

MAD PRO



Presentation

- Length (cm): 450
- Width (cm): 100
- Thickness (mm): 5.4
- Surface (m²): 4.5
- Product code: 610045

Technical Data

Concept	Value	Standard
Mass per unit area (nominal) (kg/m²)	10	EN 1849-1
Improvement to airborne noise on laminated gypsum board partition, ΔR (dBA)	6	EN 140-16
Insulation improvement at 125 Hz (between rigid elements) (dB)	>10	EN 140-16
Poisson coefficient	0.48	-
Reaction to fire	Bs1d0	EN 13501-1
Longitudinal tensile strength (N / 5cm)	758	EN 12311-1
Transverse tensile strength (N / 5cm)	388	EN 12311-1
Resistance to tearing (nail shank) (N)	167±22	EN 12310-1
Thickness tolerance (%)	10%	EN 823
Mass tolerance (%)	10	EN 1849-1
Tolerance Length and Width (%)	5%	EN 822

Environmental Information

Concept	Value	Standard
Volatile organic compounds (COV's) (µg/m³)	50	ISO 16000-6:2006
Content of recycled raw material (%)	22%	-
Post-consumer recycled content (%)	6060	-
Manufactured in	Fontanar - Guadalajara (España)	-