

**TECHNICAL DATA**
**PRODUCT COMPOSITION**
**1 CORE**

High density chipboard of 30mm thickness  
(720kg/m<sup>3</sup> ±10% according to international standard)

**2 EDGE**

No creak, self-extinguishing plastic band in black or grey color of 1'5mm thickness.

**3 BOTTOM LAYER**

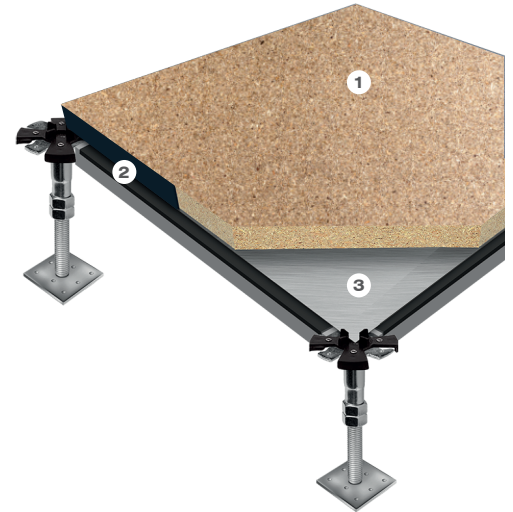
Galvanized Z-275 steel sheet of 0'5mm thickness. Provides a proper insulation from moisture and improves the mechanical performance as well as electrical conductivity.

**FLOOR FINISH**

Loose-lay carpet finish applied in site.

**DIMENSIONS**

600 x 600 x 30mm


**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


**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 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.

**General Characteristics**

Distributed load	kN/m <sup>2</sup>	15,50
Weight per panel	kg	9,20
Weight per sqm Structure included HF 300mm WS	kg	27,00      29,00
Conductivity EN 1815	Kw	<2 antiestatic physiologic
Electrical Resistance EN1081	Ω	>10 <sup>9</sup>
Fire classification EN 13501-1:2002		<b>Bfl-s1</b>
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**

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**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**


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

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