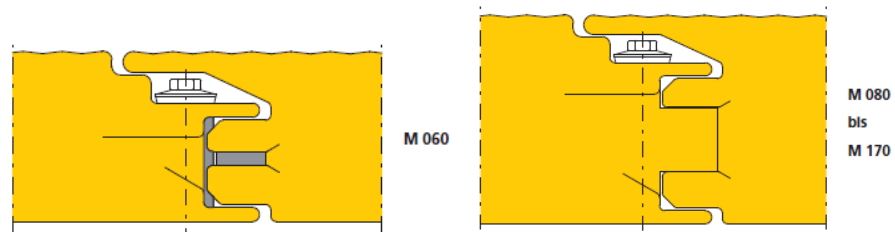


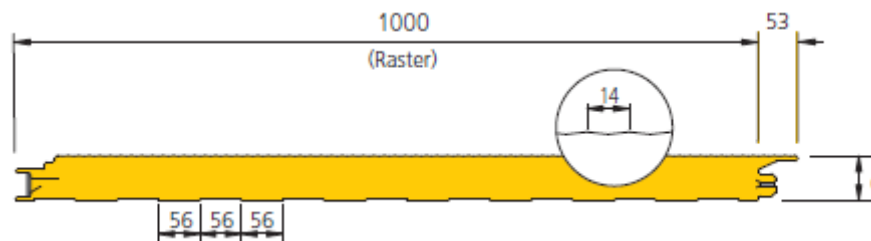


**General description Roma-insulating panel, type M**

- Insulation : PUR-rigid foam insulation with a volume weight of 45 kg/m<sup>3</sup> ± 5 kg/m<sup>3</sup>.
- U-value : at 60 mm panel thickness 0,352 W/m<sup>2</sup>K (Rc-facade 3,01 m<sup>2</sup>K/W);  
 at 80 mm panel thickness 0,264 W/m<sup>2</sup>K (Rc-facade 3,96 m<sup>2</sup>K/W);  
 at 100 mm panel thickness 0,211 W/m<sup>2</sup>K (Rc-facade 4,91 m<sup>2</sup>K/W);  
 at 120 mm panel thickness 0,176 W/m<sup>2</sup>K (Rc-facade 5,86 m<sup>2</sup>K/W);  
 at 140 mm panel thickness 0,152 W/m<sup>2</sup>K (Rc-facade 6,75 m<sup>2</sup>K/W);  
 at 170 mm panel thickness 0,124 W/m<sup>2</sup>K (Rc-facade 8,23 m<sup>2</sup>K/W).
- Panel connection : concealed double groove-tongue with labyrinth effect and integrated sealing.  
 The rigid foam profile is not milled until after the shrinking process has ended..



- Fire Resistance : Euroclass B-s2,d0 or B-s3,d0 according EN 13501-1. FM-Approvals Class 4880 (walls), 4881 (facades).



- Material : on the outside high quality sendzimir galvanised steel plate, thickness 0,6 mm with a polyester coating.  
 On the inside high quality sendzimir galvanised steel plate, thickness 0,5 mm with a DU-coating.
- Environment : Roma Nederland B.V. delivers exclusively panels without CFC's and HCFC's.  
 Manufactured according to ISO-14001:2004.EPD-EPQ-20130170-CBG1.
- Quality check : EPAQ Krefeld, IMA Dresden, DIBt München, MFPA Leipzig, DEKRA.

