

Item	Amount (m ²)	Product/service	Prize per unit (€)	Total (€)														
		<p>Sandwich wall panel Superwall ML</p> <p>with panel joint for hidden fixing, external and internal side galvanised and coated steel sheet with polyurethane rigid foam core. Building width 1000 mm</p> <p>Class of building material: B-s2-d0 low flammable according to DIN EN 13501</p> <p><u>External sheet:</u> t=0,60 mm, micro-profiled 25 µm polyester, standard colours corrosion protection class III</p> <p><u>Internal sheet:</u> t=0,45 mm, S-profiled without stucco-embossing DU polyester, MC 9002 corrosion protection class II</p> <table data-bbox="336 943 1139 1189"> <thead> <tr> <th><u>Panel thickness (s):</u></th> <th><u>Thermal conductivity (U):</u></th> </tr> </thead> <tbody> <tr> <td>60 mm</td> <td>0,442 W/m²K</td> </tr> <tr> <td>80 mm</td> <td>0,317 W/m²K</td> </tr> <tr> <td>100 mm</td> <td>0,250 W/m²K</td> </tr> <tr> <td>120 mm</td> <td>0,207 W/m²K</td> </tr> <tr> <td>150 mm</td> <td>0,164 W/m²K</td> </tr> <tr> <td>160 mm</td> <td>0,150 W/m²K</td> </tr> </tbody> </table> <p><i>U values with joint coefficient (Ψ) according to DIN EN 14509</i></p> <p>Delivery and installation vertically on steel-or wooden support construction horizontally on steel-or wooden support construction with HTU-rails</p> <p>according to approval, the installation guidelines of Metecno Bausysteme GmbH and the technical regulations of the IFBS. Panels are to be screwed in the designated joint only unless fastening points are covered by a profile. Use steainless steel screws with EPDM-washer only. For areas with greater stress (caused by wind suction), load distribution plates (ML saddle caps) are to be used. The ML saddle caps and any necessary cuttings are to be taken into account.</p> <p>Installation height: m</p> <p>Panel length: m</p>	<u>Panel thickness (s):</u>	<u>Thermal conductivity (U):</u>	60 mm	0,442 W/m ² K	80 mm	0,317 W/m ² K	100 mm	0,250 W/m ² K	120 mm	0,207 W/m ² K	150 mm	0,164 W/m ² K	160 mm	0,150 W/m ² K		
<u>Panel thickness (s):</u>	<u>Thermal conductivity (U):</u>																	
60 mm	0,442 W/m ² K																	
80 mm	0,317 W/m ² K																	
100 mm	0,250 W/m ² K																	
120 mm	0,207 W/m ² K																	
150 mm	0,164 W/m ² K																	
160 mm	0,150 W/m ² K																	



as of November 2019