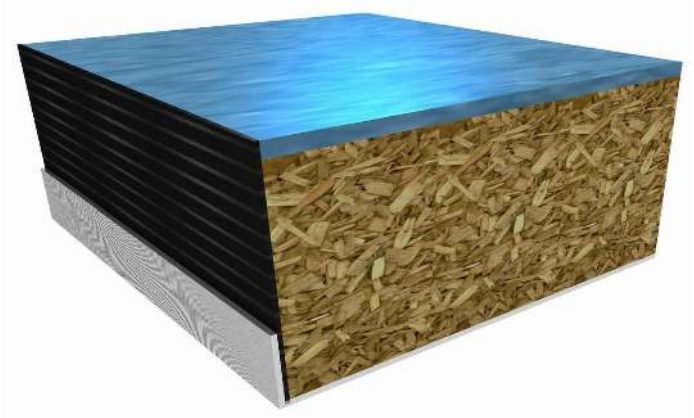
DESCRIPTION

PRODUCT CODE: **PT38V**

Panel type PT38V, manufactured from CBI Europe, dimension 600x600x38 mm, high density 720 Kg/mc, perimetral edge ABS 0,5 mm. Bottom covering galvanized steel dish 0.5 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
Thickness	38.5 mm
Weight	11.50 Kg
Panel Core	Woodcore
Density Core	720 Kg/mc +/-5%
Tollerance Dim.	+/-0.3mm
Life Expectancy	25 Years

Fire reaction *UNI EN 13501-1*:	Bfl-s1
Fire resistance *UNI EN 13501-2*:	REI 30
Airborne Insulation *UNI EN ISO 10848-2:*	$D_{n,f,w}$= 52 dB
Impact Sound Insulation *UNI EN 140-12 / 717-1*:	$L_{n,f,w}$= 44 dB
Walking Sound Insulation *UNI EN ISO 10140-8: UNI EN ISO 717-2:*	ΔL_w=24dB
Product Warranty (months):	24

LEED Certified Panel
CBI Member of
Green Building Council

CE Marking

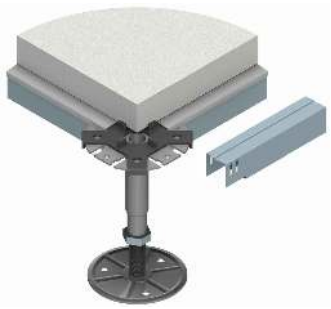
ISO 9001:2008

TECHNICAL FEATURES - UNI EN 12825

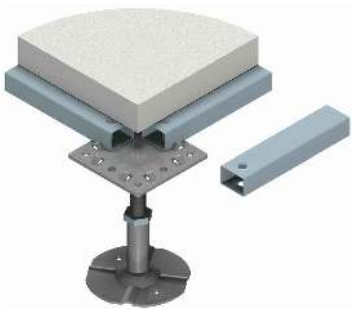
STRUCTURE SYSTEM	POINT OF PRESSURE	DEFLECTION 2.5 mm	ULTIMATE LOAD	LOADING CLASS
CBI/ST	Center of panel	4.8 KN	14.5 KN	6
	Middle of panel edge	3.8 KN	10.5 KN	5
	Diagonal 70 mm	4.2 KN	12.1 KN	6



STRUCTURE SYSTEM	POINT OF PRESSURE	DEFLECTION 2.5 mm	ULTIMATE LOAD	LOADING CLASS
CBI - CR	Center of panel	5.0 KN	15.2 KN	6
	Middle of panel edge	4.0 KN	11.0 KN	5
	Diagonal 70 mm	4.4 KN	12.7 KN	6



STRUCTURE SYSTEM	POINT OF PRESSURE	DEFLECTION 2.5 mm	ULTIMATE LOAD	LOADING CLASS
IF Tubolar	Center of panel	5.3 KN	16.0 KN	6
	Middle of panel edge	4.2 KN	11.6 KN	5
	Diagonal 70 mm	4.6 KN	13.3 KN	6



CBI EUROPE
HI-TECH INTERIORS
CBI Europe
Via Mons. A.O. Romero, 14-16
60027 OSIMO (AN) Italy
Tel: +39 071 71 08 688
fax +39 071 71 08 635
www.cbi.europe.com

Technical Data Indicative, CBI EUROPE reserves the right to change without notice

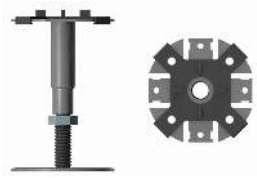
SYSTEM TYPE: CBI/ST STRUCTURE

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	

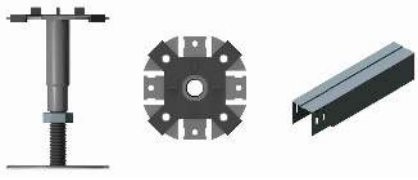
SYSTEM TYPE: CBI STRUCTURE

Offices - Private buildings

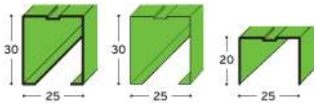
code	height	
CBI03 F12	45/65	mm
CBI04 F12	61/90	mm
CBI05 F12	83/130	mm
CBI06 F12	120/200	mm
CBI07 F12	170/290	mm
CBI03 F16	45/65	mm
CBI04 F16	61/90	mm
CBI05 F16	83/130	mm
CBI06 F16	120/200	mm
CBI07 F16	170/290	mm
CBI08 F16	250/390	mm
CBI09 F16	350/490	mm
CBI10 F16	450/650	mm

SYSTEM CBI
CLIP-ON STRINGERS





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



SYSTEM TYPE: CR STRUCTURE

Offices - Private buildings - Public buildings - Banks - Museums

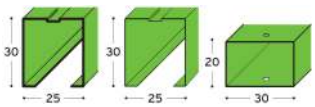
code	height	
CR01 F16	200/350	mm
CR02 F16	350/550	mm
CR03 F18	550/800	mm
CR04 F20	800/1050	mm
CR05 F20	1050/1300	mm

SYSTEM CR
CLIP-ON STRINGERS
TUBULAR STRINGERS





STRINGER: T536/A *25x30mm*
T536/L *25x30mm*
TUBOLAR: TT535 *30x20mm*



SYSTEM TYPE: IF STRUCTURE

Public buildings - Banks - Museums - Computer rooms

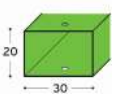
code	height	
IF1622	160/220	mm
IF2128	210/280	mm
IF2734	270/340	mm
IF3339	330/390	mm
IF3844	380/440	mm
IF4349	430/490	mm
IF4854	480/540	mm
IF5359	530/590	mm
IF5873	580/730	mm
IF7287	720/870	mm
IF8699	860/990	mm

SYSTEM IF
TUBULAR STRINGERS





TUBOLAR: TT535 *30x20mm*



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