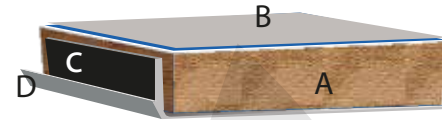
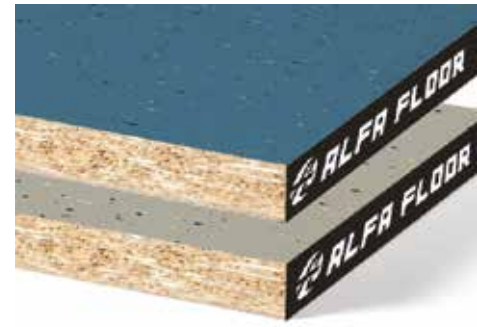


## DATA SHEET

### CH . B 38 mm



A. High-density Chipboard floors that are characterized by being made of natural materials mixed with thermosetting resin.  
low emission E1 class as per EN312-1 norm With Density 720 KG/m<sup>3</sup>  
Dimensions : 600x600x38mm (special dimensions possible)

B. Top Covering : Vinyl Anti-static - Rubber - Natural wood - Carpet - Porthalene- HPL - linoleum.  
C. Edge : PVC crafts for the perimeter of the slab Carbon mixed to help discharge electrical charges.  
D. Bottom Cover : Steel is made of hot dip galvanized steel tray 0,5 mm thk.

Specifications	Core	Steel	Edge Detail	Size
<b>Panel construction</b>	38 mm high-density chipboard 720 KG/m <sup>3</sup>	Zinc-free Top and bottom steel	0.5 mm PVC edge banding	600x600x38 mm panel weight 12.9 KG
<b>Load characteristics</b>	<b>Concentrated load on panel center</b>	<b>Ultimate load on panel center</b>	<b>Working / m<sup>2</sup></b>	<b>Ultimate / m<sup>2</sup></b>
<b>Heavy Grade ( KN )</b>	5 KN	12.5 KN	13.9 kN/m <sup>2</sup>	34.75 KN/m <sup>2</sup>
<b>Deflection</b>	2.5 mm		Class A	
<b>Load characteristics</b>	<b>Concentrated load on panel side</b>	<b>Ultimate load on panel side</b>	<b>Working / m<sup>2</sup></b>	<b>Ultimate / m<sup>2</sup></b>
<b>Heavy Grade ( KN )</b>	4.5 KN	13.5 KN	15 kN/m <sup>2</sup>	45 KN/m <sup>2</sup>
<b>Deflection</b>	2.5 mm		Class A	
<b>Classification</b>	EN 12825(*)	≥ 12 KN	Deflection Class A	
<b>Electrostatic conductivity</b>	≤ 2 KV			
<b>Core panel electrical resistance</b>	R1 ≤ 10 <sup>10</sup>			

## Typical Applications

- Communication Rooms
- IT Rooms
- Data center
- Electronic constructions
- Hotel leisure
- Any area requiring heavy duty.

(\*) Dati riferiti al carico concentrato lato - Data related to concentrated load on panel side.

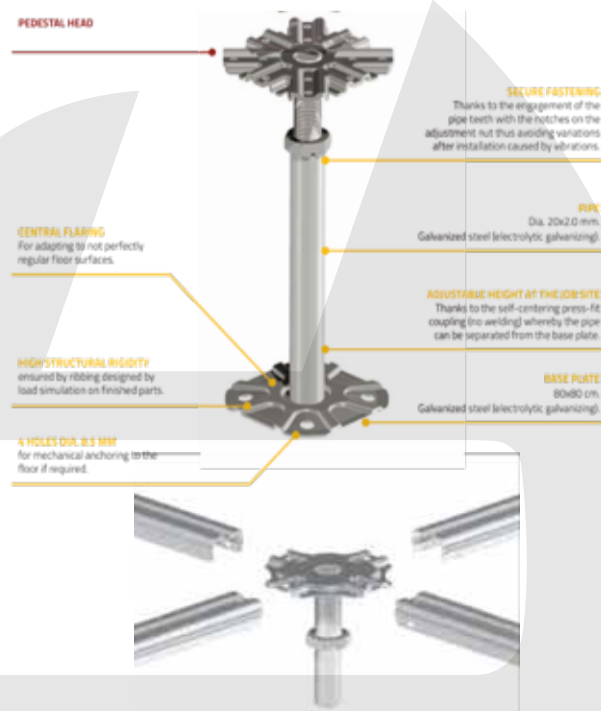
(\*\*) Ad esclusione delle coperture con proprietà conduttive - Except top coverings with conductive properties.

Resistance to Fire	<b>R.E.I.30</b>	<b>ISO 834</b>
Resistance to Fire	<b>BFL.S1</b>	<b>EN 13501-2:2009</b>
Acoustic Insulation ( Lateral ) RLWP	<b>≥ 50 KN</b>	<b>db</b>

### Technical Data (according to EN 12825) Safety Factor 2/3

Pedestal height (mm)	range height N : M	Average weight with 600x600 mm grid Kg/m <sup>2</sup>	Maximum axial load (KN)
		M	
57	45:70	3.09	50
92	75:100	3.34	48
215	180:250	3.80	47
247	200:295	3.89	43.50
315	280: 350	4.12	40
965	905: 1.055	6.53	10

Maximum axial load EN 12825



- Non conductive thermoplastic material.
- Extremely easy and quick to fit: just slight hand pressure is required.
- Fastening system on the outer edges also allows assembly when the supplied length has to be cut.
- Lengths: for stringers with centre distances from 590 to 610 mm.

#### Notes:

