



# Solid Brick / Solid Stone

## Technical Data

<b>Profile type</b>	<b>Solid Brick / Solid Stone – external cladding system</b>
<b>Colours</b>	<p>Panels imitating bricks – Solid Brick and sandstone – Solid Stone, outer corners and multi-purpose trims covered by UV resistant acrylic water-soluble paints.</p> <p>Solid Brick with light grout: Holland, Ireland, Germany</p> <p>Solid Brick with dark grout: Britain, Belgium, Denmark</p> <p>Solid Stone: Italy, Greece, Spain, Portugal</p> <p>Camouflage trim (LM) coloured by pigments inside – light grout and dark grout</p> <p>Starting trim (LS)– natural colour</p>
<b>Material</b>	<p>Panel, multi-purpose trim and outer corner: PP with nonorganic filler</p> <p>Finishing, camouflage and starting trims: PVC-U</p>
<b>Total width</b>	Panel: 1125 ± 0,3 mm, Outer corner (NZ): 132 mm, Multi-purpose trim (LU): 121 mm
<b>Covering width</b>	Panel: 1000 ± 0,3 mm, NZ SB: 121 x 2 mm, NZ SS: 101mm, LU SB: 121mm, LU SS: 93mm
<b>Total height</b>	Solid Brick panel: 438 mm, Solid Stone panel: 443 mm, NZ: 437 mm, LU: 429 mm
<b>Covering height</b>	Panel, multi-purpose trim and outer corner: 420 mm
<b>Covering area</b>	SB I SS panel: 0,42 m <sup>2</sup> , LU for SB and SS: 0,04 m <sup>2</sup> , NZ for SB and SS: 0,08 m <sup>2</sup>
<b>Weight</b>	<p>SB panel: 1,6 ± 0,05 kg/pc., SS panel: 1,4 ± 0,05 kg/pc., NZ SB: 0,29 ± 0,004 kg/pc., NZ SS: 0,39 ± 0,004 kg/pc., LU SB: 0,25 ± 0,005 kg/pc., LU SS: 0,26 ± 0,005 kg/pc., LS: 0,14 ± 0,01 kg/pc., 2-part LM: 0,47 ± 0,005 kg/pc.</p>
<b>Thickness (thinnest point)</b>	Panel: 1,8 mm
<b>Thickness (thickest point)</b>	Panel: Solid Brick: 16,82 mm, Panel: Solid Stone: 16,86 mm
<b>Finishing trims</b>	2-parts camouflage trim and starting trim
<b>Packaging</b>	<p>Panels 10 pcs. , 4,2 m<sup>2</sup>/ cardboard, 16 cardboards / pallet</p> <p>Outer corner and multi-purpose trim: 4 pcs. / cardboard</p> <p>Camouflage trim 10 pcs. (5 M + 5 F), 15 m / foil sleeve,</p> <p>Starting trim 10 pcs., 30 m / foil sleeve</p>
<b>Package weight</b>	<p>SB panels: 18,55kg; SS panels: 16,55kg; Outer corner SB: 1,43kg, Outer corner SS:1,83kg;</p> <p>Multi-purpose SB trim: 1,20kg; Multi-purpose SS trim: 1,24kg, LS: 3,75kg, LM: 1,49kg.</p>
<b>Storage</b>	<p>preferably inside, on a dry, flat and firm base, without direct contact with the ground.</p> <p>Storage site should provide shelter from atmospheric conditions and prevent exposure to direct sunlight.</p>
<b>Working</b>	According to installation instruction
<b>Fastening</b>	Mounting screw: INOX-UP3.5x35-TX15-A2 (according to installation instruction)
<b>Factory-made nail slots</b>	Yes; mounting hole: 3x40 mm, distance between middle of slots: 56 mm
<b>Installation temperature</b>	Between -5°C and 40°C
<b>Important installation data</b>	<p>Batten spacing: 400 mm between centres</p> <p>Batten thickness: min. 40x20 mm</p>
<b>Maintenance</b>	<p>Surface can be cleaned using high-pressure water in temperature not exceeding 40°C from distance above 1m . Occasionally clean with a non-abrasive, mild household detergent solution. Rinse the surface thoroughly with water after cleaning. No solvents or similar aggressive fluids should be used.</p>
<b>Sustainability</b>	lead-free, 100% recyclable, all raw materials REACH compliant

Parameter for the elements PP	Unit	Standard	Value
<b>Density</b>	g/cm <sup>3</sup>	PN-EN ISO 1183-3:2003	≥1,15
<b>Elongation at break</b>	%	PN-EN ISO 527-1	≥12
<b>Tensile strength</b>	MPa	PN-EN ISO 527-1	≥20
<b>E-modulus</b>	MPa	PN-EN ISO 527-1	≥100
<b>Linear thermal contraction</b>	%	PN-EN 479	<3
<b>Charpy impact strength (notched specimen)</b>	kJ/m <sup>2</sup>	PN-EN ISO 179-1/1fU; 4J-hammer	≥1
<b>Mechanical strength</b>	J	PN-EN 13245-1	not less than 3 (-20,03), 6 (20,03)
<b>Change of colour under accelerated artificial aging conditions at total radiation energy of 6,2 GJ/m<sup>2</sup></b>	grayscale grade	PN-EN ISO 4892-2	not more than 3
<b>Vicat softening temperature for PVC-U</b>	°C	PN-EN ISO 306	>75