

TECHNICAL SHEET

10/2024 BE330-OB-60-SR [ECO] / BE440-OB-60-SR [ECO]

ECOWOOD 30/38



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ACCORDING TO THE STANDARDS
FOR RAISED FLOORS - EN 12825

DESTINATION :

- Panel from reuse for office use, designed to be covered with a loose-lay covering (e.g., carpet or PVC).

Dimensions	
Width 600 mm	Tolerance +/- 0,25 mm
Length 600 mm	Tolerance +/- 0,25 mm
Thickness 30 ou 38 mm	Tolerance +/- 0,3 mm

QUALITY CONTROL :

After being sanded on our dedicated line for this operation, the ECOWOOD panel is inspected according to the **EN 12825** standard. A sampling inspection is carried out at the end of the production line. The following are checked: dimensions, thickness, squareness, and allowable load. A traceability sheet indicating the origin of the material source, along with a quality

PERFORMANCES TECHNIQUES DU SYSTÈME

Allowable Loads	Self-Supporting Assembly T : 1A	Assembly with 30/15 Crossbars : 2B
	(According to the quality control report issued after sanding)	
Fire Resistance	FIRE REACTION : A2fl-s1 (M0) on the underside – plenum side	
Electrostatic Property	ANTISTATIC : TRANSVERSE ELECTRICAL RESISTANCE > 10 ⁹ Ohms	
Acoustic Property	UNCOATED : 46 dBA	With Loose-Lay carpet 500x500 : 51 dBA

DERIVED FROM THE REUSE SECTOR

RAW FINISH : A+	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). Never use a screwdriver or lever. 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. Carefully replace the panels in the same order and orientation as during disassembly.
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).	