

DESCRIPTION

PRODUCT CODE: **PT38**

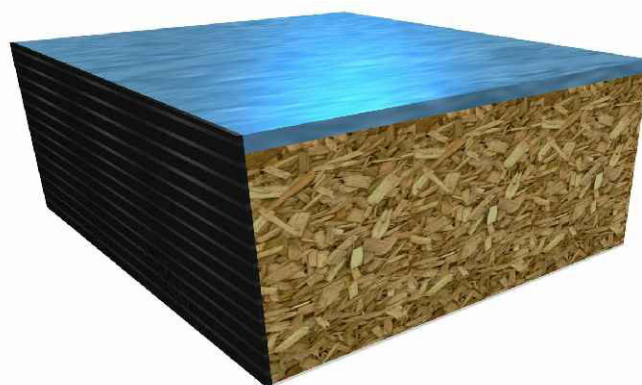
Panel type PT38, manufactured from CBI Europe, dimension 600x600x38 mm, high density 720 Kg/mc, perimetral edge ABS 0,5 mm. Bottom Covering Alufoil 0,05 mm. Top Covering to be selected from the client.

APPLICATION USE

Offices - Private buildings - Public Buildings - Libraries - Banks - Museums - Computer Rooms

TOP COVERING

Bare - Alufoil - Hpl - Pvc - Linoleum - Rubber.



TECHNICAL SPECIFICATIONS

Dimension	600 x 600 mm	Fire reaction <i>UNI EN 13501-1:</i>	Bfl-s1	 LEED Certified Panel CBI Member of Green Building Council
Thickness	38.0 mm	Fire resistance <i>UNI EN 13501-2:</i>	REI 30	
Weight	10.00 Kg	Airborne Insulation <i>UNI EN ISO 10848-2:</i>	$D_{n,f,w} = 52$ dB	
Panel Core	Woodcore	Impact Sound Insulation <i>UNI EN 140-12 / 717-1:</i>	$L_{n,f,w} = 44$ dB	 CE Marking
Density Core	720 Kg/mc +/-5%	Walking Sound Insulation <i>UNI EN ISO 10140-8:</i> <i>UNI EN ISO 717-2:</i>	$\Delta L_w = 24$ dB	
Tolerance Dim.	+/-0.3mm	Product Warranty (months):	24	 member of CBI Federation RINA ISO 9001:2008 System Quality Certification ISO 9001:2008
Life Expectancy	25 Years			

TECHNICAL FEATURES - UNI EN 12825

STRUCTURE SYSTEM	POINT OF PRESSURE	DEFLECTION 2.5 mm	ULTIMATE LOAD	LOADING CLASS	
CBI/ST	Center of panel	4.0 KN	11.5 KN	5	
	Middle of panel edge	3.1 KN	6.6 KN	2	
	Diagonal 70 mm	3.6 KN	8.3 KN	3	
CBI - CR	Center of panel	4.2 KN	12.0 KN	6	
	Middle of panel edge	3.3 KN	7.0 KN	2	
	Diagonal 70 mm	3.8 KN	8.7 KN	3	
IF Tubolar	Center of panel	4.4 KN	12.6 KN	6	
	Middle of panel edge	3.4 KN	7.3 KN	2	
	Diagonal 70 mm	4.0 KN	9.1 KN	4	

SYSTEM TYPE: CBI/ST STRUCTURE

Offices - Private buildings

code	height	
CBI03 F12	45/65	mm
CBI04 F12	61/90	mm
CBI05 F12	83/130	mm
CBI06 F12	120/200	mm
CBI07 F12	170/290	mm
CBI01 F16	26/35	mm
CBI02 F16	32/48	mm
CBI03 F16	45/65	mm
CBI04 F16	61/90	mm
CBI05 F16	83/130	mm
CBI06 F16	120/200	mm
CBI07 F16	170/290	mm
CBI08 F16	250/390	mm
CBI09 F16	350/490	mm
CBI10 F16	450/650	mm

SYSTEM CBI/ST
INSTALLED WITHOUT
STRINGERS



Vertical Axial load of pedestals **CBI 06** according to standard UNI EN 12825

TEST - 1	Ultimate load - 47.15 kN	Mean ultimate load - 53.16 kN
TEST - 2	Ultimate load - 55.78 kN	
TEST - 3	Ultimate load - 56.55 kN	

SYSTEM TYPE: CBI STRUCTURE

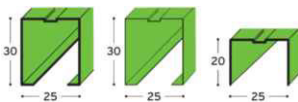
Offices - Private buildings

code	height	
CBI03 F12	45/65	mm
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CBI05 F12	83/130	mm
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CBI05 F16	83/130	mm
CBI06 F16	120/200	mm
CBI07 F16	170/290	mm
CBI08 F16	250/390	mm
CBI09 F16	350/490	mm
CBI10 F16	450/650	mm

SYSTEM CBI
CLIP-ON STRINGERS



STRINGER: T536/A 25x30mm
T536/L 25x30mm
T536/S 25x20mm



SYSTEM TYPE: CR STRUCTURE

Offices - Private buildings - Public buildings - Banks - Museums

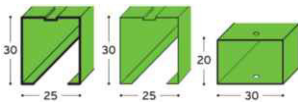
code	height	
CR01 F16	200/350	mm
CR02 F16	350/550	mm
CR03 F18	550/800	mm
CR04 F20	800/1050	mm
CR05 F20	1050/1300	mm

SYSTEM CR
CLIP-ON STRINGERS
TUBULAR STRINGERS



STRINGER: T536/A 25x30mm
T536/L 25x30mm

TUBULAR: TT535 30x20mm



SYSTEM TYPE: IF STRUCTURE

Public buildings - Banks - Museums - Computer rooms

code	height	
IF1622	160/220	mm
IF2128	210/280	mm
IF2734	270/340	mm
IF3339	330/390	mm
IF3844	380/440	mm
IF4349	430/490	mm
IF4854	480/540	mm
IF5359	530/590	mm
IF5873	580/730	mm
IF7287	720/870	mm
IF8699	860/990	mm

SYSTEM IF
TUBULAR STRINGERS



TUBULAR: TT535 30x20mm

