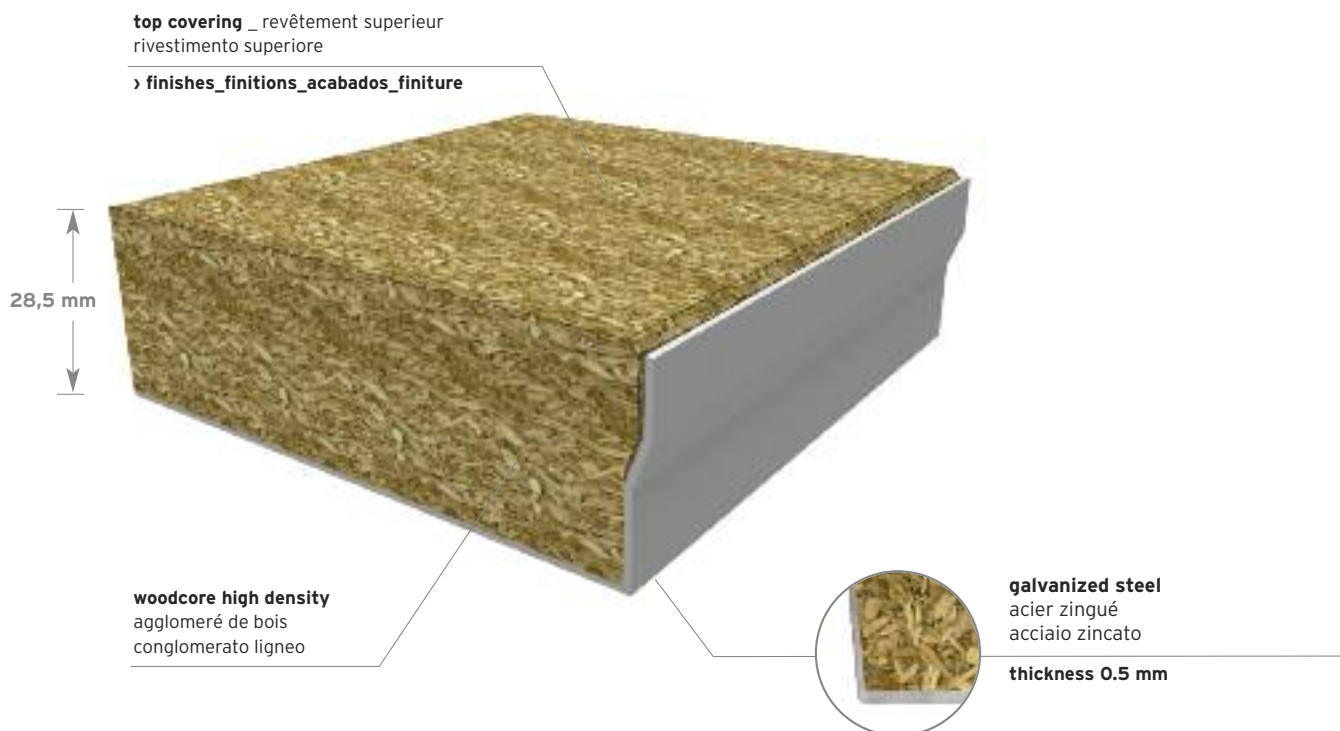
SEMI-ENCAPSULATED STEEL PANELS _ PANNEAUX SEMI-ENCAPSULÉES EN ACIER

SEMI-INCAPSULATO IN ACCIAIO

- › **Galvanized steel** · acier zingué · acciaio zincato **thickness 0.5 mm**
- › **Woodcore high density** · aggloméré de bois · conglomerato ligneo
- › **Covering:** Carpet lay-loose tiles. PVC/rubber lay-loose tiles. **Revêtement supérieur:** Moquette auto-adhésive; PVC auto-adhésif.
Rivestimento superiore: Moquette autoposante, PVC autoposante.



GRAVITY LAY
H 28,5 mm



TECHNICAL SPECIFICATIONS

		CBI28T	CBI30T
thickness		28,5 mm	30,5 mm
	fire reaction UNI EN 13501-1	Bfl-s1	Bfl-s1
	fire resistance UNI EN 13501-2	REI 30-r	REI 30-r

TECHNICAL FEATURES UNI EN 12825

	center of panel - deflection 2,5 mm	3,3 kN	3,5 kN
	center of panel - ultimate load	9,8 kN	10,3 kN
	loading class	4	4
	center of panel - deflection 2,5 mm	3,5 kN	3,7 kN
	center of panel - ultimate load	10,3 kN	10,8 kN
	loading class	5	5
	center of panel - deflection 2,5 mm	3,6 kN	3,8 kN
	center of panel - ultimate load	10,8 kN	11,3 kN
	loading class	5	5

The load resistance tests have been performed in CBI Europe's internal laboratory and simulate the test method indicated by UNI EN 12825: 2001. The results obtained at a height of 20 cm may vary depending on the installation and the general conditions of the site. If the project requires a certification from a third party this must be explicitly requested.
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RAISED ACCESS FLOORS

BARE PANELS



= 60 x 60 cm

SEMI-ENCAPSULATED STEEL PANELS _ PANNEAUX SEMI-ENCAPSULÉES EN ACIER

SEMI-INCAPSULATO IN ACCIAIO

› **Galvanized steel** · acier zingué · acciaio zincato **thickness 0.5 mm**

› **Calcium sulphate** · sulfate de calcium · solfato di calcio

› **Covering**: Carpet lay-loose tiles. PVC/rubber lay-loose tiles. **Revêtement supérieur**: Moquette auto-adhésive; PVC auto-adhésif.

Rivestimento superiore: Moquette autopesante, PVC autopesante.

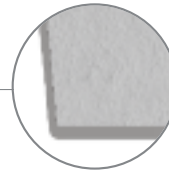


top covering _ revêtement supérieur
rivestimento superiore

› **finishes_finitions_acabados_finiture**



calcium sulphate
sulfate de calcium
solfato di calcio



galvanized steel
acier zingué
acciaio zincato
thickness 0.5 mm

TECHNICAL SPECIFICATIONS

		CBI28S	CBI31S
thickness		28 mm	31 mm
	fire reaction UNI EN 13501-1	A1	A1
	fire resistance UNI EN 13501-2	REI 60-r	REI 60-r

TECHNICAL FEATURES UNI EN 12825

	center of panel - deflection 2,5 mm	3,4 kN	4 kN
	center of panel - ultimate load	8,6 kN	8,8 kN
	loading class	3	3
	center of panel - deflection 2,5 mm	4,2 kN	4,6 kN
	center of panel - ultimate load	9,6 kN	10,2 kN
	loading class	4	5
	center of panel - deflection 2,5 mm	4,7 kN	4,9 kN
	center of panel - ultimate load	9,9 kN	10,5 kN
	loading class	4	5

The load resistance tests have been performed in CBI Europe's internal laboratory and simulate the test method indicated by UNI EN 12825: 2001. The results obtained at a height of 20 cm may vary depending on the installation and the general conditions of the site. If the project requires a certification from a third party this must be explicitly requested.

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RAISED ACCESS FLOORS

BARE PANELS



= 60 x 60 cm

FULLY STEEL ENCAPSULATED _ ENCAPSULÉE EN ACIER _ INCAPSULATO IN ACCIAIO

› **Galvanized steel** · acier zingué · acciaio zincato **thickness 0.5 mm**

› **Woodcore high density** · aggloméré de bois · conglomerato ligneo

› **Covering:** Carpet lay-loose tiles. PVC/rubber lay-loose tiles. **Revêtement supérieur:** Moquette auto-adhésive; PVC auto-adhésif.

Rivestimento superiore: Moquette autopesante, PVC autopesante.



GRAVITY LAY
H 23/29/31 mm



TECHNICAL SPECIFICATIONS

		CBL1	CBM	CBH
thickness		23 mm	29 mm	31 mm
	fire reaction UNI EN 13501-1	Bfl-s1	Bfl-s1	Bfl-s1
	fire resistance UNI EN 13501-2	REI 30-r	REI 30-r	REI 30-r

TECHNICAL FEATURES UNI EN 12825

	center of panel - deflection 2,5 mm	3,6 kN	4,8 kN	5,1 kN
	center of panel - ultimate load	9,5 kN	11,9 kN	15,7 kN
	loading class	4	6	6
	center of panel - deflection 2,5 mm	4,7 kN	5,1 kN	5,3 kN
	center of panel - ultimate load	12,0 kN	12,5 kN	16,4 kN
	loading class	6	6	6
	center of panel - deflection 2,5 mm	4,9 kN	5,3 kN	5,6 kN
	center of panel - ultimate load	12,7 kN	13,5 kN	14,6 kN
	loading class	6	6	6

The load resistance tests have been performed in CBI Europe's internal laboratory and simulate the test method indicated by UNI EN 12825: 2001. The results obtained at a height of 20 cm may vary depending on the installation and the general conditions of the site. If the project requires a certification from a third party this must be explicitly requested.

Le prove di resistenza al carico sono state eseguite nel laboratorio interno CBI Europe e simulano il metodo di prova indicato dalla normativa UNI EN 12825:2001. I risultati ottenuti ad un'altezza di 20 cm possono variare in funzione dell'installazione e delle condizioni generali del cantiere. Qualora il progetto richieda una certificazione da un ente terzo questa dovrà essere espressamente richiesta.

RAISED ACCESS FLOORS

BARE PANELS

 = 60 x 60 cm

FULLY STEEL ENCAPSULATED _ ENCAPSULÉE EN ACIER _ INCAPSULATO IN ACCIAIO

- > **Galvanized steel** · acier zingué · acciaio zincato **thickness 0.5 mm**
- > **Woodcore high density** · aggloméré de bois · conglomerato ligneo
- > **Covering:** Carpet lay-loose tiles. PVC/rubber lay-loose tiles. **Revêtement supérieur:** Moquette auto-adhésive; PVC auto-adhésif.
Rivestimento superiore: Moquette autopesante, PVC autopesante.



CORNER LOCK
H 23/26/31 mm



ANGLE LOCK



TECHNICAL SPECIFICATIONS

		CBL1 CORNER LOCK	CBL CORNER LOCK	CBH CORNER LOCK
thickness		23 mm	26 mm	31 mm
	fire reaction UNI EN 13501-1	Bfl-s1	Bfl-s1	Bfl-s1
	fire resistance UNI EN 13501-2	REI 30-r	REI 30-r	REI 30-r

TECHNICAL FEATURES UNI EN 12825

	center of panel - deflection 2,5 mm	4,7 kN	4,9 kN	5,3 kN
	center of panel - ultimate load	12,0 kN	12,2 kN	13,4 kN
	loading class	6	6	6
	center of panel - deflection 2,5 mm	-	-	-
	center of panel - ultimate load	-	-	-
	loading class	-	-	-
	center of panel - deflection 2,5 mm	-	-	-
	center of panel - ultimate load	-	-	-
	loading class	-	-	-

The load resistance tests have been performed in CBI Europe's internal laboratory and simulate the test method indicated by UNI EN 12825: 2001. The results obtained at a height of 20 cm may vary depending on the installation and the general conditions of the site. If the project requires a certification from a third party this must be explicitly requested.
Le prove di resistenza al carico sono state eseguite nel laboratorio interno CBI Europe e simulano il metodo di prova indicato dalla normativa UNI EN 12825:2001. I risultati ottenuti ad un'altezza di 20 cm possono variare in funzione dell'installazione e delle condizioni generali del cantiere. Qualora il progetto richieda una certificazione da un ente terzo questa dovrà essere espressamente richiesta.

FACTORY
FINISHED PANELS

BARE
PANELS

SPECIAL
PANELS

technical
specifications

RAISED ACCESS FLOORS

BARE PANELS



= 60 x 60 cm

FULLY STEEL ENCAPSULATED _ ENCAPSULÉE EN ACIER _ INCAPSULATO IN ACCIAIO

› **Galvanized steel** · acier zingué · acciaio zincato **thickness 0.5 mm**

› **Calcium sulphate** · sulfate de calcium · solfato di calcio

› **Covering**: Carpet lay-loose tiles. PVC/rubber lay-loose tiles. **Revêtement supérieur**: Moquette auto-adhésive; PVC auto-adhésif.

Rivestimento superiore: Moquette autoposante, PVC autoposante.



GRAVITY LAY
H 23/28/31 mm



TECHNICAL SPECIFICATIONS

		CBL1/S	CBM/S	CBH/S
thickness		23 mm	28 mm	31 mm
	fire reaction UNI EN 13501-1	A1	A1	A1
	fire resistance UNI EN 13501-2	REI 60-r	REI 60-r	REI 60-r
	test obtained 60 minutes fire resistance	60 minutes	60 minutes	60 minutes

TECHNICAL FEATURES UNI EN 12825

	center of panel - deflection 2,5 mm	4,0 kN	5,4 kN	5,8 kN
	center of panel - ultimate load	10,6 kN	14,5 kN	15,0 kN
	loading class	5	6	6
	center of panel - deflection 2,5 mm	4,2 kN	5,5 kN	6,1 kN
	center of panel - ultimate load	15,0 kN	15,1 kN	15,4 kN
	loading class	6	6	6
	center of panel - deflection 2,5 mm	4,9 kN	5,8 kN	6,4 kN
	center of panel - ultimate load	16,6 kN	16,0 kN	16,5 kN
	loading class	6	6	6

The load resistance tests have been performed in CBI Europe's internal laboratory and simulate the test method indicated by UNI EN 12825: 2001. The results obtained at a height of 20 cm may vary depending on the installation and the general conditions of the site. If the project requires a certification from a third party this must be explicitly requested.

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RAISED ACCESS FLOORS

BARE PANELS

 = 60 x 60 cm

FULLY STEEL ENCAPSULATED _ ENCAPSULÉE EN ACIER _ INCAPSULATO IN ACCIAIO

- > **Galvanized steel** · acier zingué · acciaio zincato **thickness 0.5 mm**
- > **Calcium sulphate** · sulfate de calcium · solfato di calcio
- > **Covering:** Carpet lay-loose tiles. PVC/rubber lay-loose tiles. **Revêtement supérieur:** Moquette auto-adhésive; PVC auto-adhésif.
Rivestimento superiore: Moquette autopesante, PVC autopesante.



top covering _ revêtement supérieur
rivestimento superiore

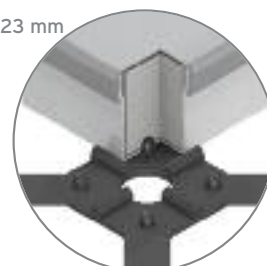
> **finishes_finitions_finiture**

23 mm

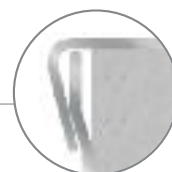


calcium sulphate
sulfate de calcium
solfato di calcio

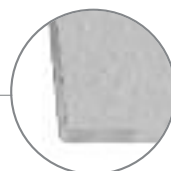
H 23 mm



ANGLE LOCK



CBI SUPREME EDGE



galvanized steel _ acier zingué
acciaio zincato
thickness 0.5 mm

TECHNICAL SPECIFICATIONS

		CBL1/S CORNER LOCK
thickness		23 mm
	fire reaction UNI EN 13501-1	A1
	fire resistance UNI EN 13501-2	REI 60-r
	test obtained 60 minutes fire resistance	60 minutes

TECHNICAL FEATURES UNI EN 12825

	center of panel - deflection 2,5 mm	4,7 kN
	center of panel - ultimate load	14,8 kN
	loading class	6
	center of panel - deflection 2,5 mm	-
	center of panel - ultimate load	-
	loading class	-
	center of panel - deflection 2,5 mm	-
	center of panel - ultimate load	-
	loading class	-

The load resistance tests have been performed in CBI Europe's internal laboratory and simulate the test method indicated by UNI EN 12825: 2001. The results obtained at a height of 20 cm may vary depending on the installation and the general conditions of the site. If the project requires a certification from a third party this must be explicitly requested.
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RAISED ACCESS FLOORS

TONGUE&GROOVE



= 60 x 60 cm

TONGUE&GROOVE _ TONGUE&GROOVE _ TONGUE&GROOVE

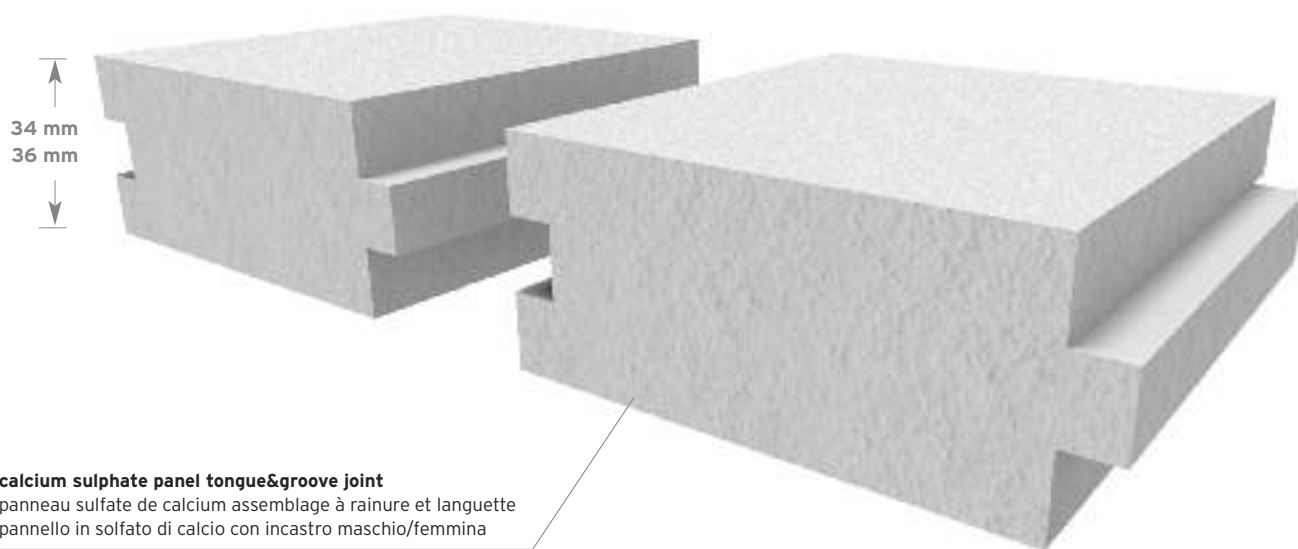
› **Calcium sulphate high density** · sulfate de calcium à haute densité · solfato di calcio ad alta densità.

› **Covering:** PVC rubber, Linoleum, Carpet, Ceramic tiles, Marble, Granite, Parquet. › **Revêtement supérieur:** PVC, Linoleum, Moquette, Grès, Marbre, Granite, Parquet. › **Rivestimento superiore:** PVC, Linoleum, Moquette, Gres porcellanato, Marmo, Granito, Parquet.



TONGUE
&GROOVE

H 34/36 mm



TECHNICAL SPECIFICATIONS

		PS34TG	PS36TG
thickness		34 mm	34 mm
	fire reaction UNI EN 13501-1	A1	A1
	fire resistance UNI EN 13501-2	REI 30	REI 60

TECHNICAL FEATURES UNI EN 12825

	center of panel - deflection 2,5 mm	4,8 kN	5,5 kN
	center of panel - ultimate load	6,1 kN	6,9 kN
	loading class	2	2
	center of panel - deflection 2,5 mm	5,0 kN	5,8 kN
	center of panel - ultimate load	6,4 kN	7,2 kN
	loading class	2	2
	center of panel - deflection 2,5 mm	5,3 kN	6,0 kN
	center of panel - ultimate load	6,7 kN	7,6 kN
	loading class	2	2

The load resistance tests have been performed in CBI Europe's internal laboratory and simulate the test method indicated by UNI EN 12825: 2001. The results obtained at a height of 20 cm may vary depending on the installation and the general conditions of the site. If the project requires a certification from a third party this must be explicitly requested.

Le prove di resistenza al carico sono state eseguite nel laboratorio interno CBI Europe e simulano il metodo di prova indicato dalla normativa UNI EN 12825:2001. I risultati ottenuti ad un'altezza di 20 cm possono variare in funzione dell'installazione e delle condizioni generali del cantiere. Qualora il progetto richieda una certificazione da un ente terzo questa dovrà essere espressamente richiesta.

RAISED ACCESS FLOORS

TONGUE&GROOVE

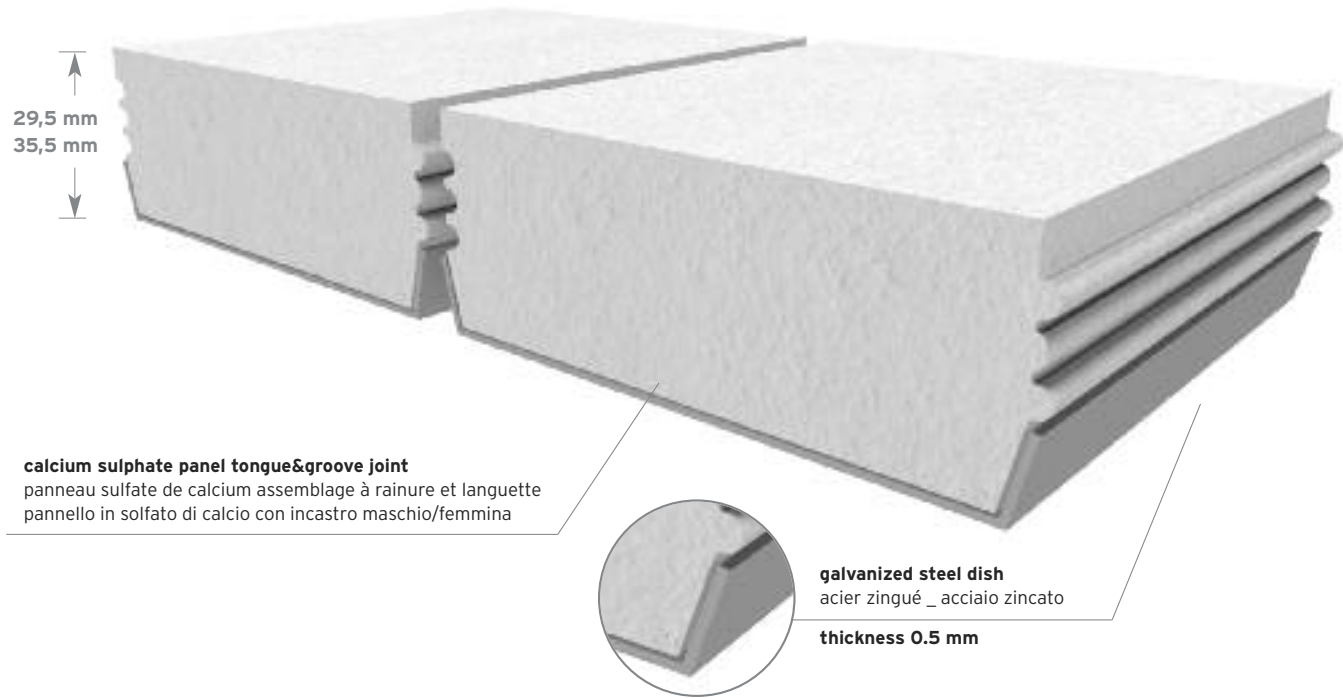
 = 60 x 60 cm

TONGUE&GROOVE _ TONGUE&GROOVE _ TONGUE&GROOVE

› **Calcium sulphate high density** · sulfate de calcium à haute densité · solfato di calcio ad alta densità.
› **Covering:** PVC rubber, Linoleum, Carpet, Ceramic tiles, Marble, Granite, Parquet. › **Revêtement supérieur:** PVC, Linoleum, Moquette, Grès, Marbre, Granite, Parquet. › **Rivestimento superiore:** PVC, Linoleum, Moquette, Gres porcellanato, Marmo, Granito, Parquet.



H 30,5/36,5 mm



calcium sulphate panel tongue&groove joint
panneau sulfate de calcium assemblage à rainure et languette
pannello in solfato di calcio con incastro maschio/femmina

galvanized steel dish
acier zingué _ acciaio zincato
thickness 0.5 mm

TECHNICAL SPECIFICATIONS

		CBI30TG	CBI36TG
thickness		30,5 mm	36,5 mm
	fire reaction UNI EN 13501-1	A1	A1
	fire resistance UNI EN 13501-2	REI 30	REI 60

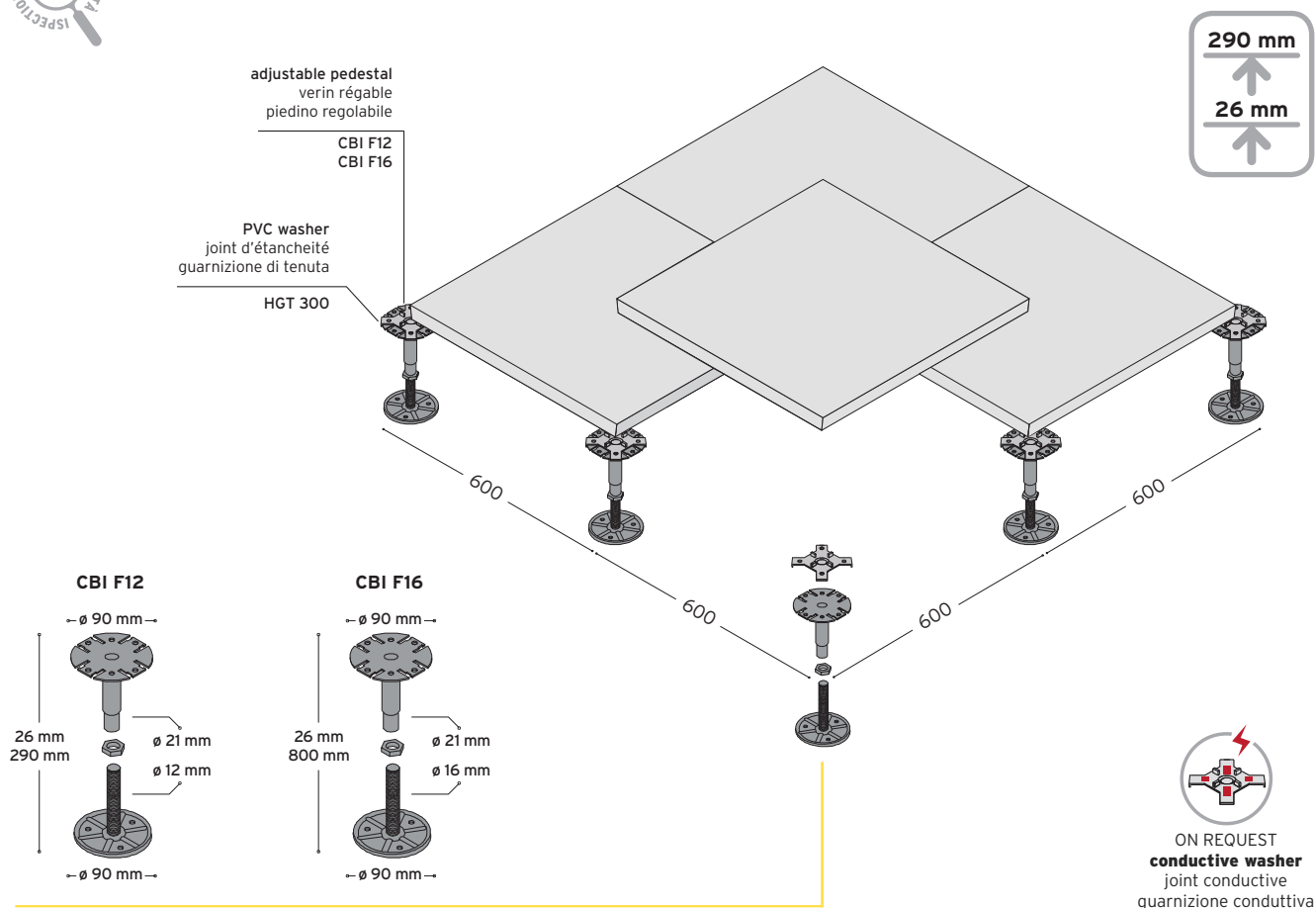
TECHNICAL FEATURES UNI EN 12825

	center of panel - deflection 2,5 mm	4,7 kN	5,6 kN
	center of panel - ultimate load	9,7 kN	11,2 kN
	loading class	4	5
	center of panel - deflection 2,5 mm	4,8 kN	5,9 kN
	center of panel - ultimate load	9,8 kN	11,8 kN
	loading class	4	5
	center of panel - deflection 2,5 mm	5,2 kN	6,2 kN
	center of panel - ultimate load	10,7 kN	12,3 kN
	loading class	5	6

The load resistance tests have been performed in CBI Europe's internal laboratory and simulate the test method indicated by UNI EN 12825: 2001. The results obtained at a height of 20 cm may vary depending on the installation and the general conditions of the site. If the project requires a certification from a third party this must be explicitly requested.
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FLOOR SYSTEM **CBI/ST**



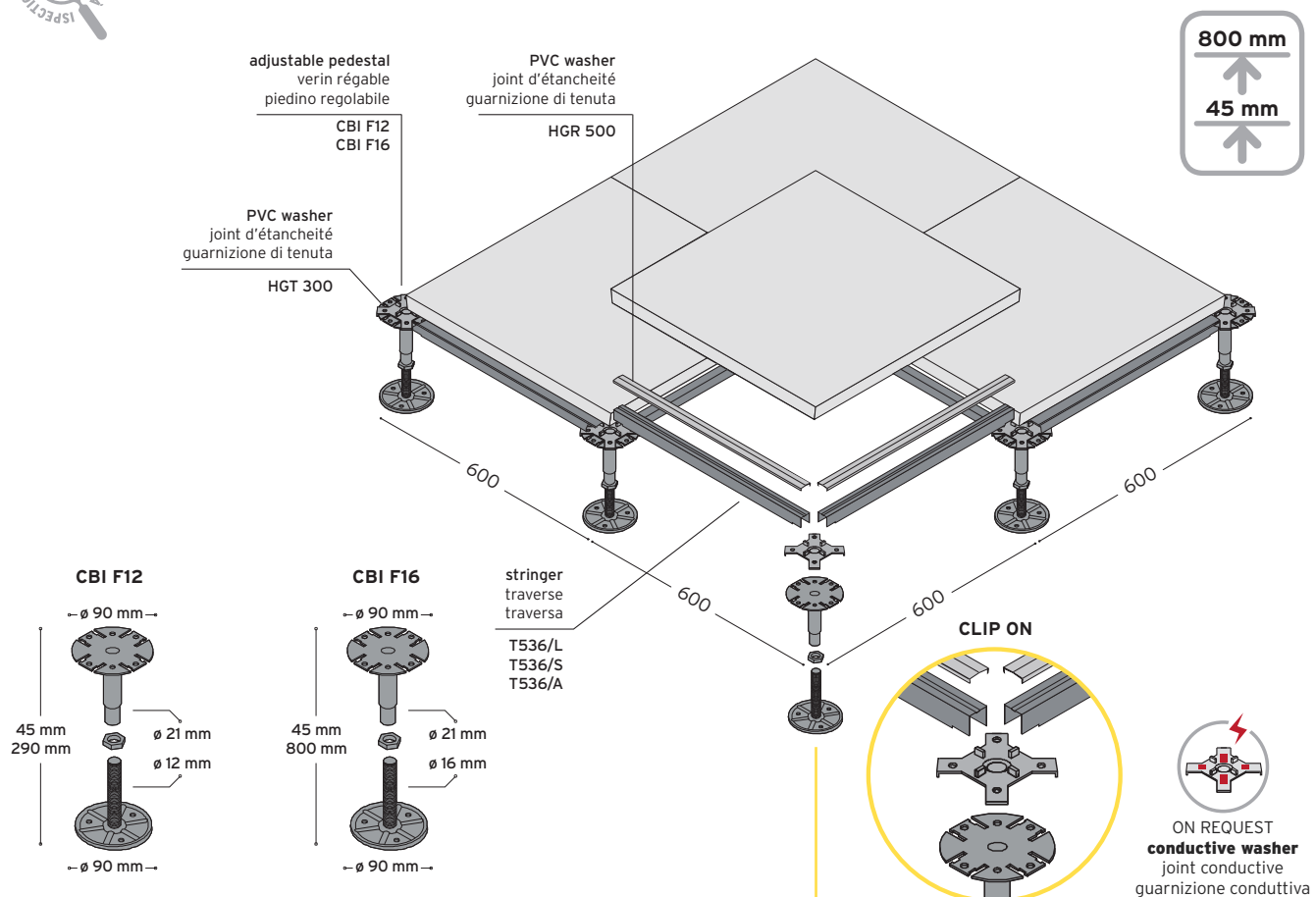
PEDESTAL _ VERIN _ PIEDINO	code	height/mm	weight/pcs			code	height/mm	weight/pcs	
adjustable pedestal CBI F12	CBIO3F12	45/65	0,23 Kg	75	adjustable pedestal CBI F16	CBIO1F16	26/35	0,25 Kg	80
verin réglable CBI F12	CBIO4F12	61/90	0,24 Kg	60	verin réglable CBI F16	CBIO2F16	32/48	0,26 Kg	80
piedino regolabile CBI F12	CBIO5F12	83/130	0,27 Kg	55	piedino regolabile CBI F16	CBIO3F16	45/65	0,30 Kg	75
	CBIO6F12	120/200	0,30 Kg	50		CBIO4F16	61/90	0,34 Kg	60
	CBIO7F12	170/290	0,36 Kg	40		CBIO5F16	83/130	0,39 Kg	55
thickness _ spessore					thickness _ spessore	CBIO6F16	120/200	0,45 Kg	50
2,5 mm					2,5 mm	CBIO7F16	170/290	0,55 Kg	40

Technical dates / Aspects of performance value (UNI 13964 - 2005) Dati tecnici / Aspetti pertinenti a valori prestazionali (UNI 13964 - 2005)		system components _ éléments du système elementi del sistema	
FIRE REACTION _ REAZIONE AL FUOCO (Under structure) Class A1 DM 10/03/05 DEC. 2000/147/CE		CBI F12 CBI F16 	pedestal _ verin _ piedino
MECHANICAL RESISTANCE _ RESISTENZA MECCANICA (Under structure) 548.80 N/m2 Normal break load/Carico normale di rottura (Under structure) 219.50 N/m2 Normal operating load/Carico normale di esercizio			size _ dimensioni ø 90 mm * incidence _ incidenza 3,3 pcs/mq
DURABILITY _ DURABILITÀ Protection against corrosion _ Protezione contro la corrosione: EN 10327		HGT300 	PVC washer _ joint d'étanchéité guarnizione di tenuta
			size _ dimensioni ø 90 mm * incidence _ incidenza 3,3 pcs/mq

*incidence _ incidenza per: area 100 mq > cf. modularity _ modularità pages



FLOOR SYSTEM **CBI**



PEDESTAL _ VERIN _ PIEDINO	code	height/mm	weight/pcs			code	height/mm	weight/pcs	
adjustable pedestal CBI F12	CBIO3F12	45/65	0,23 Kg	75	adjustable pedestal CBI F16	CBIO3F16	45/65	0,30 Kg	75
verin réglable CBI F12	CBIO4F12	61/90	0,24 Kg	60	verin réglable CBI F16	CBIO4F16	61/90	0,34 Kg	60
piedino regolabile CBI F12	CBIO5F12	83/130	0,27 Kg	55	piedino regolabile CBI F16	CBIO5F16	83/130	0,39 Kg	55
	CBIO6F12	120/200	0,30 Kg	50		CBIO6F16	120/200	0,45 Kg	50
	CBIO7F12	170/290	0,36 Kg	40		CBIO7F16	170/290	0,55 Kg	40
thickness _ spessore					thickness _ spessore	CBIO8F16	250/390	0,70 Kg	30
2,5 mm					2,5 mm	CBIO9F16	350/490	0,83 Kg	20
						CBIO10F16	450/650	1,00 Kg	20

STRUCTURE _ STRUCTURE _ STRUTTURA				stringer _ traverse _ traversa di collegamento	system components _ éléments du système			
T536/A HEAVY	T536/L LIGHT	T536/S SPACER		open section stringer made with galvanised steel, Clip-On System with PVC washer. traverse à section ouverte en acier galvanisé, système Clip-On avec joint d'étanchéité. traversa di collegamento a sezione aperta in acciaio zincato mod. Clip-On con guarnizioni di tenuta.	CBI F12 CBI F16		pedestal _ verin _ piedino	
							size _ dimensioni	* incidence _ incidenza
weight_peso							Ø 90 mm	3,3 pcs/mq
0.386 kg/pcs	0.270 kg/pcs	0.264 kg/pcs			HGT 300		PVC washer _ joint d'étanchéité guarnizione di tenuta	
							size _ dimensioni	* incidence _ incidenza
							Ø 90 mm	3,3 pcs/mq
					T536/A T536/L T536/S		stringer _ traverse _ traversa	
							size _ dimensioni	* incidence _ incidenza
							L 560 mm	6,0 pcs/mq
					HGR 500		PVC washer _ joint d'étanchéité guarnizione di tenuta	
							* incidence _ incidenza	
							6,0 pcs/mq	

Technical dates / Aspects of performance value (UNI 13964 - 2005)
Dati tecnici / Aspetti pertinenti a valori prestazionali (UNI 13964 - 2005)

FIRE REACTION _ REAZIONE AL FUOCO
(Under structure) Class A1 DM 10/03/05 DEC. 2000/147/CE

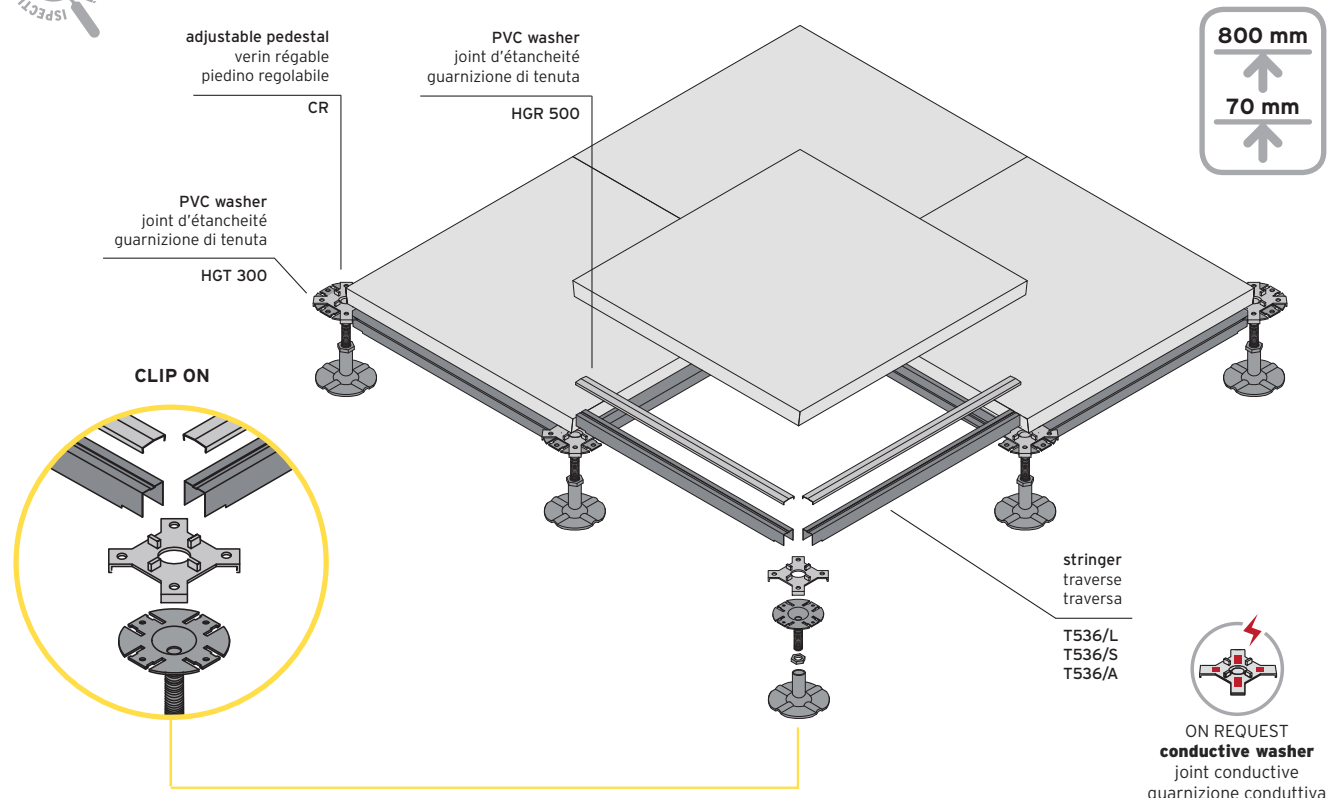
MECHANICAL RESISTANCE _ RESISTENZA MECCANICA
(Under structure) 548.80 N/m2 Normal break load/Carico normale di rottura
(Under structure) 219.50 N/m2 Normal operating load/Carico normale di esercizio

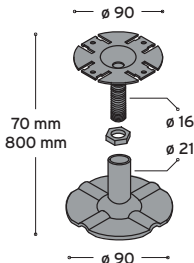
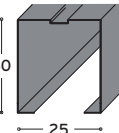
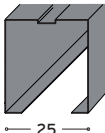
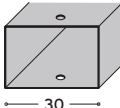
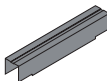
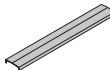
DURABILITY _ DURABILITÀ
Protection against corrosion _ Protezione contro la corrosione: EN 10327

*incidence _ incidenza per: area 100 mq > cf. modularity _ modularità pages



FLOOR SYSTEM CR

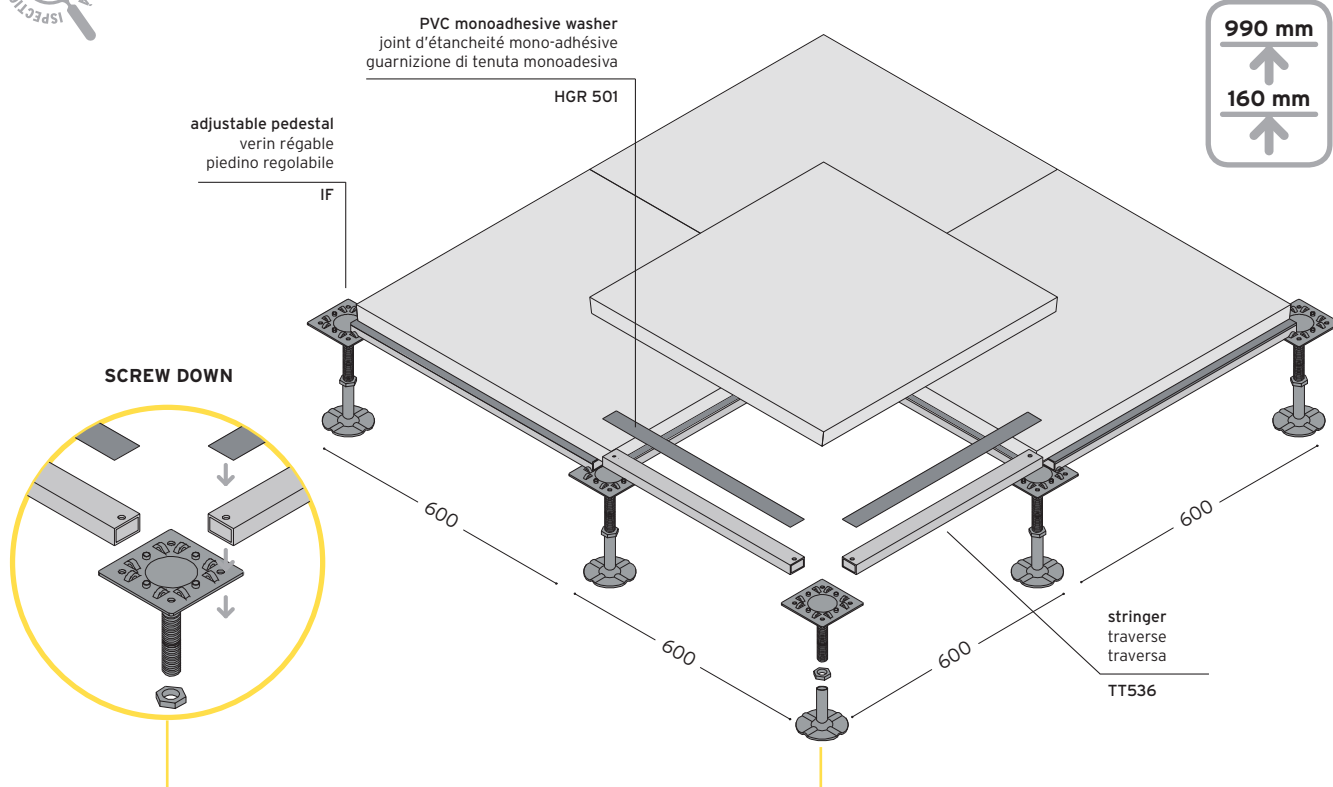


PEDESTAL _ VERIN _ PIEDINO		code	height/mm	weight/pcs		
CR  adjustable pedestal CR verin réglable CR piedino regolabile CR thickness _ spessore 2,5 mm		CR01F16	200/350	0,68 Kg	30	
		CR02F16	350/550	0,94 Kg	30	
		CR03F18	550/800	1,34 Kg	15	
		CR04F20	800/1050	1,85 Kg	15	
		CR05F20	1050/1300	2,14 Kg	10	
STRUCTURE _ STRUCTURE _ STRUTTURA		stringer _ traverse _ traversa di collegamento				system components _ éléments du système elementi del sistema
T536/A HEAVY 	T536/L LIGHT 	TT535 	open section stringer made with galvanised steel, Clip-On System with PVC washer. traverse à section ouverte en acier galvanisé, système Clip-On avec joint d'étanchéité. traversa di collegamento a sezione aperta in acciaio zincato mod. Clip-On con guarnizioni di tenuta.			CR  pedestal _ verin _ piedino size _ dimensioni ø 90 mm * incidence _incidenza 3,3 pcs/mq
weight_peso 0.386 kg/pcs 0.270 kg/pcs 0.40 kg/pcs						HGT 300  PVC washer _ joint d'étanchéité guarnizione di tenuta size _ dimensioni ø 90 mm * incidence _incidenza 3,3 pcs/mq
Technical dates / Aspects of performance value (UNI 13964 - 2005) Dati tecnici / Aspetti pertinenti a valori prestazionali (UNI 13964 - 2005)						T536/A T536/L  stringer _ traverse _ traversa size _ dimensioni L 560 mm * incidence _incidenza 6,0 pcs/mq
FIRE REACTION _ REAZIONE AL FUOCO (Under structure) Class A1 DM 10/03/05 DEC. 2000/147/CE						HGR 500  PVC washer _ joint d'étanchéité guarnizione di tenuta * incidence _incidenza 6,0 pcs/mq
MECHANICAL RESISTANCE _ RESISTENZA MECCANICA (Under structure) 548.80 N/m2 Normal break load/Carico normale di rottura (Under structure) 219.50 N/m2 Normal operating load/Carico normale di esercizio						
DURABILITY _ DURABILITÀ Protection against corrosion _ Protezione contro la corrosione: EN 10327						

*incidence _ incidenza per: area 100 mq > cf. modularity _ modularità pages



FLOOR SYSTEM IF

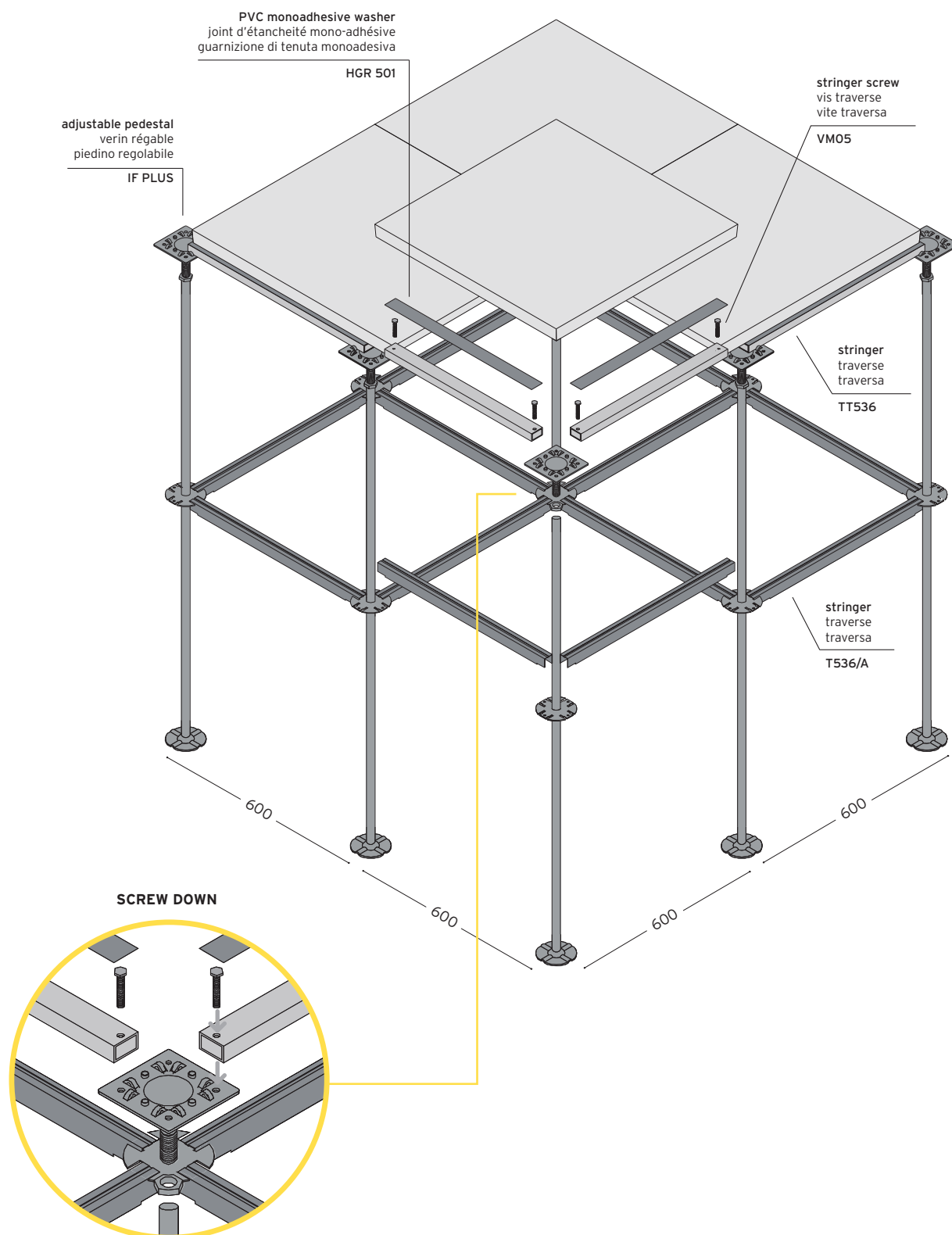
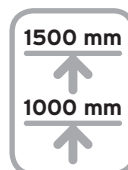


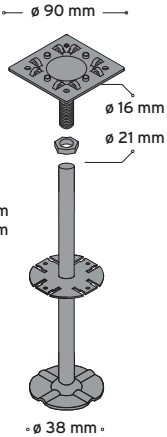
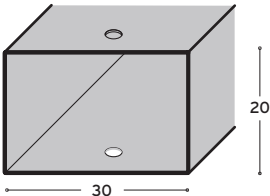
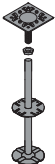
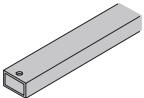
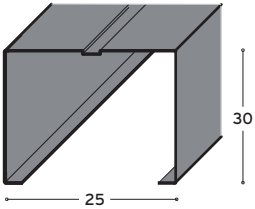
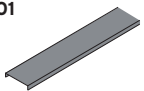
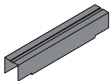
PEDESTAL _ VERIN _ PEDESTAL _ PIEDINO	code	height/mm	weight/pcs
IF adjustable pedestal IF verin réglable IF piedino regolabile IF thickness _ spessore 3 mm	IF1622	160/220	0,70 Kg
	IF2128	210/280	0,75 Kg
	IF2734	270/340	0,80 Kg
	IF3339	330/390	0,85 Kg
	IF3844	380/440	0,90 Kg
	IF4349	430/490	0,95 Kg
	IF4854	480/540	1,00 Kg
	IF5359	530/590	1,05 Kg
	IF5873	580/730	1,25 Kg
	IF7287	720/870	1,40 Kg
	IF8699	860/990	1,70 Kg

STRUCTURE _ STRUCTURE _ STRUTTURA	stringer _ traverse _ traversa di collegamento	system components _ éléments du système	elements del sistema
TT536 weight_peso 0,440 kg/pcs thickness _ spessore 1 mm Technical dates / Aspects of performance value (UNI 13964 - 2005) Dati tecnici / Aspetti pertinenti a valori prestazionali (UNI 13964 - 2005) FIRE REACTION _ REAZIONE AL FUOCO (Under structure) Class A1 DM 10/03/05 DEC. 2000/147/CE MECHANICAL RESISTANCE _ RESISTENZA MECCANICA (Under structure) 548.80 N/m2 Normal break load/Carico normale di rottura (Under structure) 219.50 N/m2 Normal operating load/Carico normale di esercizio DURABILITY _ DURABILITÀ Protection against corrosion _ Protezione contro la corrosione: EN 10327	open section stringer made with galvanised steel, Screw Down System with PVC washer. traverse à section ouverte en acier galvanisé, système Screw Down avec joint d'étanchéité. traversa di collegamento a sezione aperta in acciaio zincato mod. Screw Down con guarnizioni di tenuta.	IF pedestal _ verin _ piedino size _ dimensioni * incidence _ incidenza ø 90 mm 3,3 pcs/mq	
		HGR 501 PVC mono-adhesive washer joint d'étanchéité mono-adhésive guarnizione di tenuta monoadesiva size _ dimensioni * incidence _ incidenza ø 90 mm 3,3 pcs/mq	
		VM05 stringer screw _ vis traverse vite traversa size _ dimensioni * incidence _ incidenza 6 mm 12 pcs/mq	
		TT536 stringer _ traverse _ traversa size _ dimensioni * incidence _ incidenza 20x30x560 mm 6,0 pcs/mq	
		*incidence _ incidenza per: area 100 mq > cf. modularity _ modularità pages	



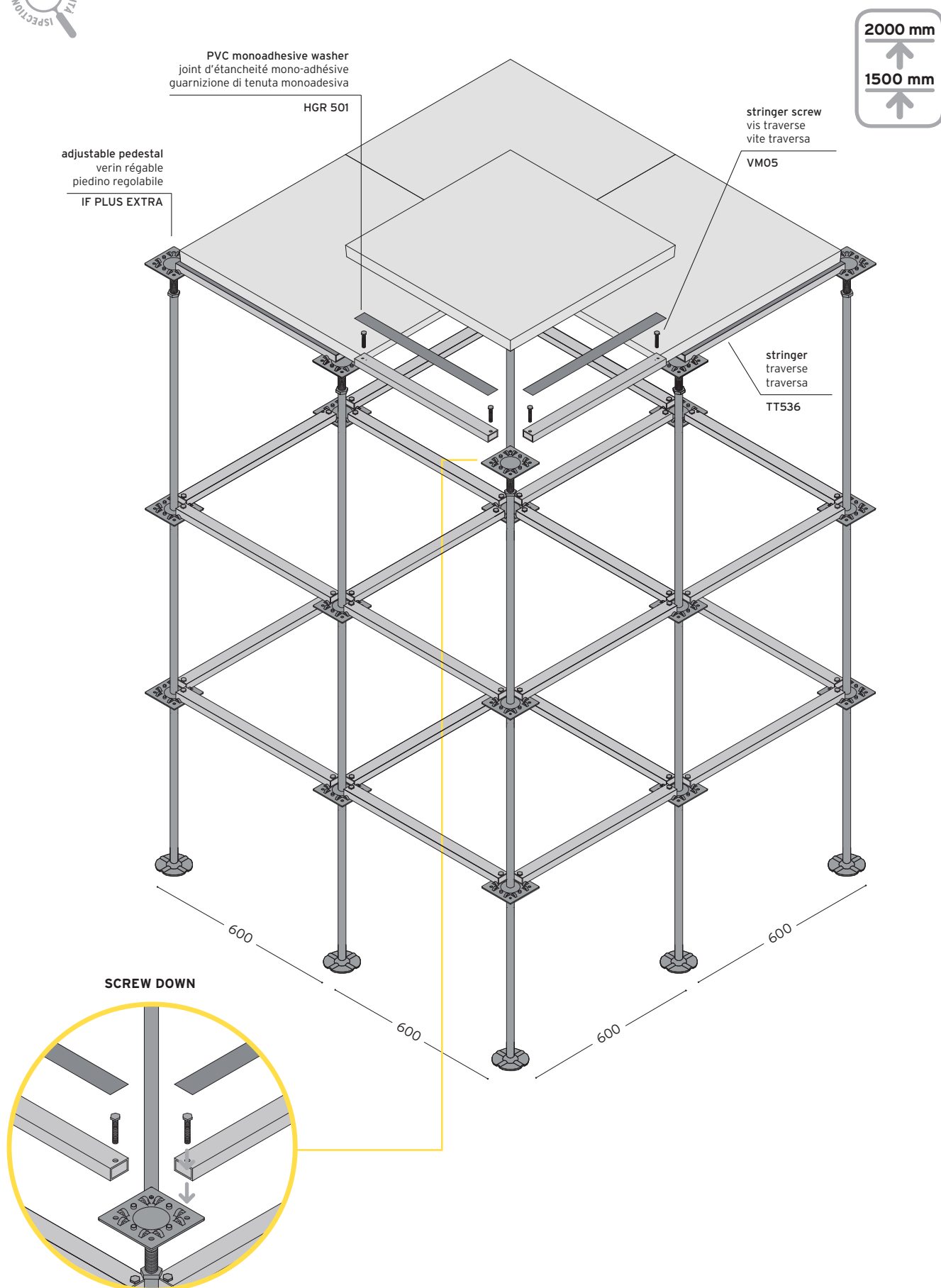
FLOOR SYSTEM **IF PLUS**

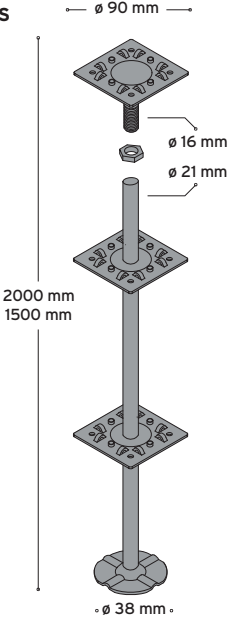
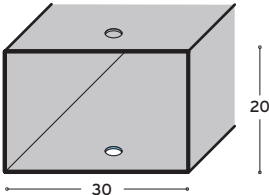
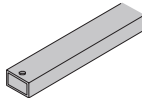
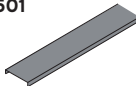


PEDESTAL _ VERIN _ PEDESTAL _ PIEDINO		code	height/mm	weight/pcs
IF PLUS  adjustable pedestal IF PLUS verin réglable IF PLUS piedino regolabile IF PLUS thickness _ spessore 3 mm		IF PLUS 1000/1250 IF PLUS 1250/1500	1000/1250 1250/1500	1,50 Kg 1,80 Kg
STRUCTURE _ STRUCTURE _ STRUTTURA		system components _ éléments du système elementi del sistema		
TT536  weight_peso thickness _ spessore 0,440 kg/pcs 1 mm		IF PLUS  pedestal _ verin _ piedino size _ dimensioni * incidence _ incidenza ø 90 mm 3,3 pcs/mq		
		TT536  size _ dimensioni * incidence _ incidenza 30x20x1x560 mm 6,0 pcs/mq		
T536/A HEAVY  weight_peso thickness _ spessore 0.386 kg/pcs 1 mm		VM05  stringer screw _ vis traverse vite traversa size _ dimensioni * incidence _ incidenza 6 mm 12 pcs/mq		
		HGR 501  size _ dimensioni * incidence _ incidenza ø 90 mm 6,0 pcs/mq		
Technical dates / Aspects of performance value (UNI 13964 - 2005) Dati tecnici / Aspetti pertinenti a valori prestazionali (UNI 13964 - 2005)		T536/A  size _ dimensioni * incidence _ incidenza L 560 mm 6,0 pcs/mq		
FIRE REACTION _ REAZIONE AL FUOCO (Under structure) Class A1 DM 10/03/05 DEC. 2000/147/CE		*incidence _ incidenza per: area 100 mq > cf. modularity _ modularità pages		
MECHANICAL RESISTANCE _ RESISTENZA MECCANICA (Under structure) 548.80 N/m2 Normal break load/Carico normale di rottura (Under structure) 219.50 N/m2 Normal operating load/Carico normale di esercizio				
DURABILITY _ DURABILITÀ Protection against corrosion _ Protezione contro la corrosione: EN 10327				



FLOOR SYSTEM **IF PLUS EXTRA**

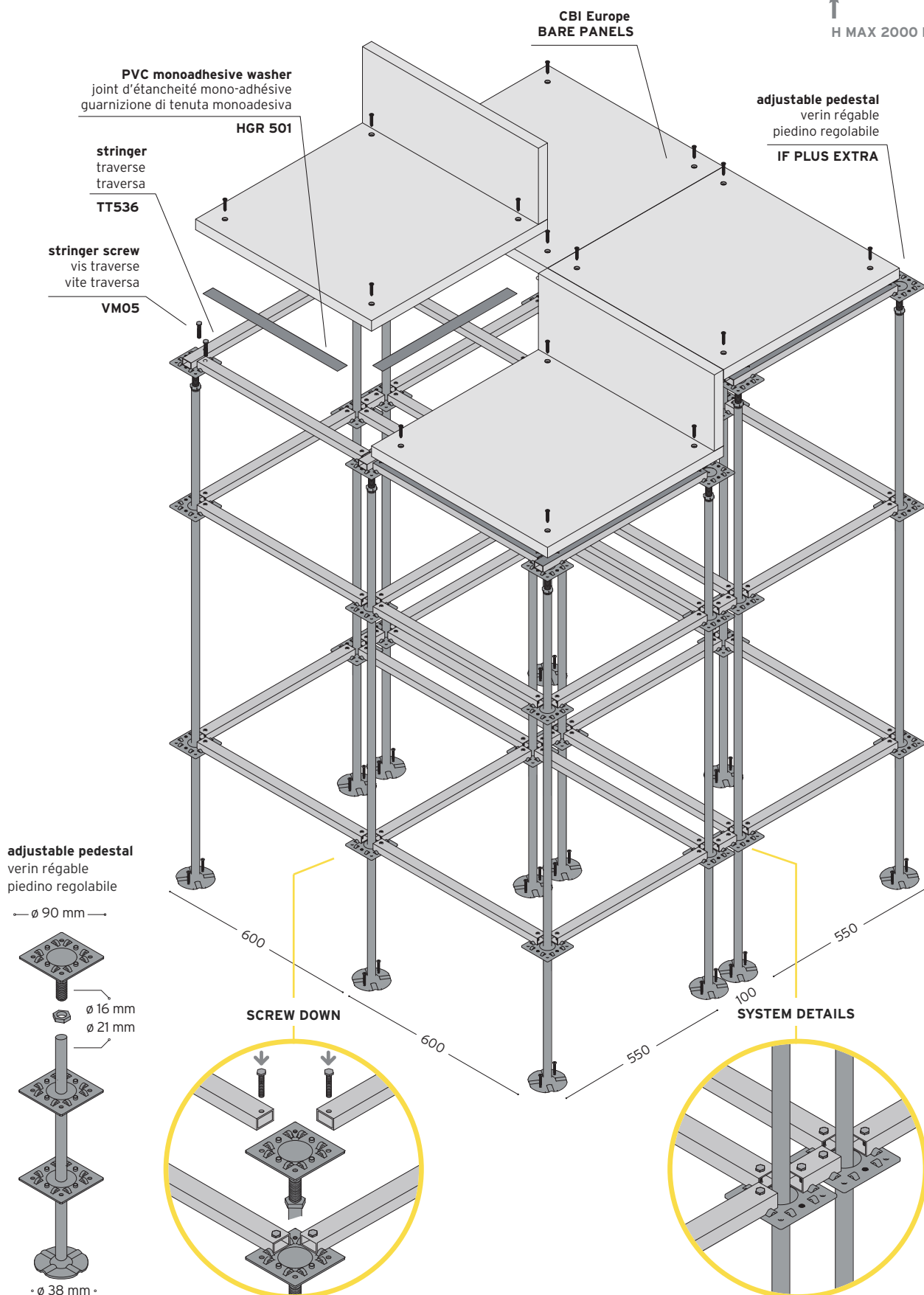


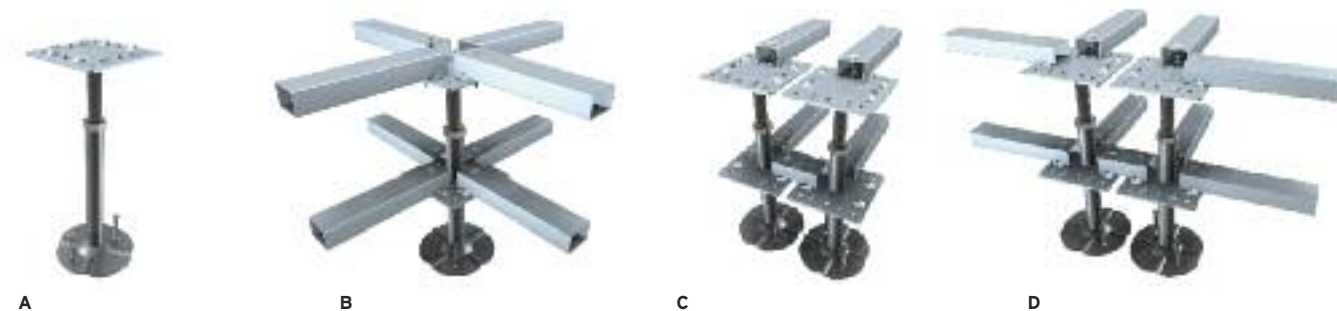
PEDESTAL _ VERIN _ PIEDINO		code	height/mm	weight/pcs
IF PLUS EXTRA  adjustable pedestal IF PLUS EXTRA verin réglable IF PLUS EXTRA pedino regolabile IF PLUS EXTRA thickness _ spessore 3 mm		IF PLUS EXTRA 1500/2000	1500/2000	3,00 Kg
STRUCTURE _ STRUCTURE _ STRUTTURA		system components _ éléments du système elementi del sistema		
TT536  open section stringer made with galvanised steel, Screw Down System with PVC washer. traverse à section ouverte en acier galvanisé, système Screw Down avec joint d'étanchéité. traversa di collegamento a sezione aperta in acciaio zincato mod. Screw Down con guarnizioni di tenuta. weight_peso thickness _ spessore 0,440 kg/pcs 1 mm Technical dates / Aspects of performance value (UNI 13964 - 2005) Dati tecnici / Aspetti pertinenti a valori prestazionali (UNI 13964 - 2005) FIRE REACTION _ REAZIONE AL FUOCO (Under structure) Class A1 DM 10/03/05 DEC. 2000/147/CE MECHANICAL RESISTANCE _ RESISTENZA MECCANICA (Under structure) 548.80 N/m2 Normal break load/Carico normale di rottura (Under structure) 219.50 N/m2 Normal operating load/Carico normale di esercizio DURABILITY _ DURABILITÀ Protection against corrosion _ Protezione contro la corrosione: EN 10327		IF PLUS EXTRA  pedestal _ verin _ piedino size _ dimensioni * incidence _ incidenza ø 90 mm 3,3 pcs/mq		
		TT536  stringer _ traverse _ traversa size _ dimensioni * incidence _ incidenza 30x20x1x560 mm 6,0 pcs/mq		
		VM05  stringer screw _ vis traverse vite traversa size _ dimensioni * incidence _ incidenza 6 mm 12 pcs/mq		
		HGR 501  PVC mono adhesive washer joint d'étanchéité mono-adhésive guarnizione di tenuta monoadesiva size _ dimensioni * incidence _ incidenza ø 90 mm 6,0 pcs/mq		
		*incidence _ incidenza per: area 100 mq > cf. modularity _ modularità pages		



FLOOR SYSTEM **STADIO**

↑
H MAX 2000 MM



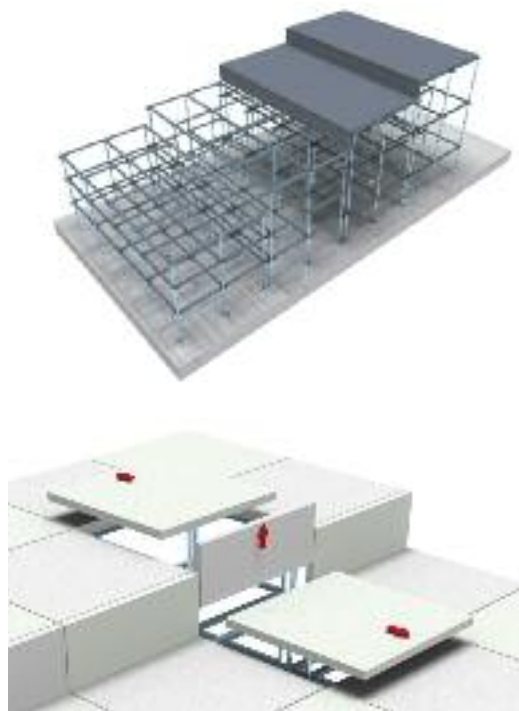


Stadio System: hi-tech elevation.

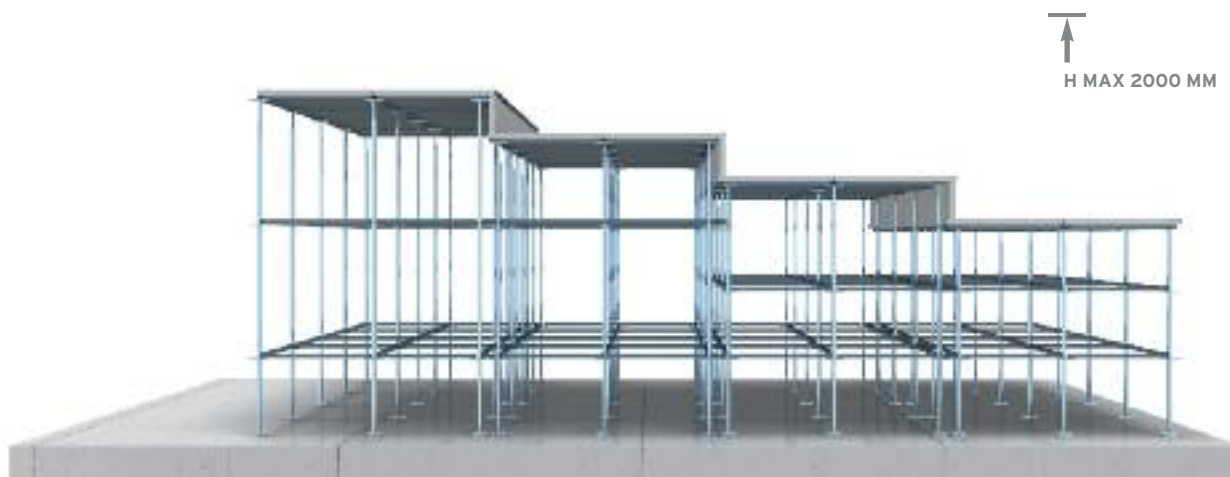
Stadio System of Cbi Europe is the ideal solution for new constructions or renovations of cinemas, theaters, conference halls and amphitheatres.

Surélévations hi-Tech. Le système Stadio de CBI Europe est la solution idéale pour de nouvelles constructions ou des rénovations de cinémas, théâtres, des salles de conférence et des amphithéâtres.

Sopraelevazione hi-tech. Stadio System di Cbi Europe è la soluzione ideale per nuove realizzazioni o ristrutturazioni di cinema, teatri, sale conferenza ed anfiteatri.



100% inspectable



H MAX 2000 MM

FACTORY
FINISHED PANELS

BARE
PANELS

SPECIAL
PANELS

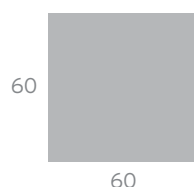
technical
specifications

RAISED ACCESS FLOORS

MODULARITY

MODULARITÉ _ MODULARITÀ

PANEL _ PANNEAU _ PANNELLO



The standard 60 x 60 cm format effectively optimises usage.

Le format standard 60 x 60 cm consent une optimisation d'emploi efficace.

Il formato standard 60 x 60 cm consente una efficace ottimizzazione di impiego.

INCIDENCE _ INCIDENCE _ INCIDENZA

surface surface superficie	panel panneau pannello	pedestal verin piedino	stringer traverse traversa
25 mq	3,3	4,0 pz/mq	7,2 pz/mq
50 mq	3,3	3,5 pz/mq	6,4 pz/mq
100 mq	3,3	3,3 pz/mq	6,2 pz/mq
200 mq	3,3	3,2 pz/mq	6,1 pz/mq
400 mq	3,3	3,2 pz/mq	5,9 pz/mq
1000 mq	3,3	2,8 pz/mq	5,6 pz/mq

The average incidence is theoretic. It changes according to the dimension and shape of the space.

The incidences specified are purely theoretical and vary according to floor dimensions and layout.

Le Incidenze riportate sono teoriche in quanto variano in relazione alle dimensioni ed alla conformazione dei locali.

PACKAGING _ EMBALLAGE _ IMBALLO

pedestal _ verin _ piedino

CBIF12	height		CBIF16	height		CR	height	
			CBIO1F16	26/35 mm	80	CR01F16	200/350 mm	30
			CBIO2F16	32/48 mm	80	CR02F16	350/550 mm	30
CBIO3F12	45/65 mm	75	CBIO3F16	45/65 mm	75	CR03F18	550/800 mm	15
CBIO4F12	61/90 mm	60	CBIO4F16	61/90 mm	60	CR04F20	800/1050 mm	15
CBIO5F12	83/130 mm	55	CBIO5F16	83/130 mm	55	CR05F20	1050/1300 mm	10
CBIO6F12	120/200 mm	50	CBIO6F16	120/200 mm	50			
CBIO7F12	170/290 mm	40	CBIO7F16	170/290 mm	40			
			CBIO8F16	250/390 mm	30			
			CBIO9F16	350/490 mm	20			
			CBIO10F16	450/650 mm	20			
			CBIO11F16	600/800 mm	18			

Pedestal for the IF / IF PLUS system are sold individually. _ Les vérins du système IF / IF PLUS sont vendus à la pièce.

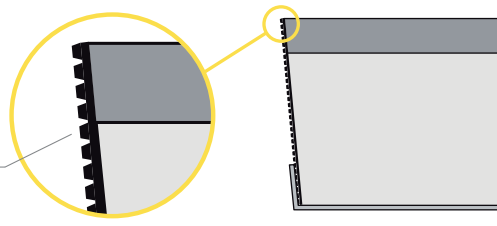
I piedini del sistema IF / IF PLUS sono venduti al pezzo.

PANEL EDGE BORD PERIMETRAL _ BORDATURA PANNELLO

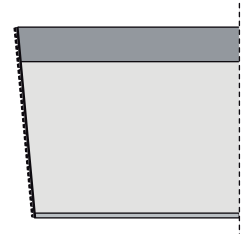
ANTINOISE SYSTEM EDGE ABS 0.5 MM

finishes: **wood, standard finishes.**
finitions: **bois, finitions standards.**
finiture: **legno, finiture standard.**

Antinoise System CBI Europe
ABS 0,5 mm



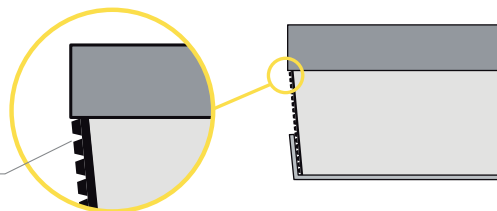
beige grey black



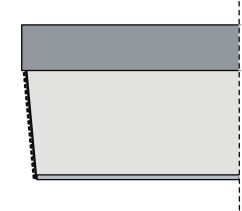
ANTINOISE SYSTEM EDGE ABS 0.5 MM

finishes: **marble, granite.**
finitions: **granite, marbre.**
finiture: **granito, marmo.**

Antinoise System CBI Europe
ABS 0,5 mm



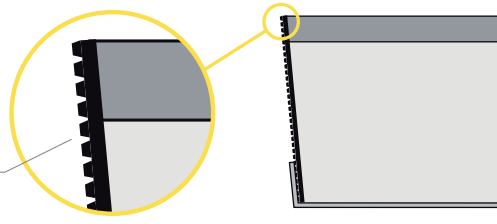
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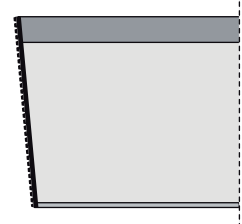
ANTINOISE SYSTEM EDGE ABS 0.8 MM

finishes: **ceramic tiles.**
finitions: **grès.**
finiture: **ceramica.**

Antinoise System CBI Europe
ABS 0,8 mm



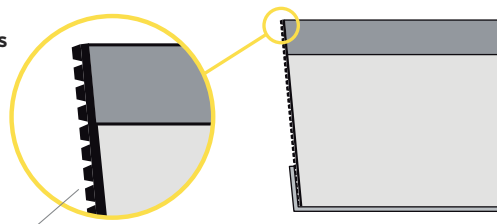
beige grey black



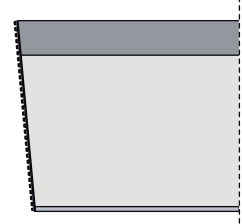
CONDUCTIVE EDGE SYSTEM ABS + GRAPHITE 0.5 MM

finishes: **optional for static-dissipative/conductive finishes (HPL, PVC).**
finitions: **sur demande pour finitions dissipatrices de charges statiques / conductrices (HPL, PVC).**
finiture: **a richiesta per finiture statico-dissipative/conducitive (HPL, PVC).**

Conductive Edge System CBI Europe
ABS + GRAPHITE 0,5 mm



beige grey black



FACTORY
FINISHED PANELS

BARE
PANELS

SPECIAL
PANELS

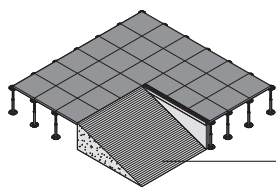
technical
specifications

RAISED ACCESS FLOORS

ACCESSORIES _ ACCESSOIRES _ ACCESSORI

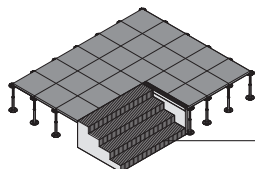
RAMPS AND CONNECTION STEPS

RAMPE ET MARCHES DE CONNEXION _ RAMPE E GRADINI DI COLLEGAMENTO



*mdf, connection step with anti-slip black rubber
*marche de connexion en MDF avec caoutchouc antidérapant
*rampa di collegamento in mdf con gomma millerighe antiscivolo

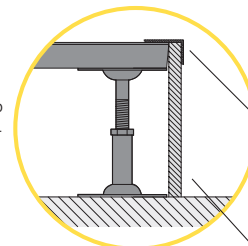
R/RAC



*mdf, connection step with anti-slip black rubber
*marche de connexion en MDF avec caoutchouc antidérapant
*rampa di collegamento in mdf con gomma millerighe antiscivolo

G/GAN

*other ramp finishes available on request: HPL, PVC, linoleum _ *autres finitions rampe disponibles sur demande: HPL laminé, PVC vinyle, linoléum
_ *altre finiture rampa disponibili su richiesta: HPL laminato, PVC vinile, linoleum



A/ALL
extruded aluminium molding
moulure d'aluminium extrudé
angolare antiscivolo in alluminio
L 3400 x 40 x 25 mm

436 grey

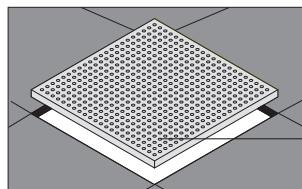
FTN/12
vertical upstand _ bande vertical
fascia di tamponamento verticale
thickness 12 mm

436 grey 421 black

422 white

PERFORATED PANEL

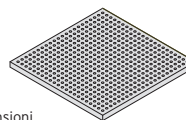
PANNEAU PERFORÉ _ PANNELLO FORATO



perforated panel for ventilation
panneau perforé pour ventilation
pannello forato per areazione

AF1 - AF2

AF1
AF2



perforated panel for ventilation
panneau perforé pour ventilation
pannello forato per aerazione

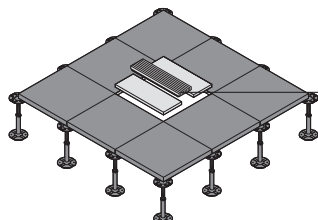
size _ dimensioni

600 x 600 mm

AF1 holes $\varnothing$ 8 mm S=1.45 dm² -20% / holes $\varnothing$ 10 mm S=2.26 dm² -15%
AF2 holes $\varnothing$ 8 mm S=2.72 dm² -20% / holes $\varnothing$ 10 mm S=4.27 dm² -15%

ALUMINIUM VENTILATION GRID

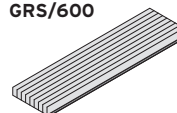
GRILLE DE VENTILATION _ GRIGLIA DI VENTILAZIONE



aluminium ventilation grid
grille de ventilation
griglia di ventilazione

GRS/150 - GRS/300 - GRS/600

GRS/150
GRS/300
GRS/600



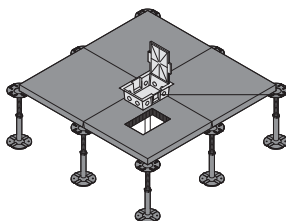
aluminium ventilation grid with dumper for air regulation
grille de ventilation avec dumper de régulation de l'air
comprensiva di dispositivo taratura del flusso

size _ dimensioni

600 x 150/300/600 mm

ELECTRICAL OUTLET BOX

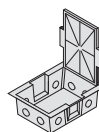
TOURELLE RENTRANTE _ TORRETTA A SCOMPARSA



electrical outlet box
tourelle rentrante pour installation électrique
torretta a scomparsa per impianto elettrico

TS/8

TS/8

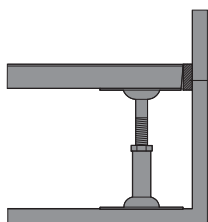


*electrical outlet box, 8 partitions
*tourelle rentrante pour installation électrique, 8 modules
*torretta a scomparsa per impianto elettrico, 8 moduli

*available on request 16 modules version
*disponible sur demande dans la version 16 modules
*disponibile su richiesta versione 16 moduli

PERIMETRAL GASKET FOR FIXING

JOINT PÉRIMÉTRIQUE ADHESIVE _ GUARNIZIONE PERIMETRALE ADESIVA



perimetral gasket for fixing
joint périphérique adhesive
guarnizione perimetrale adesiva

X105

X105/30
X105/40



size _ dimensioni

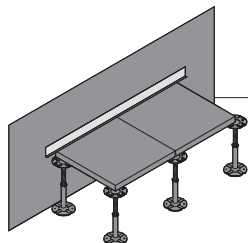
X105/30 : 5x30 mm lenght 28 ml/rool
X105/40 : 5x40 mm lenght 28 ml/rool

*perimetral gasket for fixing
*joint périphérique adhesive
*guarnizione perimetrale adesiva

*one-component polyurethane based foam available on request instead of the perimetral seal _ *en remplacement du joint d'étanchéité, il est prévu une mousse de polyuréthane mono
composante _ *in sostituzione della guarnizione perimetrale, è disponibile su richiesta schiuma poliuretana monocomponente

SKIRTING

PLINTHE _ BATTISCOPIA

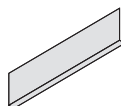


perimeter skirting
plinthe périmétrique _ battiscopa perimetrale

BT/PVC

422 white 436 grey 421 black

BT/PVC



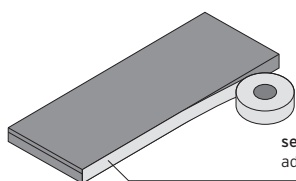
perimeter skirting
plinthe périmétrique
battiscopa perimetrale

size _ dimensioni

60/80 x 5 x 3000 mm

SELF-ADHESIVE ALUMINIUM

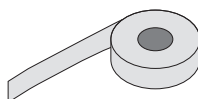
ADHÉSIF EN ALUMINIUM _ ADESIVO IN ALLUMINIO



self-adhesive aluminium
adhésif en aluminium _ adesivo in alluminio

SA/ALL
SA/ALL.1

SA/ALL/30
SA/ALL/40



self-adhesive aluminium tape euro class A1
incombustible _ adhésif en aluminium euro
classe A1 incombustible _ adesivo in alluminio
euro classe A1 incombustibile

size _ dimensioni

SA/ALL/30 : 30 mm - lenght 50 m/roll
SA/ALL/40 : 40 mm - lenght 50 m/roll

PANEL CUTTING MACHINE

MACHINE DE DÉCOUPE DE PANNEAUX _ MACCHINA TAGLIA PANNELLI



MA 615

panel cutting machine
machine de découpe de panneaux
macchina taglia pannelli

size _ dimensioni

600 m Cut - 150 m Heigh
50 KGS
1500x735x200

INSTALLATION AND MAINTENANCE _ POSE ET ENTRETIEN INSTALLAZIONE E MANUTENZIONE

CARE AND INSTALLATION

Premises where the floor is stored or installed must have a dry climate and completed window and floor frames; the temperature must be maintained between 5 and 35 °C and the humidity between 40% and 75%. The floor should be installed 60 days after the concrete casting and 30 days from completion of internal finishings. The foundation must be dry, smooth and clean; if a slab is used it is advisable to adopt a selflevelling floor foundation. It is advisable to treat the floor foundation with an anti-dust paint. The distribution of the equipment must observe the technical requirements of the floor. The floor has to be installed only after completion of internal equipment and finishing. Only the installer can walk on the floor during installation. As soon as installation is completed and before any other application is made, the floor has to be tested.

USE AND MAINTENANCE

When moving considerable loads over the floor, use trolleys and non-flexible panels between the floor and the wheels. When laying or removing the panels, use suitable tools. Do not damage or move the gasket of the pede-stals and of the stringers. Removed panels must be mounted again in the original position. For any intervention remove the fewer panels than possible. Floor can be cleaned with a damp cloth; do not use water or cleaning agents directly and be careful when near an electric cable system. Do not wash plenum with water. Do not use alkaline detergents, soda, soaps, solvents, pumice, sandpaper, and any kind of abrasive. Before waxing the floor, make preliminary test on a limited floor surface. If the floor has particular electrical characteristics, use an electrical compatible wax.

STOCKAGE ET INSTALLATION

Les locaux dans lesquels devra être stocké ou installé le plancher surélevé doivent être secs et les huisseries devront être complétées; leur température devra être comprise entre 5 et 35 °C et l'humidité relative entre 40 et 75%. Avant d'installer le plancher, les ouvrages de maçonnerie devront être terminés depuis au moins 60 jours et les travaux de finition humide depuis au moins 30 jours. La sous-couche devra être sèche, lisse et propre; en présence d'une dalle coulée, il est conseillé de prévoir l'adoption d'une sous-couche autonivelante. Nous conseillons un traitement de vernissage anti-poussière de la sous-couche. La distribution des installations doit respecter la modularité du plancher surélevé et tenir compte de ses encombrements. Le montage du plancher surélevé devra être effectué seulement lorsque toutes les installations et les finitions internes auront été complétées.

Personne, à l'exception des installateurs, ne devra marcher sur le plancher durant le montage. Le plancher surélevé devra être essayé et livré dès que l'installation aura été complétée et avant l'application d'éventuelles cires de protection et l'intervention des installateurs.

USAGE ET ENTRETIEN

Toujours utiliser des chariots pour déplacer des charges importantes sur le plancher, en intercalant des panneaux rigides entre les roues et le plan de piétement, afin de répartir les charges. Pour le retrait et la pose des panneaux, utiliser impérativement les outils de levage prévus à cet effet. Veiller de ne pas endommager ou déplacer les joints d'étanchéité des pieds et des traverses. S'ils sont endommagés, les remplacer. Les panneaux déposés doivent être remontés dans leur position d'origine. Si vous devez démonter plusieurs panneaux, évitez de former des « îles » ou des « canaux » en retirant seulement la quantité minimum nécessaire à l'intervention.

Pour le nettoyage, ne pas utiliser d'eau ou de détergents liquides directement sur le plancher surélevé; utiliser des chiffons humidifiés et bien essorés et prêter une grande attention à proximité des systèmes de distribution électrique. Ne pas utiliser d'eau pour nettoyer le plénum. Ne pas utiliser de détergents alcalins, de la soude, des savons, des solvants, de la pierre ponce, du papier de verre ou des abrasifs divers. Si vous devez cirer le plancher, il est conseillé de faire d'abord un essai sur une portion limitée de celui-ci. Si vous devez cirer un plancher avec des caractéristiques électriques particulières, utiliser des cires électriquement compatibles.

CUSTODIA E INSTALLAZIONE

I locali in cui dovrà essere immagazzinato o installato il pavimento sopraelevato, dovranno essere asciutti e con serramenti completati; la temperatura dovrà essere compresa tra i 5 e i 35 °C e l'umidità relativa tra il 40 ed il 75%. Prima di installare il pavimento le opere murarie dovranno essere terminate da almeno 60 giorni e le opere di finitura a umido da almeno 30 giorni. Il sottofondo dovrà es-

sere asciutto, liscio e pulito; in caso di soletta a getto è consigliabile prevedere l'adozione di un sottofondo autolivellante. È consigliabile un trattamento di verniciatura antipolvere del sottofondo. La distribuzione degli impianti dovrà rispettare la modularità del pavimento sopraelevato e dovrà tenere conto degli ingombri dello stesso. Il montaggio del pavimento sopraelevato dovrà essere effettuato solo quando saranno completati tutti gli impianti e le finiture interne. Nessuno, a eccezione degli installatori, dovrà camminare sopra il pavimento durante il montaggio. Il pavimento sopraelevato dovrà essere collaudato e consegnato non appena ultimata l'installazione, prima dell'applicazione di eventuali cere protettive e dell'intervento degli impiantisti

USO E MANUTENZIONE

Utilizzare sempre carrelli per spostare carichi notevoli al di sopra del pavimento, interponendo tra le ruote ed il piano di calpestio dei pannelli rigidi al fine di ripartirne i carichi. La rimozione e la posa dei pannelli deve essere eseguita utilizzando tassativamente gli appositi attrezzi di sollevamento. Fare attenzione a non danneggiare o spostare le guarnizioni di tenuta dei piedini e delle traverse; in caso di danneggiamento provvedere alla sostituzione. I pannelli rimossi dovranno essere ricollocati nella posizione originaria. Dovendo smontare diversi pannelli, evitare la formazione di "isole" o "canali" togliendo solo la minima quantità necessaria all'intervento. Per la pulizia non usare acqua o detergenti liquidi direttamente sul pavimento sopraelevato; utilizzare panni inumiditi e ben strizzati e porre molta attenzione nelle vicinanze dei sistemi di distribuzione elettrica; non usare acqua per la pulizia del plenum. Non usare detersivi alcalini, soda, saponi, solventi, pomice, carta vetrata ed abrasivi vari. Dovendo cerare il pavimento, è consigliabile eseguire una prova preliminare su una porzione limitata dello stesso. Nel caso debba essere cerato un pavimento con particolari caratteristiche elettriche, utilizzare cere elettricamente compatibili.

**CBI EUROPE
OVER 30 YEARS EXPERIENCE
IN 70 COUNTRIES AROUND THE WORLD.**

**DEPUIS PLUS DE 30 ANS
DANS 70 PAYS DU MONDE.**

**DA OLTRE 30 ANNI
IN 70 PAESI DEL MONDO.**

raised access floors

Campus Palmas Altas,
the first building
in Europe to be awarded
the PLATINUM LEED
certification in 2009



Campus Palmas Altas _ Seville _ Spain



Winner of the
RoGBC Green Building
Project of the year
award 2011



Swan Office Park _ Bucharest _ Romania

Karela Office Park,
the first building in
Greece to be awarded the
Gold Level of LEED
certification in 2013



Cosmote, head quarter, Karela Office Park _ Paiania _ Greece

ANGOLA

**Chicalamar Building; Kimpavita
Offices, Luanda.**

AZERBAIJAN

**Haydar aliyev airport; Offices
Business Park, Baku.**

BANGLADESH

Grameenphone, Head office.

BELARUS

**Byelorussian Steel Works (BMZ);
Mozyr oil refinery (MNPZ);
Gomeldrev; Jsc Gomelglass, Gomel.
Heat station n°5 National Bank of
Belarus, Neman.**

Rue Bmz, Zhlobin.

**Joint-Stock Company Grodno
Azot, Grodno.**

**Heat-Electric Generating, The
Mobile Telesystems Joint limited
liability Company; Fe Velcom, Rue
Beltelecom Minsk, Mogilev and
others cities of Belarus.**

BELGIUM

A.G.C. Glas Company, Gosselies.

Les Portes du Lion, Waterloo.

Eco Power, Ham.

Court of Justice; Gerechtsgebouw;

Unioncamere; ArcelorMittal, Ghent.

BNP Paribas, Bastogne & Vaux.

Vanreyschoote, Sint Denijs

Westrem.

Sanitary, Zottegem.

Notre maison, Louvain-La-Neuve.

Connectimmo, Namur.

ABN Amro Bank; Antwerp

Trainstation; Atlas Copco; MSC,

Station, Antwerp.

Ikaros; Diabolo Machelen,

Zaventem.

DP World Antwerp Gateway

European Space Agency; ESA,

Redu.

Electrawinds, Oostende.

Infrabel; Siemens, Belgium.

Samsonite, Oudenaarde.

Omnichem, Wetteren.

Krones; L'Oreal; VRT; Waterfront

offices; Unizo, Cortenberg 107;

Elimo, Brussels.

**Court Of Justice; OTC; Telenet,
Mechelen.**

BULGARIA

Varna Airport, Varna.
Devnia cement new line, Italcementi Group, Devnia.
Info center, Municipality of Dalgopol, Dalgopol.
Office building of Grawe insurance company, Sofia.

CROATIA

Ict King Buzin, Zagreb.
Imobilija Tehno Iii & Iv, Otok.
M-San, residential and business center, Rugvica, Zagreb.
Immorend business center, Zagreb.
Instrumentarija business center, Zagreb.
Komunalac business center, Samobor.

CYPRUS

Tsys Offices At Annex; Trust Building, Koustais.
Demetra Ependitiki; Panicos Nicolaides Offices; Consulco Project; Rik; Crestpoly building; Cyta head offices; **Shiacolas Elmeni; Cycleair** offices and showroom; **H&D** offices and stores; **S.Mavrommatis building; Renaissance; National health services; Nicolaides building; Air Control Building** headquarter; **Hadjihannas; Alpha Bank; Popular Bank; Hellenik Bank; Jcc Credit**



Sipopo Congress Center _ Malabo _ Equatorial Guinea



Cosmote, head quarter _ Athens _ Greece



City Gate Mahon _ Cork _ Ireland

Card Clearance Centre; Rai Consultants head office; **Stock Exchange Market; University Of Nicosia; Water Board Department; A.G. Papaellinas Offices** land Registry Of Nicosia; **General Health Plan; Cyprus Telecommunication Authority; Zefxi**, Nicosia.
Lofitis Business Center, Medstar.
Interorient, Limassol.
Larnaca Airport; Laiki popular bank; Sek; Insurance Company Of Popular Bank; Popular Bank District Office; Agios Iazaros, Larnaca. **Electricity Authority** Platres and Nicosia.
Athinodorou Business Centre, Paphos.

EGYPT

Mercedes-Benz Showroom - IT Room, El Dokki District, Cairo, Marsa Matrouh, Hurghada.
A studio for (Radio FM 100.6), in Media Production City; Administrative Premises for Egyptian Banks Company (EBC), the 5th District; **Egyptian General Intelligence**, various offices; **Milks Company** (Subsidiary of Juhayna Company) - IT Room, in 6th October City; **National Egyptian Bank**, Burj Al Arab Branch; **Arab Investment Bank**, Minya Governorate Branch; **Arab Investment Bank**, 5th District Branch; **Arab Investment Bank**, Al About District Branch; **Arab Investment Bank**, Al Arab Mall Branch, 6th October City; **Export Development Bank of Egypt**, Shobra District Branch, Cairo.
Aswan Sport Stadium, Aswan City.
Edf Electricité De France, Alexandria.
Ahly United Bank; Bloom Bank; Cairo Airport; Cib Bank, Barclays Bank head office, Cairo.
Nile Sat Extension Building,

EQUATORIAL GUINEA

Sipopo Congress Center, Malabo.

ESTONIA

Army Communication Centre; Hansapank Server Building, Tallin.

GREECE

Cosmote, headquarter, Paiania.
New Office building of OPAP; Aspropyrgos; Dol Office Building; Glyfada Office Building; Opera House; Eurobank Head Quarter; Regency Casino Mont Parnes; S&B Industrial Minerals S.A.; Tennis Pavilion, Olympics 2004; Yamaha Building; Cosmote, Athens.
Opera House; Technical School Of Kalamaria, Thessaloniki.

HUNGARY

Promenade Garden, Budapest.

ICELAND

Ríkisútvarpið, State television Reykjavik; **Orkubú Vestfjarða, Powerstation**, Westfjords West-Iceland.
Íshúsfélag Vestmannaeyja, Fish freezing plant Vestman island.
Gronland selvstyre, Municipal office in Greenland.
Íbúðalánasjóður, Housing;
Reiknistofa bankanna, head office for the IT service, **Financing Fund office; Mjólkursamsalan**, Cooperative Milk company Bp, Head office, **Isavia, Airport authorities**, headquarters, **Ossur**, headquarters, **Lýsi hf.**, Electric substation at headquarter, Reykjavik.
IRAQ Çalik Holding A.Ş.

IRELAND

Langan Quay Office Development, Belfast.
Shop On Liffey Street, Dublin.
City Gate Business Center Mahon, County Cork.



Palazzo Italia _ Roma _ Italy



Sede Amazon _ Milano _ Italy



Promenade Garden _ Budapest _ Hungary

New Efore; Ferro Adriatica Spa; SMA Rinascente Group, Osimo.
Agroalimentare F.lli Monaldi Spa, Ascoli Piceno.
F.lli Simonetti Spa, Civitanova.
Cartechini Argenterie, Corridonia.
Sapore di Mare Spa, Macerata.
Bieffe Printing, Recanati (MC).
Cort House Office, Tolentino.
Di.Ba, Pesaro.
Cepu, Città di Castello.
Hospital of Andria, Popular Bank, Bari.
University of Bari, University of Foggia, Somacis Group, Manfredonia.
Antonio Capaldo, Avellino.
Oleificio Rocchi, Lucca.
Commercial Centre Mandi; Hospital Rummo, Benevento.
Enel Offices, Caserta.
Alenia Spa Offices; Capodichino

City Square, Student Accomodation, Waterford.

ITALY
Todi Hospital; Scai, Perugia.
Nuovo Auditorium, Camposanpiero.
Istituto Patriarcale del Vaticano, Venezia.
Energy Resources; Enel SpA, Jesi.
Ferrero SpA Office Building, Alba.
Infissi Design, Treia.
Elerico Home, Recanati.
Liomatic, Rieti.
Colonna Park Hotel, Porto Cervo.
Palazzo Italia; Nuova sede Exxon Mobil; Nuova stazione Tiburtina, Roma.
Studio Brunetti e Catanossi, Perugia.
Hotel Le Grotte, Genga.
Pineta Hotel, Monsano.
Villa Rugani; Novartis SpA, Siena.
Ufficio Anagrafe, Livorno.
Ferrero SpA, Alba.
Lavazza SpA; Cepu; Villaggio Olimpico

Sestriere, Torino.
Serrature Meroni, Lentate sul Seveso.
Sede Amazon; Bosch Italia; Siderurgica Latina; Martin Spa; Gesa Vending, Milano.
Glem Gas, Modena.
Associazione Industriali, Reggio Emilia.
Customs offices port; Security Offices, La Spezia.
Sandy caffè, Arezzo.
Anagrafe, Pistoia.
Interporto, Chieti.
Bacchiocchi, Castelfidardo.
Banca popolare di Vicenza, Roma.
Marcelloni; Banca d'Italia, Terni.
CPF Costruzioni SPA; Assilichi Spa; Findomestic, Firenze.
Chambre of Commerce, Lucca.
Office Development, Pisa.
Piaggio, Pontedera.
SIGE Spa, Ancona.
Fellowes Leonardi Spa, Camerano.
Elica Spa, Fabriano.



New Efore _ Osimo _ Italy



Life Sciences Park _ San Gwann _ Malta



Openville _ Timisoara _ Romania



Baltijos Gildija _ Vilnius _ Lithuania

Airport; Commercial Centre CIS; Corallo Oromare Project; Head office of Central Mail; Il Tari Project; Intesa Bank; Napoletanagas Spa; Naples Port; Sanpaolo IMI Bank; Alenia Spa; Regione Campania; Court of Justice, Napoli. Telecom SpA, Palermo. University of Fisciano, Salerno. Hospital of Matera, Call Centre, Enna. Life Guard Catania. Papardo Hospital, Messina. Piaggio SpA, Pontedera. Teatro Camposampiero, Padova. Nato Base, Sigonella. Court of Justice, Siracusa.

JORDAN

Telecom, Shaban. New style design; Crowne Plaza Dead Sea; Arab Islamic Bank; Jordanian-Syrian border-Jabber; Army Financial dept; Housing

Bank; Communication board, Amman. Mafrag Military Hospital, Al Mafrag. Housing Bank, Salt Gate & Aqaba Br.

KAZAKHISTAN

Astana Expo 2017; KazMunayGas, Reception Hall, Astana. Metropolitan, Almaty. Broadcast relay station, Semey. Kazteleradio telecentre, Ridder.

KUWAIT

Kuwait National Petroleum Company, Al Ahmadi. The Training Vocational Institute for Girls, Al-Jahra. Kuwait National Guard project; Kuwait Institute of judicial & Legal Studies project; Wataniya HQ project; KIPCO Tower project; KOC Fire Station project; Ministry of Health project; PAAET project; Arabization Medical Center project; KISR Admin building; KOTC Building; Ministry of Public Works project; Kuwait National Guard headquarter, Safat. Khlijia Tower Gulf Consult; New Japanese Embassy Project, Mushrief, Kuwait. Middle East Digital Communication, Chamber Of Commerce, Sabhan. Symphony Complex Project, Salmiya. Dhow Tower; Mubarakiya Tower, Sharq. Kuwait Airport, Airport lounge. Kuwait University Khlijia Tower Gulf Consult. Koc, Kuwait Oil Co. Artaal Office Project, Al Bahar Tower. Dhow Tower, Sharq.

LATVIA

Riga Forest School; International Airport, Riga.



Astana Expo 2017 _ Astana _ Kazakhstan

LEBANON

Future TV, Beirut.

LITHUANIA

Kauno Dokas; **Shopping center Molas**; **Business Centre 349**, Kaunas.
Eika Business centre; **Green Hall 2**; **Baltijos Gildija**; **The Museum Of Genocide Victims**, Vilnius.

MALTA

Life Sciences Park, San Gwann.
Malta Information Technology Agency (MITA), St Venera.
Wurth New Premises, Zebbug.
Vodafone Offices Sky Park Business Centre, Luqa.
Aps Bank, Swatar.
Melita Cable Plc, Madliena.
The Point Tigne, Tigne.
University Of Malta, ICT Faculty Building, Msida. **Go Plc**, Marsa.
Connection Café, Malta International Airport.
Malta Air Traffic Control, Luqa.



Eika Business centre _ Vilnius _ Lithuania



Kauno Dokas _ Kaunas _ Lithuania



IQ Business Centre _ Kiev _ Ukraine

MEXICO

Upper Spa, Mexico.

MOROCCO

ONE, Rabat. **OCP**, Safi/Youssoufia.
Amendis, Tétouan.
Sevam, Casablanca.
Jeesr Industrie (Novatis), Berrechid.
Marine Royale de Casa, Rabat.
Direction des statistiques, Rabat.

NEW ZEALAND

Christchurch Hospital, Christchurch.
Alpha Pharmaceuticals, East Tamaki.
Cameron Road, Tauranga.
Furniture City; **City Fitness Hamilton**; **MOE**, Hamilton.
City Motor Group; **Gilmore Brown**, Whangarei.
Half Moon Bay; **Kingsway College**; **Pakuranga Library**; **Birkenhead Library**; **Botany Clinic**; **Albany Office Park**; **St Margaret's College**; **Unitec**; **Extreme**, Auckland.

NIGERIA

CBN Central Bank of Nigeria, head quarter, Abuja.
Central Bank of Nigeria, Minna, Dutse, Makurdi, Jos.
Minting & Printing Head Office, Abuja.

PORTUGAL

Miranda Law Firm, Lisbon.
Casa da Calçada Hotel, Amarante.
PNB Building, Braga.
Royal Óbidos Spa & Golf Resort, Óbidos.
Casfil Headquarters, Santo Tirso.
Trielle Offices, Aveiro.
Enviroil Offices, Chamusca.
Tecmaia - Science and Technology Park, Maia.
Project Raega - Atlantic Network of Geodynamical and Space Stations, Santa Maria, Azores.
Novo Banco - Agencies, Tondela, Fundão, Guarda, Coimbra, Porto Santo, Sines, Funchal, Barreiro, Santarém.
Fidelidade Insurance - Agency, Lisboa.
Gaia City Hall - Data Center, Gaia.
Borgwarner Production Plant, Viana do Castelo.
Edp Ribeiraradio - Ermida Dam, Sever do Vouga.



UBS Rhône _ Genève _ Switzerland



University of Malta _ Msida _ Malta.



Nespresso _ Romont _ Switzerland



Nestlé E2V _ La Tour-de-Peilz _ Switzerland

RUSSIA

Airport Kurumoch, Kazan'.
Mission Control Center, Korolev city.
Lesoparkovaya metro station; **Park Pobedi metro station**; **Zhulebino metro station**; **Yandex Office**; **Silver City Project**; **Panasonic**; **Rosnano Office**; **Yandex Office**, Moscow.

SAMOA

Bank of Samoa H/O, Apia.

SAUDI ARABIA

Faculty of science college; **Support academic area** - **Imam University**; **National guard Riyadh**; **Mobily offices Riyadh**; **Argaam**; **3M Offices Riyadh**; **Nat**; **Phizer Riyadh**; **Souq.com**; **Riyadh bank**; **Deanary Building** - **Imam University**; **ANB bank**, Riyadh - Ksa. **Transportation building** - **Qassim University**; **Dental college Qassim University**, Qassim Bureda - Ksa. **NT3 Naval base**, Jeddah - Ksa. **Girls college Al Khabji**; **Girls college Nariyah** - **Dammam University**, Dammam - Ksa. **Qassim University**, Riyadh. **Pfizer Offices**, Jeddah.

SERBIA

Municipality of Rakovica, Belgrade.
FIAT, Kragujevac.

SLOVAKIA

Offices Bulding, Kosice.

SLOVENIA

Eda center, Nova Gorica.

SPAIN

Instituto de Enseñanza les Reus, Tarragona. **International Airport**, Valencia.
New line 9 metro; **Illacuna New Business Park**; **Design Center Library**; **Vopi**, Barcellona.
Girona University, Girona.
Campus Palmas Altas; **Tecnology Park Palmas Altas**, Sevilla.
Alei Center Office Complex, Malaga.
Maillorca Hospital, Maillorca.
Banco Mare Nostrum (Bmn) - **Caixa Penedes**, Corporate headquarters Expansion, Vilafranca.

SWITZERLAND

UBS Rhône; **Rolux Offices**; **Trafigura**; **CFF Chemin de fer Fédéraux**; **Alpha Business Centre**, Geneve.
Nestlé E2V, La Tour-de-Peilz.
Nespresso, Romont.

TUNISIA

Tunis Carthage International Airport; **Tunisiana**; **Orange**; **Tunisie Telecom**; **Siemens**; **STEG**; **Ekon**, Carthage, Tunisi.
Tav, aéroport Hammamet Enfidha.
Carrefour; **Henkel**, **Total**, Tunisi.

Ctt Post Office, Coimbra.

Epimetheus Offices-AVIZ Building; **Porto Business School**; **National Union of Bank Employees**; **Sá Carneiro Airport**, Oporto.
Portucel - Data Center, Figueira da Foz.
Nato Operational Command - Data Center, Oeiras.

QATAR

Noc Tower, Qiib Qatar International
Islamic Bank; **Al Samerya Tower**;
Le Mirage Hotel; **Beach House**;
Urbacoon Co. Head Office; **MOI Criminal Department**@Al Duhail Police Complex;
QP Main Serve Room-Abu Aboud Area;
Living In Car ShowRoom-Server Rooms@Industrial Area; **Ooredoo Office Bulid**, 14 Sever & Qtel Rooms@airport Road; **Guard House at Qatar University**; **Gulf east trading & contracting Co. Villa Office** - West bay Area; **IT Floor**-Al Faisal Tower;
IT Serve Room on Main Gates-Qatar University; **IT Serve Room Iekhwiya stadium**; **IT Serve Room**-Qatar University; **IT Serve Room Qatar General Insurance (3 Branches)**; **World Trade Center Tower (QP Tower)**; **Gulf Mall Build Doha**.
Club House Al Wajba, Dokhan Area.
QGIRCO Branches at Murra & Al Khore area Project, Al Khour.

ROMANIA

AFI Business Park; **Stefan cel Mare Building**; **Interio**; **Eurobank**; **HP Hewlett Packard**; **Kandia Chocolate Factory**; **Piata Vitan**; **Dagesh Group Constructi**; **General Construct**; **Swan Office Park**; **Cascade Park**, Bucharest.
Openville, Timisoara.



Noc Tower, Qibla Qatar International Islamic Bank _ Doha _ Qatar

TURKEY

Yıldırım Holding; Isbank New Head Quarter; Akplaza Istanbul Municipality; Garanti Bank Technology Campus; Çalık Holding A.Ş. - Irak Power Plant; Vodafone Tuzla Mtx Building, Tekfen, Levent Office Building; Tfbk Bank, Tophane Center Management Building; Yıldız Teknik Üniversitesi Davutpaşa Teknopark; Bosch Termoteknik Genel Müdürlüğü; Opet Genel Müdürlüğü; Helis Metro Yapı; UTS Makine Kalıp Yönetim Binası; Doğuş Teknoloji; Kristal Kule; Tekstilbank Genel Müdürlüğü; Anadolu Sigorta Genel Müdürlüğü; Çalık Holding Iraq; Borsa İstanbul Data Center; Metro Gross market; Vodafone; T.B.M.M.; Peugeot Genel Müdürlüğü; Herbalife; Vodafone Esenyurt; Garanti Bankası, Head office; Eczacıbaşı, Head office, Tnt headquarter; Hurriyet Media, Maslak; Hacı Omer Sabancı Holding; Ibm; Eczacıbaşı; Yıldız Tekno Park, Asya Bank; Avea Telecom; Garanti Koza; Koza Plaza; Kutuk Mermer; Renault, Bursa Headquarters; Simeks, Garanti Koza; Nt Headquarter, Isbank office tower, Turkish Ground Forces, Yapi Kredi Plaza, Doğuş İnşaat, Zorlu Center, İstanbul.

Turkcell - Data Center, Beyoğlu. Akbank Departments, (All over Türkiye). Tskb Bank, İstanbul, Tophane. Bepaş (İstikbal & Bellona). Akfirat Holding Building. Garanti Bank, Branch Over Turkey. Tnt Management Building; Mtx Building Ergo; Hp; Anel, Ümraniye. Silkar Holding Building, Bayrampaşa. Eczacıbaşı, Levent İstanbul. Tfbk Bank, Kartal General Management. Yk Bank, Yapi Kredi Plaza/Banking Base, Tübitak Uekae, Clariant, Gebze. Yıldız Teknopark, Davutpaşa Campus; Vodafone, TuzlaMtx Building. Yeşilköy Airport, Tekyapi. Vodafone, Esenyurt. Bosch, Çerkezköy. Diem, Bsh - Kartal. Tekstil Bank Küçükyalı. Aktürk, Zorlu Project, Levent. Tekfen, Kağıthane Building. Yeni Teknik Yapı, Bosch Building. Kare It Systems, Avea-Güneşli. Doğan Engineering, Elazığ Airport. Gürsel Transport, Kartal Management Building. Çalık Holding A.Ş., Irak Power Plant. University Of Economy, İzmir. Tekfen İstanbul/Levent.



ADCO Offices Company for Onshore Oil Operations
Abu Dhabi _ UAE



Yıldırım Holding _ İstanbul _ Turkey



Queen Mary, University of London _ London _ United Kingdom

Mercedes Benz, Bahcesehir, Istanbul /Aksaray/Hoşdere Management Building.
Çalık Holding A.Ş., Irak Power Plant.
Bosch, Eczacıbaşı, **Garanti Bankası**,
Mercedes Benz, **Kredi Kartlar Birliği**,
Yapı Kredi Bankası, **Atatürk Airport**
Gebze, **Institute of Technology Turkcell**.

UKRAINE

IQ Business Centre, Kiev.

UNITED ARAB EMIRATES

Ruler's Court; **Emitac Mobile Solutions LLC**; **International City**; **Gate Village**;
Mercantile Exchange; **Philip Morris**,
Dubai.

National Chemicals Co Chemawajaat
Offices; **Company for Onshore Oil**
Operations; **ADCO**, Abu Dhabi.

UNITED KINGDOM

Queen Mary, University of London,
London.

UNITED STATES

Memorial Hermann Hospital; **Langham**
Creek YMCA; **Federal Reserve Bank**;
Jacobs Engineering; **Rice University**
Autry Courts; **Ten West Corporate**
Center; **Texas Children's Hospital West**
Campus; **Memorial Hermann Medical**
Plaza; **Houston Pavilions**; **Eldridge**
Green Office Building; **Houston Baptist**
University; **Weekley YMCA**; **Lake**
Houston YMCA, Houston.

YEMEN

Public Telecommunication Corporation,
Sanaa.



Memorial Hermann Medical Plaza _ Houston _ USA



The Kuwait National Guard, head quarter _ Safat _ Kuwait

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- INTEGRATED AIR CONDITIONING SYSTEM
- SUSPENSION SYSTEMS FOR CEILINGS AND DRYWALL PARTITIONS
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