

TECHNICAL DATA

PRODUCT COMPOSITION

- 1 CORE**
35mm thickness. High density chipboard (720kg/m³ ±10% according to international standards)
- 2 EDGE**
1.5mm thickness. No creak, self-extinguishing plastic band in black or grey color.
- 3 TOP LAYER**
Natural wood of 4mm thickness, to choose.
- 4 BOTTOM LAYER**
Galvanized Z-275 steel sheet of 0.5mm thickness. To provide a proper isolation to moisture and improve the mechanical performance and electrical conductivity.
- DIMENSIONS**
600 x 600 x 35mm + top layer thickness



GAMAFLOR SYSTEM

WITHOUT STRINGER WITH STRINGER

Ultimate load	kN	16,00	17,44
Concentrated load Max. flexion 2,5mm	kN	4,54	
Classification EN 12825		5A21	

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

General Characteristics

Distributed load	kN/m ²	33,33	
Weight per panel	kg	12,50	
Weight per sqm Structure included HF 300mm WS	kg	36,82	35,92
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		Ø	

THE TECHNICAL INFORMATION IS PROVIDED FOR THE FULL SYSTEM WITHOUT FINISHED MENTIONED.

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 in obtaining LEED certifications both national and international.

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 and 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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