

# GAMMABOX 38



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**COMPOSITIONS :**

- High Density Particleboard 680 Kg/m<sup>3</sup> Class E1/2
- PVC edge securely crimped on the sides of the particleboard panel, covering the steel tray
- 4/10e galvanized steel tray Z100 (indoor use)
- Laminated, vinyl, linoleum, or rubber coating.

**ACCORDING TO THE STANDARDS FOR RAISED FLOORS - EN 12825**

**DESTINATION :**

- Panels for technical, IT, or scientific premises with factory-applied bonded coating.

Dimensions	
Width 600 mm	Tolerance +/- 0,25 mm
Length 600 mm	Tolerance +/- 0,25 mm
Thickness 38 mm	Tolerance +/- 0,3 mm

**TECHNICAL PERFORMANCE OF THE SYSTEM**

Allowable Loads	Self-supporting installation : : 3A Point Load: <b>437 daN</b> – Distributed Load : <b>2 185 daN/m<sup>2</sup></b>	Installation with 30/15 crossbars : <b>5A</b> Point load : <b>503 daN</b> – Distributed Load <b>2 515 daN/m<sup>2</sup></b>
		Installation with 45/15 crossbars : <b>6A</b> Point load <b>647 daN</b> – Distributed load : <b>3 235 daN/m<sup>2</sup></b>
Fire Resistance	FIRE REACTION : <b>Bfl-s1 (M1)</b> on the underside – <b>côté plénum</b>	
Electrostatic Property	<b>ANTISTATIC OU CONDUCTIVE</b> : TRANSVERSE ELECTRICAL RESISTANCE > <b>10<sup>9</sup> Ohms</b> ( < 10 <sup>8</sup> Ohms with conductive coating)	
Acoustic Property	With Laminated Finish : <b>48 dBA</b>	

**ENVIRONMENTAL APPROACH**

A or A+ depending on the coating	FDES : INIES N°1-170:204(R1)
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**USAGE AND MAINTENANCE**

	DISASSEMBLY OF THE PANELS	REASSEMBLY OF THE PANELS
Plenum access	Use the lifting tools designed for this purpose (suction cup). <b>Never use a screwdriver or lever.</b> Removal of checkerboard panels is recommended. Marking of edge panels is necessary..	Check the proper alignment of the head joints and remove any foreign objects from the jacks and crossbars. <b>Carefully replace the panels in the same order and orientation as during disassembly.</b>
Maintenance	Water or liquids can cause swelling of the panel components, oxidation, or delamination (for factory-coated panels). Excess water must be avoided. It is essential to consult the maintenance sheet (from the manufacturer) for the adhesive coating on the panel before any intervention..	
Storage conditions	The material must be stored in dry, closed premises with an ambient temperature between +12°C and +24°C and a relative humidity between 45% and 70%. It is essential not to film the pallets to avoid any condensation that could irreversibly damage the material	
Implementation	The installation rules and their conditions are defined by DTU 57-1 (P1 and P2).	