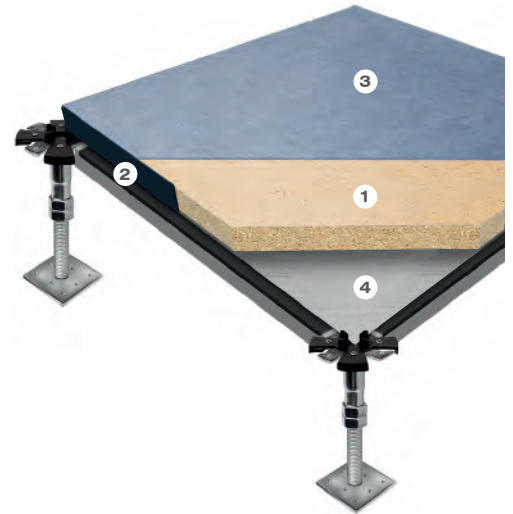


TECHNICAL DATA

PRODUCT COMPOSITION

- 1 CORE**
High density chipboard of 35mm 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 COVERING**
Antistatic HPL, Antistatic Vinyl, ESD Vinyl, Conductive Vinyl, Antistatic carpet, Linoleum, Rubber, others under requirement.
- 4 BOTTOM COVERING**
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 35mm + top layer thickness



GAMAFLOR SYSTEM		WITHOUT STRINGER	WITH STRINGER
Ultimated load	kN	16,00	17,44
Concentrated load Max. flexion 2,5mm	kN	4,54	4,54
Classification EN 12825		5A21	

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

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 receives 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 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 improve the reduction of impact noise as well as acoustic absorption.

General Characteristics

Distributed load	kN/m ²	33,33
Weight per panel	kg	12,10
Weight per sqm Structure included HF 300mm WS	kg	35,71 37,81
Conductivity EN 1815	Kw	<2 antistatic 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		∅

REFLECTED WEIGHTS IN TECHNICAL DATA ARE ORIENTATIVE

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

PRODUCTS CERTIFIED BY LABORATORIES



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

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