



P4TTM000

UNI EN 12825: 5/3,0/A/1

PSA MOB UK: MEDIUM GRADE



Panels for JVP 4x4 raised access floor system, inert calcium sulphate and recycled paper fibers core, density 1200 kg/m³, totally encased in two 30% recycled steel galvanized trays, thickness 0,40 mm, assembled with bi-component water base glue, reinforced with quadruple folded patented perimeter joint located in the upper part of the panel itself.

The system forecasts bare finishing for further loose-lay covering application, and is applied on top of a stringerless sub structure. Panels produced in accordance with quality management and environmental system as UNI EN ISO 9001:2015 and UNI EN ISO 14001:2015.

Dimensional technical data - tolerances as per UNI EN 12825: class 1

Nominal dimensions	Length	Width	Thickness	Weight	Squareness	Concavity & convexity	Twisting
600x600x29 mm	600 mm	600 mm	29 mm	15,30 kg			
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 indenter) on stringerless pedestals.

	Class	Request	Results
UNI EN 12825	Max loading class 5	Max loading not less than 10 kN	Breaking center edge 10,18 kN Breaking center panel 11,99 kN Breaking diagonal 10,79 kN
UNI EN 12825	Deflection class A	Max deflection allowed 2,5 mm	Deflection 2,5 mm center edge at 4,99 kN Deflection 2,5 mm, center panel at 6,46 kN Deflection 2,5 mm, diagonal at 7,26 kN Residual deflection after 30' 0,05 mm
PSA MOB PF2 PS	MEDIUM GRADE	Fully passed	Fully passed

Physical technical data

	Norm	Request	Results
Fire reaction	UNI EN 13501-1 UNI EN 13501-1	A1fl A1	Certificate n. 442344/RF9491 Certificate n. 442344/RF9491 Istituto Giordano - Italia
Fire resistance	UNI EN 13501-2	REI 60r	Certificate CSI 2221 FR CSI - Italia
Acoustic performances airborne noise, bare panels	UNI EN 140-12 UNI EN 717-1		Dn,f,w 50 dB Test report 299456 Istituto Giordano - Italia
Acoustic performances impact noise, bare panels	UNI EN 140-12 UNI EN 717-1		Ln,f,w 67 dB Test report 299456 Istituto Giordano - Italia
Acoustic performances impact noise inter-floor	UNI EN 140-8		bare Δlw 17 dB rubber+bare Δlw 23 dB rubber+bare+pvc AP Δlw 23 dB rubber+bare+ceramic APB Δlw 30 dB rubber+bare+carpet AP Δlw 29 dB

Environmental data

EPD	VOC ISO 16000 ISO 16200	LIFE SPAN	Cradle to Cradle Certified®	Recycled post consume 50%
S-P01015 JVP 4x4	Air Comfort Gold Eurofins 392-2023-00176701A EN	50 years whole system	Circularity Certificate SILVER Version 5.0	GWP in kg CO ₂ eq - EN15804+A2 9.46 per unit / 26.29 per m ²

Shipping data

Packaging: dimension 61 cm x 61 cm x 80 cm	Standard packaging	Identification:
Wooden pallet: Certificate PEFC	24 panels per pallet	printed identification code &
Cardboard box: 95% recycled paper	gross weight:	light blue strip on each panel
PET strapping: 100% recycled material	approx. 375 kg per pallet	



P4TTM001 corner lock

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