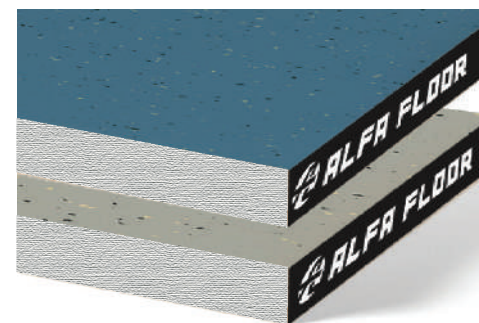


DATA SHEET

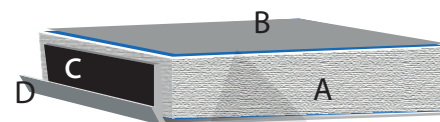
C L.S 30 mm



A. High-density Calcium Sulphate floors that are characterized by being made of natural materials (Reinforced by Cellulose organic fibers).

With Density 1500 KG/m³

Dimensions : 600x600x30-36mm (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
Panel construction	30 mm high-density calcium Sulphate 1500 KG/m ³	Zinc-free Top and bottom steel	0.5 mm PVC edge banding	600x600x30 mm panel weight 18.5 KG
Load characteristics	Concentrated load on panel center	Ultimate load on panel center	Working / m²	Ultimate / m²
Heavy Grade (KN)	6.5 KN	17.5 KN	15 kN/m ²	44.5 KN/m ²
Deflection	2.5 mm		Class A	
Load characteristics	Concentrated load on panel side	Ultimate load on panel side	Working / m²	Ultimate / m²
Heavy Grade (KN)	6 KN	19 KN	17 kN/m ²	46 KN/m ²
Deflection	2.5 mm		Class A	
Classification	EN 12825(*)	≥ 18.5 KN	Deflection Class A	
Electrostatic conductivity	≤ 2 KV			
Core panel electrical resistance	R1 ≤ 10 ¹⁰			

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.

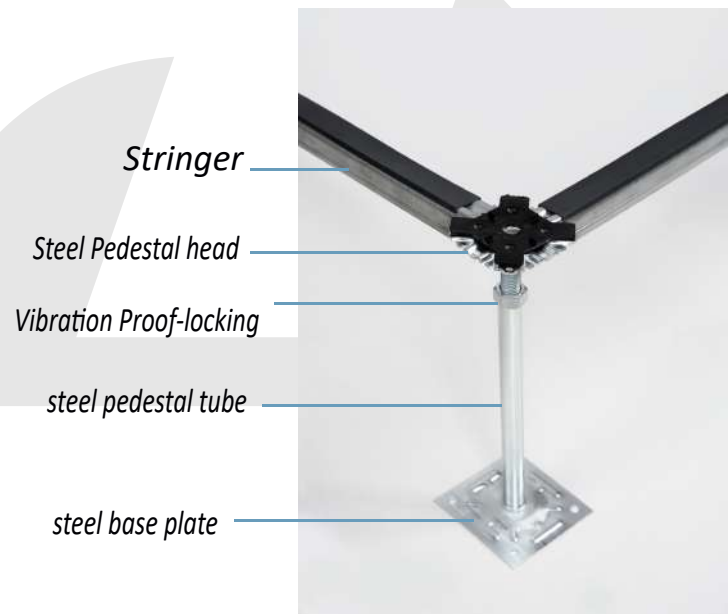
(**) Ad esclusione delle coperture con proprietà conduttive - Except top coverings with conductive properties.

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

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 ² M	Maximum axial load (KN)
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:

