

DESCRIPTION

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 600 mm
Thickness	28.0 mm
Weight	11.10 Kg
Panel Core	W + C
Tolerance	+/-0.3mm
Life Expectancy	25 Years

Top surface *UNI EN 13501-1*:

A1

Fire resistance *UNI EN 13501-2*:

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Airborne Insulation *UNI EN ISO 10848-2*:

$D_{n,f,w} = 54$ dB

Impact Sound Insulation *UNI EN 140-12 / 717-1*:

$L_{n,f,w} = 41$ dB

Product Warranty

24 months



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	3.9 kN	10.0 kN	5
	Middle of panel edge	3.5 kN	7.0 kN	2
	Diagonal 70 mm	3.8 kN	8.0 kN	3



STRUCTURE SYSTEM	POINT OF PRESSURE	DEFLECTION 2.5 mm	ULTIMATE LOAD	LOADING CLASS
CBI - CR	Center of panel	4.1 kN	10.5 kN	5
	Middle of panel edge	3.7 kN	7.4 kN	2
	Diagonal 70 mm	4.0 kN	8.4 kN	3

