

TECHNICAL SHEET

10/2024 BE190-TB-60SR

BUROBOX 19 SR



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COMPOSITIONS :

- High-Density Particleboard, 19 mm thick 680 kg/m³, Class EI/2
- Steel Tray Galvanized Z100 (for indoor use)
- Top sheet 4/10^e Galvanized steel Z100

FOLLOWING THE STANDARDS FOR RAISED FLOORS - EN 12825

DESTINATION :

- Uncoated floor panel intended for office use in low-height plenums (typically for renovation). Designed for loose-lay, non-adhesive coverings, such as carpet or PVC, applied directly on the surface.

Dimensions

Width 600 mm	Tolerance +/- 0,25 mm
Length 600 mm	Tolerance +/- 0,25 mm
Thickness 19 mm	Tolerance +/- 0,3 mm

TECHNICAL PERFORMANCE OF THE SYSTEM

Allowable Loads	Self-supporting installation: 1A Point load: 286 daN Distributed load: 1,430 daN/m ²	Installation with 30/15 crossbars : 2A Point load: 327 daN Distributed load: 1,635 daN/m ²
Fire Resistance	FIRE REACTION: BFL-S1 (M1) ON THE UNDERSIDE - PLENUM SIDE	
Electrostatic Property	ANTISTATIC: TRANSVERSAL ELECTRICAL RESISTANCE > 10 ⁹ OHMS	
Acoustic Property	Without coating: 46 dBA	With loose-lay carpet 500x500 : 51 dBA

ENVIRONMENTAL APPROACH

TOP SHEET: A+	FDES : INIES N°1-170:204(R1)
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USAGE AND MAINTENANCE

	DISASSEMBLY OF FLOORS	REASSEMBLY OF FLOORS
Access to the Plenum	Use the lifting tools designed for this purpose (suction cup). Never use a screwdriver or lever. Removal of checkerboard floors is recommended. Marking of edge panels is necessary.	Check the correct positioning of the head joints and remove any foreign objects from the pedestals and bearers. Carefully replace the floors in the same order and orientation as during disassembly.
Maintenance	Water or liquids can cause swelling of the components of the floors, oxidation, or degradation (for factory-coated panels). Any excess water must be avoided. It is imperative to consult the maintenance sheet (from the manufacturer) for the glued covering on the floor before any intervention.	
Storage Conditions	The equipment must be stored in dry, enclosed areas with an ambient temperature between +12 to +24°C and a relative humidity between 45% and 70% . It is imperative not to wrap the pallets to avoid any condensation that could irreversibly damage the equipment.	
Implementation	The implementation rules and their conditions are defined by DTU 57-1 (P1 and P2).	