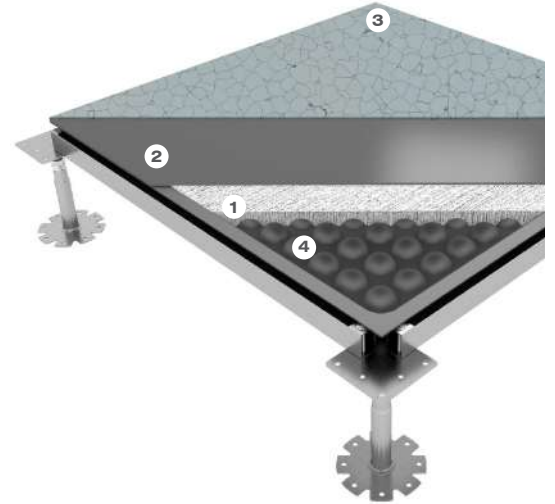


PRODUCT COMPOSITION

- 1 CORE**
High density concrete of 36mm thickness
(1.250kg/m³ ±10% according to international standard)
- 2 TOP COVERING**
Smooth steel sheet of 0'90mm finished with an epoxy coating.
- 3 COVERING**
Conductive Vinyl CONDUCTILE SUPER-OR
- 4 BOTTOM COVERING**
Smooth steel sheet of 0'90mm thickness with 64 rounded embossments, electro-welded with 140 points 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 36mm



GAMAFLOR SYSTEM

Ultimate load	kN	>12
Concentrated load Max. flexion 2,5mm	kN	4,50
Classification EN 12825		6A31

TECHNICAL DATA ACCORDING TO REGULATION EN 12825

General Characteristics

Distributed load	kN/m ²	41,00
Weight per panel	kg	16,20
Weight per sqm Structure included HF 300mm WS	kg	49,55
Conductivity EN 1815	Kw	<2 antistatic physiologic
Electrical Resistance EN1081	Ω	with conductile finished >10 ⁴ below <10 ⁷
Fire classification EN 13501-1:2002		A1
Inflammability EN ISO 11925-2:2002		No combustion nor 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	≥ 4	≥ 6	≥ 8	≥ 9	≥ 10	≥ 12
Aprox. kg	400	600	800	900	1000	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

The use of this product contributes positively to obtain LEED credits.

SEISMIC SAFETY

This floor system has anti seismic properties, granting 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 improve the reduction of impact noise as well as acoustic absorption.

PRODUCTS CERTIFIED BY LABORATORIES



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

Headquarters: P.I. Navisur c/ Narciso 5-6 41907, Valencina de la Concepción, Seville. Spain. **Phone:** (+34) 955 99 77 31

www.accessfloorpolygroup.com / info@afpolygroup.com