

FLAT ROOF AERO S MOUNTING SYSTEM - GLUED



Non-invasive AERO S system - glued / welded

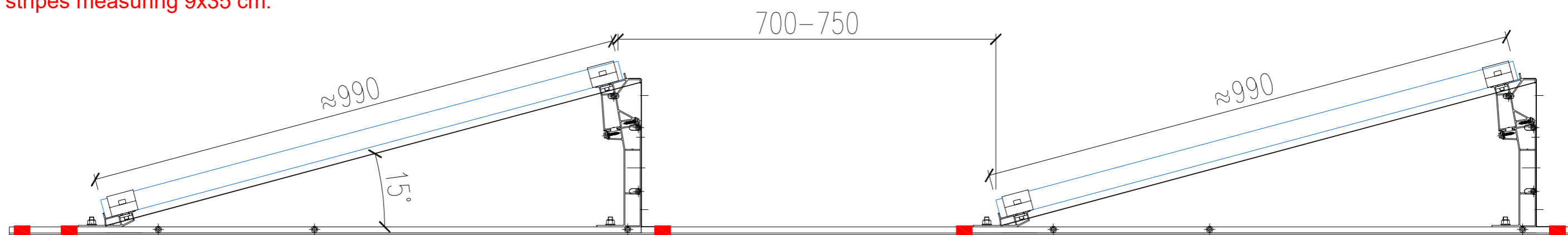
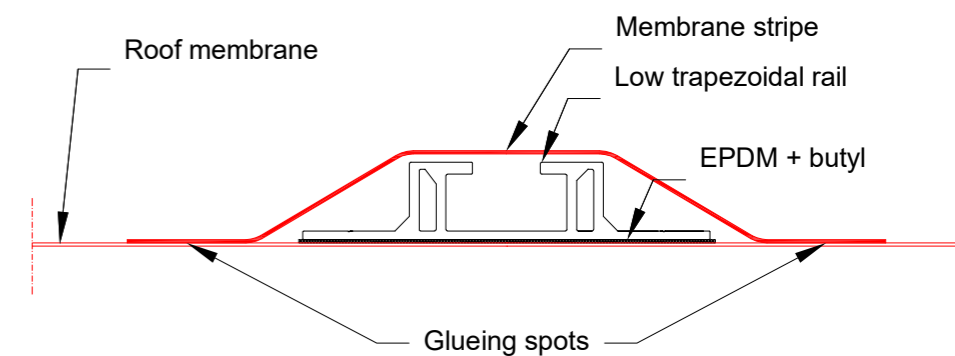
Technical specification

System material	aluminium, Magnelis or stainless steel
Roof type	flat roof
The angle of inclination	10°, 15°
Module orientation	horizontal
Assembly system	on the short side
Mounting method	Glueing or welding - locations of the membrane stripes are selected individually
Roof load with modules	~14 kg/m ² (load may vary depending on the size of modules)



NOTE:

- The welding connection of the membrane must be made in accordance with the Declaration of Performance;
- Geotextile - if necessary, glue according to the membrane manufacturer's installation instructions;
- Membrane stripes must be compatible with the roofing membrane;
- The welded stripes must be located directly in front of and behind the profile as seen from the side;
- If the overlap with mechanical connectors is more than 50 cm from the first row of photovoltaic panels, additional mechanical fastening should be performed, e.g. using telescopic connectors, and then secured with a membrane.
- Before welding the membrane, a test weld should be performed, stripes measuring 9x35 cm.



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Energy5 Sp. z o. o. reserves the right to use a material equivalent to that with the Magnelis coating. Whereby equivalent means that Energy5 sp. z o.o. has its own corrosion tests of replacement/equivalent material conducted by an accredited laboratory. The results of these tests confirm parameters that are no worse than those of the Magnelis coating.