CALFA FLOOR



DATA SHEET

S T.C 35 mm

A. High-density Steel cement floors that are characterized by being made of natural materials (Reinforced by Cellulose organic fibers). With Density 1250 KG/m³ Dimensions : 600x600x35mm (special dimensions possible)

B. Top Covering : Vinyl Anti-static - Rubber - 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	Core Steel		Size	
	35 mm high-density Steel cement	Zinc-free	0.5 mm PVC edge banding	600x600x35 mm	
Panel construction	1250 KG/m3	Top and bottom steel		panel weight 15.5 KG	
Load characteristics	Concentrated load	Ulitmate load	Rolling Load	Ulitmate / m²	
Heavy Grade (KN)	4.4 KN	12 KN	2.99 kN/10 Passes	29.25 KN/m ²	
Deflection	2.5 mm		Class A		
Load characteristics	Concentrated load	Ulitmate load	Rolling Load	Ulitmate / m²	
Heavy Grade (KN)	4.4 KN	12 KN	2.51 kN/10,000 Passes	29.25 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.

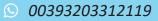
Stringer

Resistance to Fire	ASTM E84-14	Class A	
Acoustic Insulation (Lateral) RLWP	≥ 50 KN	db	

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

Sujery Fuctor 2/5				
Pedestal height (mm)	range height N : M	Average weight with 600x600 mm grid Kg/m² M	Maximum axial load (KN)	steel pedestal head
57	45:70	3.09	50	
92	75:100	3.34	48	Vibration proof - Locking
215	180:250	3.80	47	
247	200:295	3.89	43.50	Steel pedestal tube
315	280: 350	4.12	40	
965	905: 1.055	6.53	10	
Maximum axial load EN 12825			Steel base plate	

- 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.



NewLife SRL