

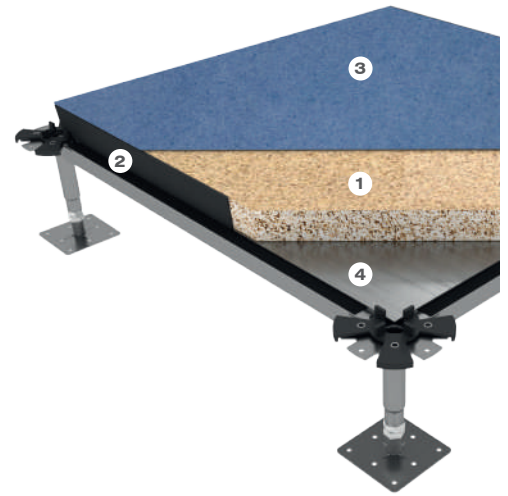
TECHNICAL DATA

PRODUCT COMPOSITION

- 1 CORE**
High density chipboard of 30mm thickness (720kg/m³ ± 10% according to international standard)
- 2 EDGE**
No creak, self-extinguishing plastic band in black or grey color of 1'5mm thickness.
- 3 TOP LAYER**
Antistatic HPL, HPV vinyl, ESD Vinyl, Conductive Vinyl, Antistatic carpet, Linoleum, Rubber, others under requirement.
- 4 BOTTOM LAYER**
Galvanized Z-275 steel sheet of 0'5mm thickness. Provides a proper insulation from moisture and improves the mechanical performance as well as electrical conductivity.

DIMENSIONS

600 x 600 x 30mm + top layer thickness



GAMAFLOR SYSTEM

WITHOUT STRINGER WITH STRINGER

Ultimated load	kN	8,00	8,50
Concentrated load Max. flexion 2,5mm	kN	3,50	3,70
Clasification EN 12825		3B21	

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

General Characteristics

Distributed load	kN/m ²	15,50
Weight per panel	kg	10,80
Weight per sqm Structure included HF 300mm WS	kg	32,10 34,20
Conductivity EN 1815	Kw	<2 antiestatic physiologic
Electrical Resistance EN1081	Ω	>10 ⁹
Fire classification EN 13501-1:2002		Bfl-s1
Inflammability EN ISO 11925-2:2002		No combustion or ignition
Flame spread EN ISO 9239-1:2002		∅

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

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

SOVEREIGN SYSTEM

The SOVEREIGN SYSTEM is an addition under request, where the top layer recieves a treatment with a new technology. Once the raised floor is installed, the result is an homogenous appearance of continuity.

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.

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