



# P4TTH

PSA MOB PF2 PS/SPU HEAVY GRADE  
UNI EN 12825: 6/3/A/1

Panels for JVP 4x4 raised access floor system, inert calcium sulphate and recycled paper fibres core, density 1600 kg/m<sup>3</sup>, totally encased in two 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. Panels produced in accordance with quality management and environmental system as UNI EN ISO 9001:2015 and UNI EN ISO 14001:2015. Panels have a 50-year warranty

## Dimensional technical data - tolerances as per UNI EN 12825: class 1 & PSA MOB PF2 PS/SPU

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 19.3 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 IN FULL COMPLIANCE	HEAVY GRADE	4.25kN Point Load 12kN/m <sup>2</sup> UDL	Fully passed

## Physical technical data

	Norm	Request	Results
Fire reaction	UNI EN 13501-1:2007	A1fl	Certificate n. 252835 Istituto Giordano - Italia
Fire resistance	UNI EN 13501-2:2008	REI 60r	Certificate CSI 2221 FR CSI - Italia
Acoustic performances airborne noise, bare panels	UNI EN 140-12:2001 UNI EN 717-1:2007		Dn,f,w 50 Db Test report 299456 Istituto Giordano - Italia
Acoustic performances impact noise, bare panels	UNI EN 140-12:2001 UNI EN 717-1:2007		Ln,f,w 67 dB Test report 299456 Istituto Giordano - Italia
Acoustic performances impact noise inter-floor	UNI EN 140-8:1999		bare Δlw 17 dB impact noise inter-floor 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 Air Comfort Gold Eurofins 392-2018-00137302AEN	FSC INT-COC 001121 FSC-C 023271	Cradle to Cradle Certified BRONZE	Recycled post consume 51% EN 15804+A2 GWP as 10.47 kg CO2 eq.
S-P01015 JVP 4x4				

## 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

# H - PEDESTAL

PSA MOB UK: MEDIUM/HEAVYGRADE

Our 'H' Range of pedestals has been designed to meet the demanding requirements of the PSA MOB PF2 PS/PU: March 1992 and BSEN 12825:2001 specifications. Both medium and heavy grade have been tested in conjunction with a variety of panels.

PEDESTAL GRADE	STUD SIZE	BASE SIZE	VOID RANGE
MEDIUM / HEAVY	1"	100X100MM	26-675 MM Refer to X Range for voids 675-1525MM



STRINGERS (OPTIONAL): FOR USE IN HIGH VOID AREAS OR SPECIFIC APPLICATIONS

