DESCRIPTION

PRODUCT CODE: CBI-HYBRID

Panel type CBI-HYBRID, manufactured from CBI Europe, half steel encapsulated from bottom to top of the edge with hot dip galvanised steel. Core made by woodcore and calcium sulphate.

APPLICATION USE

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

TOP COVERING

Panel designed and manufactured to be installed bare without top covering. The top covering will be applied after installation of the raised access floor and it will be apply lay-loose tiles dimension 500x500 or 600x600 mm carpet or PVC material.



TECHNICAL SPECIFICATIONS

Dimension 600 x 6	00 mm Top surf	ace UNI EN 13501-1:	A1	LEED Certified Panel
Thickness 28.0 mm	n Fire resi	stance UNI EN 13501-2:	_	CBI Member of Green Building Council
Weight 11.10 K				CE Marking
Panel Core W + C	Airborne	Insulation UNI EN ISO 10848-2:	D _{n,f,w} = 54 dB	
Tollerance +/-0.3m	Impact S	Sound Insulation UNI EN 140-12 / 717-1:	L _{n,f,w} = 41 dB	Member of CISQ Federation
Life Expectancy 25 Yea	s Product	Warranty	24 months	ISO 1001:2008 Sstema Qualho Certificato
				9001:2008

TECHNICAL FEATURES - UNI EN 12825

STRUCTURE SYSTEM	POINT OF PRESSURE	DEFLECTION 2.5 mm	ULTIMATE LOAD	LOADING CLASS	
	Center of panel	3.9 км	10.0 kn	5	
CBI/ST	Middle of panel edge	3.5 км	7.0 км	2	
	Diagonal 70 mm	3.8 кл	8.0 км	3	
STRUCTURE SYSTEM	POINT OF PRESSURE	DEFLECTION 2.5 mm	ULTIMATE LOAD	LOADING CLASS	
	Center of panel	4.1 км	10.5 кn	5	
CBI - CR	Middle of panel edge	3.7 кл	7.4 км	2	A STA
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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 The load resistance tests have been performed in CBI Europe's internal laboratory and simulate the test method indicated by UNI EN 12825: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.