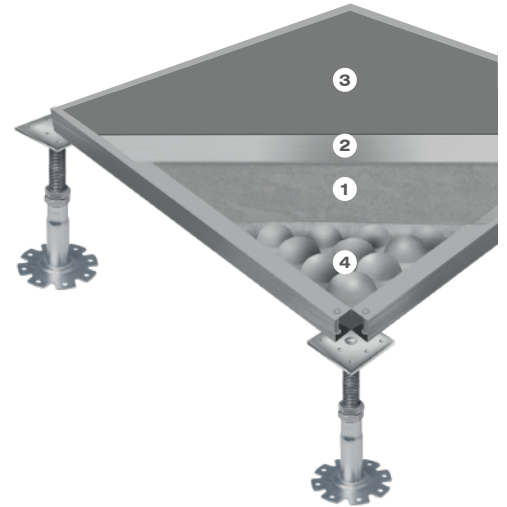


**PRODUCT COMPOSITION**

- 1 CORE**  
High density concrete of 34mm thickness  
(1.250kg/m<sup>3</sup> ±10% according to international standard)
- 2 TOP COVERING**  
Smooth steel sheet of 0,70mm finished with an epoxy coating.
- 3 COVERING**  
Antistatic HPV, Antistatic Vinyl, ESD Vinyl, Conductive Vinyl, Antistatic carpet, Linoleum, Rubber, others under requirement.
- 4 BOTTOM COVERING**  
Smooth steel sheet of 0,70mm thickness with 64 rounded embossments, electro-welded to the top covering steel sheet with an epoxy coating. Strengthened by a perimetral reinforced rib to obtain highest capacity.
- DIMENSIONS**  
600 x 600 x 34 mm + top covering thickness.



**GAMAFLOR SYSTEM**

Ultimated load	kN	11,50
Concentrated load Max. flexion 2,5mm	kN	3,70
Classification EN 12825		5A31

(TESTED CENTER OF PANEL) TECHNICAL DATA ACCORDING TO REGULATION EN 12825

**General Characteristics**

Distributed load	kN/m <sup>2</sup>	25,00
Weight per panel	kg	14,15
Weight per sqm Structure included HF 300mm WS	kg	41,35 WITHOUT STRINGER      43,20 WITH STRINGER
Conductivity EN 1815	Kw	<2 antistatic physiologic
Electrical Resistance EN1081	Ω	>10 <sup>9</sup>
Fire classification EN 13501-1:2002		<b>A1</b>
Inflammability EN ISO 11925-2:2002		No combustion or ignition
Flame spread EN ISO 9239-1:2002		∅
Thermal Conductivity BSEN12825:2001		0,326 [ w/(m·k)]

**Regulation EN 12825**

**Position 1. Element class**

	1	2	3	4	5	6
Last admitted load KN Aprox. kg	≥ 4 400	≥ 6 600	≥ 8 800	≥ 9 900	≥ 10 1000	≥ 12 1200

**Position 2. Flexion class**

A = 2,5 mm    B = 3,0 mm    C = 4,0 mm

**Position 3. Safety class**

2 / 3

**Position 4. Squareness class**

	Long side	Squad	Thickness
CLASS 1	± 0,2 mm	± 0,3 mm	± 0,3 mm
CLASS 2	± 0,4 mm	± 0,5 mm	± 0,5 mm

**FEATURES**

**LEED CERTIFICATION**

Using this floor system contributes positively with the LEED Building Rating Systems requirements in order to achieve LEED certifications.

**SEISMIC SAFETY**

This floor system has anti seismic characteristics, guaranteeing the safety of its installation. We can provide seismic study under the ASCE 7-10 regulation.

**SOUND PROOFING**

The system has acquired acoustic values that improves the reduction of impact noise as well as acoustic absorption.

**PRODUCTS CERTIFIED BY LABORATORIES**



This company reserves the right to make any changes in their product without prior notice.

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