



P4TTH000

UNI EN 12825: 6/3,0/A/1

PSA MOB UK: HEAVY GRADE

Panels for JVP 4x4 raised access floor system, inert calcium sulphate and recycled paper fibers core, density 1600 kg/m³, totally encased in two recycled 30% 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	18,50 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 6	Max loading not less than 12 kN	Breaking center edge 12,97 kN Breaking center panel 19,30 kN Breaking diagonal 13,36 kN
UNI EN 12825	Deflection class A	Max deflection allowed 2,5 mm	Deflection 2,5 mm center edge at 6,25 kN Deflection 2,5 mm, center panel at 7,65 kN Deflection 2,5 mm, diagonal at 8,29 kN Residual deflection after 30' 0,04 mm
PSA MOB PF2 PS	HEAVY GRADE	Fully passed	Fully passed

Physical technical data

	Norm	Request	Results
Fire reaction	UNI EN 13501-1	A1fl	Certificate n. 252835 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 S-P01015 JVP 4x4	VOC ISO 16000 ISO 16200 Air Comfort Gold Eurofins 392-2018-00137301AEN	LIFE SPAN 50 years whole system	Cradle to Cradle Certified BRONZE	Recycled post consume 51% GWP in kg CO ₂ eq - EN15804+A2 9.70 per unit / 26.97 per m ²
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Shipping data

Packaging: dimension 61x61x85 cm wooden pallet & cardboard box high resistance pet banding	Standard packaging 24 panels per pallet gross weight: approx. 450 kg per pallet	Identification: printed identification code & red strip on each panel
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JVP

Raised access floor
Pavimento **sopraelevato** accessibile

P4TTH001 corner lock

UNI EN 12825: 6/3,0/A/1
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