



P4TTH000

✓UNI EN 12825: 6/3,0/A/1
✓PSA MOB PF2: HEAVY GRADE

Panels for JVP 4x4 raised access floor system, inert incombustible calcium sulphate and fibers core panels, density 1.600 kg/m³, totally encased in two steel galvanized tray, thickness between 0,40 and 0,45 mm, assembled with vinyl gluing and double folded with patented perimeter joint, bare finishing for loose-lay covering application, stringerless sub structure. Panels produced in accordance with quality environmental management system as per UNI EN ISO 14001:2015.

Dimensional Technical Data - tolerances as per UNI EN 12825: class 1

Nominal Dimensions 600x600x29 mm	Length 600 mm	Width 600 mm	Thickness 29 mm	Weight 18,85 kg	Squareness	Concavity and Convexity	Twisting
Tolerances	+/- 0,2 mm	+/- 0,2 mm	+/- 0,3 mm	+/- 0,5 kg	+/- 0,3 mm	< 0,4 mm	< 0,3 mm

Mechanical Technical Data (25x25 mm point loading) on stringerless pedestals

		Class	Request	Results
	UNI EN 12825	Max Loading class 6	Max loading not less kN 12	Breaking centre edge kN 12,96 Breaking center panel kN 19,29 Breaking diagonal kN 13,36
	UNI EN 12825	Deflection class A	Max deflection allowed mm 2,50	Deflection 2,5mm, center edge at kN 6,25 Deflection 2,5mm, center panel at kN 7,65 Deflection 2,5mm, diagonal at kN 8,29 Residual Deflection after 30' mm 0,040
	PSA MOB PF2 PS clauses T1 to T18	HEAVY GRADE	Fully Passed	Fully Passed Certificates F2087-3870 of BTL United Kingdom

Physical Technical Data

		Norm	Request	Results
	Fire Reaction	UNI EN 1350-1:2007	A1fl	Certificate N. 252835 Istito Giordano - Italia
	Fire Resistance	UNI EN 1350-2:2008	REI 30r	Certificate (Extended) CSI 1435 RF CSI - Italia
	Acoustic Performances Airborne noise, bare panels	UNI EN 140-12:2001 UNI EN 717-1:2007		Dn,f,w dB 50 N. 299456 Italia Istito Giordano
	Acoustic Performances Impact noise, bare panels	UNI EN 140-12:2001 UNI EN 717-2:2007		Ln,f,w dB 67 N. 299456 Istito Giordano Italia
	Acoustic Performances Impact inter-floor	UNI EN 140-8:1999		bare DLw 17 dB rubber+bare DLw 23 dB rubber+bare+pvc AP DLw 23 dB rubber+bare+ceramic APB DLw 30 dB rubber+bare+carpet AP DLw 29 dB

Environmental Data

EPD Certificated ISO 14025 and EN15804 N° S-P-01015	VOC Certificated USA CDPH section 01350 N°392-2014-00044701_02 - Low Emissions
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Shipping Data

Packaging: Dimension 61x61x85h cm Wooden pallet & Cardboard box High resistance pvc banding	Standard Packing: 24 panels per pallet Gross Weight approx. 440 Kg per pallet	Identification: Red Strip Printed identification code on each panel
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