

C5TTM000

UNI EN 12825: 4/3,0/A/1

PSA MOB UK: MEDIUM GRADE



Panels for JVP 4x4 raised access floor system, FSC 100% recycled chipboard core, density 700/750 kg/m³ totally encased in two 30% recycled steel galvanized tray, thickness 0.35 mm, assembled by bi-component water-glue base, 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 | 10,15 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 4 | Max loading not less than 9 kN | Breaking center edge 11.13 kN Breaking center panel 16.10 kN Breaking diagonal 9.67 kN |
| UNI EN 12825 | Deflection class A | Max deflection allowed 2.5 mm | Deflection 2.5 mm center edge at 3.15 kN Deflection 2.5 mm, center panel at 3.31 kN Deflection 2.5 mm, diagonal at 3.45 kN Residual deflection after 30' 0.05 mm |
| PSA MOB PF2 PS | EURO GRADE | n.a. | n.a. |

Physical technical data

| | Norm | Request | Results |
|--|---|-------------------|---|
| Fire reaction | UNI EN 13501-1:2007 UNI EN 13501-1:2019 SBI EN 13823 | Bfl-s1 B-s1-d0 | Certificate n. 3000198/RF5975 Istituto Giordano - Italia Certificate N399691 Isituto Giordano - Italia |
| Fire resistance | UNI EN 13502-1:2008 | REI 60r | Certificate CSI 2418 FR + expert advice CSI - Italia |
| Acoustic performances airborne noise, bare panels | UNI EN 140-12:2001 UNI EN 717-1:2007 | | Dn,f,w 46 dB PV n. DE 631X857 BBRI - Belgique |
| Acoustic performances impact noise, bare panels | UNI EN 140-12:2001 UNI EN 717-1:2007 | | Ln,f,w 69 dB PV n. DE 631X857 BBRI - Belgique |
| Acoustic performances impact noise inter-floor | UNI EN 140-8:1999 | | bare Dlw 17 dB rubber+bare Dlw 21 dB rubber+bare+pvc AP Dlw 22 dB rubber+bare+ceramic APB Dlw 29 dB rubber+bare+carpet AP Dlw 28 dB |

Environmental data

| | | | | | |
|------------------|--------------------------------|---------------|------------------|-----------------------------------|--|
| EPD | VOC ISO 16000 ISO 16200 | FSC | LIFE SPAN | Cradle to Cradle Certified | Recycled post consume 83% |
| S-P01016 JVP 4x4 | Air Comfort Gold | INT-COC001121 | 50 years | BRONZE | GWP in kg CO₂eq - EN15804+A2 |
| ECO EPD 00000483 | Eurofins 392-2018-00137302AEN | FSC-C 023271 | whole system | | 1.39 per unit - 3.87 per m² |

Shipping data

| | | |
|---|---|---|
| Packaging: dimension 61x61x105 cm wooden pallet & cardboard box high resistance pet banding | Standard packaging 32 panels per pallet gross weight: approx. 330 kg per pallet | Identification: printed identification code & yellow strip on each panel |
|---|---|---|



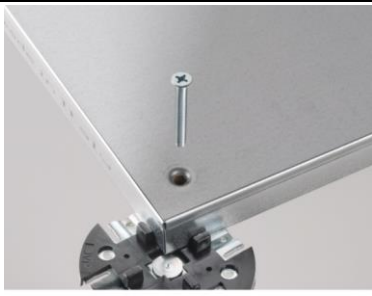
JVP

Raised access floor
Pavimento **sopraelevato** accessibile

C5TTM001 corner lock

UNI EN 12825: 4/3,0/A/1

PSA MOB UK: EURO GRADE



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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 | 9,90 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 indentor) on stringerless pedestals.

| | Class | Request | Results |
|---------------------------------------|---------------------|--------------------------------|---|
| UNI EN 12825 | Max loading class 4 | Max loading not less than 9 kN | Breaking center edge 11,13 kN Breaking center panel 16,10 kN Breaking diagonal 9,67 kN |
| UNI EN 12825 | Deflection class A | Max deflection allowed 2,5 mm | Deflection 2,5 mm center edge at 3,15 kN Deflection 2,5 mm, center panel at 3,31 kN Deflection 2,5 mm, diagonal at 3,45 kN Residual deflection after 30' 0,05 mm |
| PSA MOB PF2 PS clauses from T1 to T18 | EURO GRADE | Fully passed | Fully passed |

Physical technical data

| | Norm | Request | Results |
|--|---|-------------------|---|
| Fire reaction | UNI EN 13501-1:2007 UNI EN 13501-1:2019 SBI EN 13823 | Bfl-s1 B-s1-d0 | Certificate n. 3000198/RF5975 Istituto Giordano - Italia Certificate N399691 Istituto Giordano - Italia |
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| Acoustic performances impact noise inter-floor | UNI EN 140-8:1999 | | bare Δlw 17 dB rubber+bare Δlw 21 dB rubber+bare+pvc AP Δlw 22 dB rubber+bare+ceramic APB Δlw 29 dB rubber+bare+carpet AP Δlw 28 dB |

Environmental data

| | | | | | |
|------------------|-------------------------------|---------------|--------------|----------------------------|---|
| EPD | VOC ISO 16000 ISO 16200 | FSC | LIFE SPAN | Cradle to Cradle Certified | Recycled post consume 83% |
| S-P01016 JVP 4x4 | Air Comfort Gold | INT-COC001121 | 50 years | BRONZE | GWP in kg CO ₂ eq - EN15804+A2 |
| ECO EPD 00000483 | Eurofins 392-2018-00137302AEN | FSC-C 023271 | whole system | | 1.39 per unit - 3.87 per m ² |

Shipping data

| | | |
|--|--|---|
| Packaging: dimension 61x61x105 cm wooden pallet & cardboard box high resistance pet banding | Standard packaging 32 panels per pallet gross weight: approx. 320 kg per pallet | Identification: printed identification code & light green strip on each panel |
|--|--|---|



JVP

Raised access floor
Pavimento **sopraelevato** accessibile