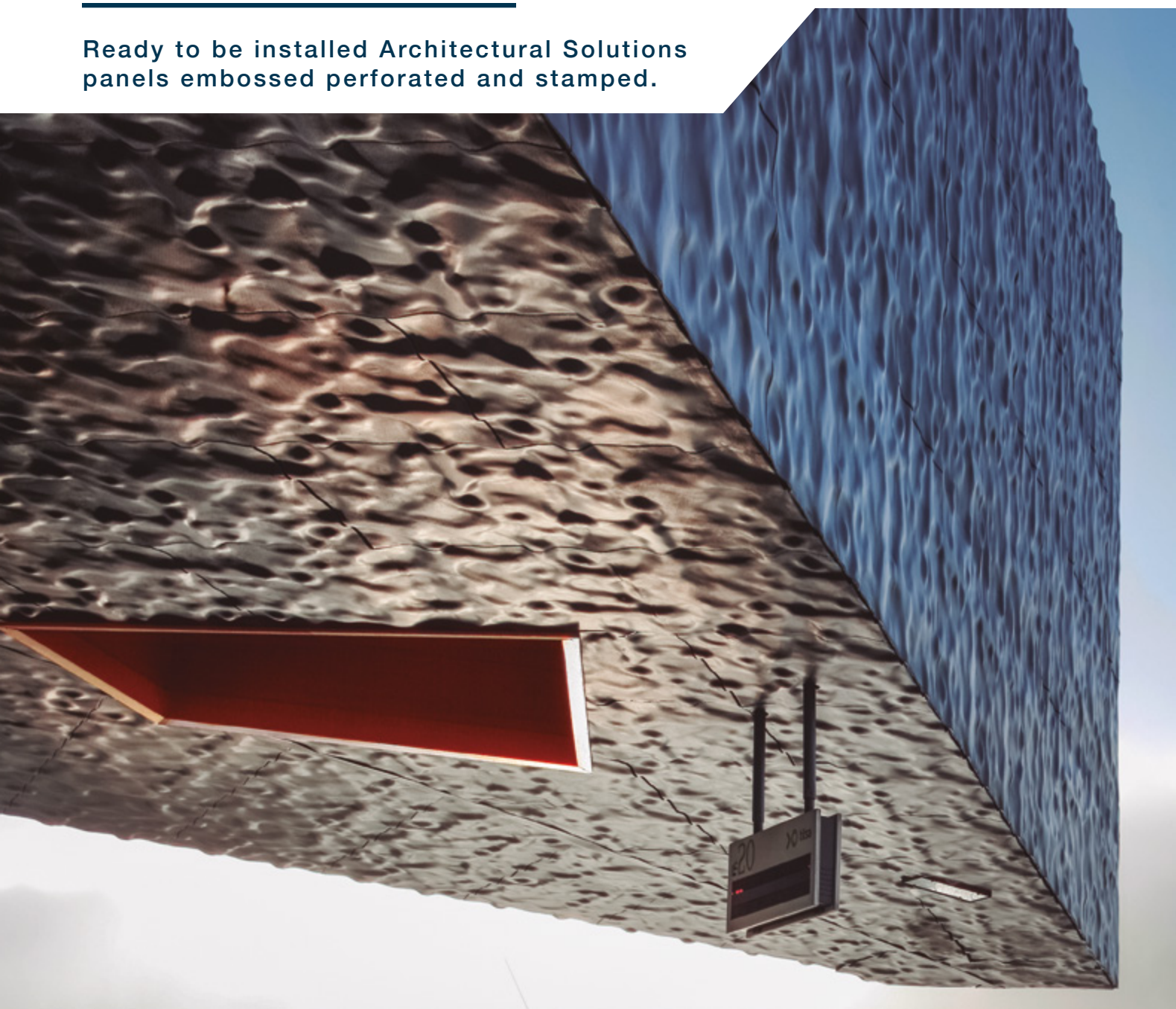
#04 IMARQUITEC

IMARaqua

IMAR

Ready to be installed Architectural Solutions panels embossed perforated and stamped.



What does Imarquitec offer you?

Imarquitec are complete systems for external and internal claddings supplied with everything needed for installation.

Chose the suitable model and colour and define the area to be covered. And we deliver it to you with everything necessary for an easy installation.

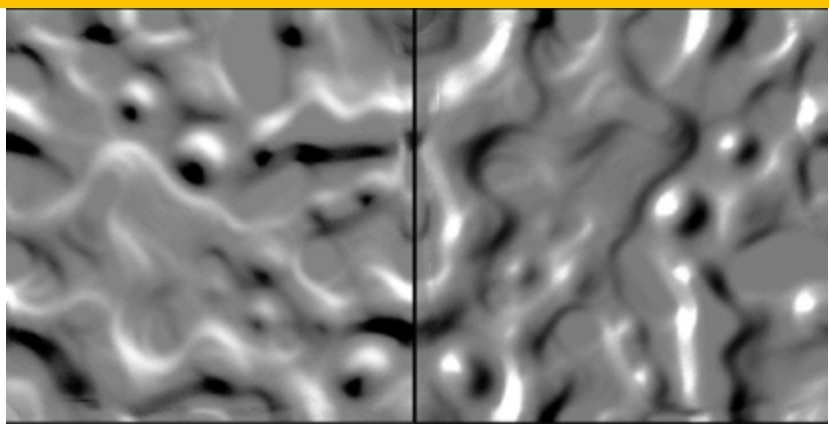
IMARaqua - Technical Card

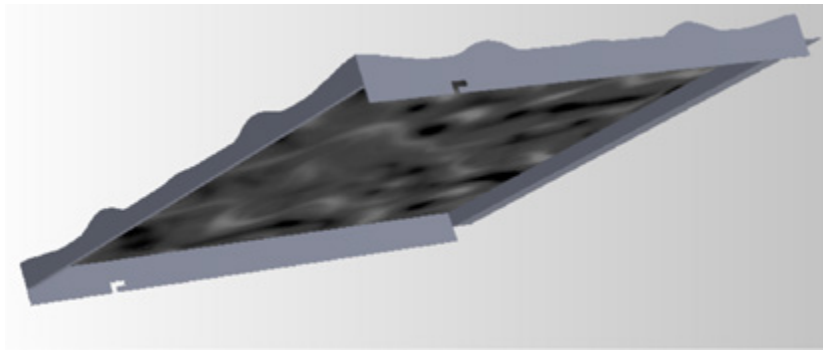
Raw material	1 mm. thick aluminium panel
Dimensions	Width: 1.000 mm. Height: 1.000 mm.
Micro-perforation	2, 3 or 5 mm diameter holes
Flashings	Flashings (around cladding) / Corner pieces / Perimeter pieces
Assembly system	Included

Other Systems IMARQUITEC	#01 IMARperf	#04 IMARaqua	#07 IMARflight
	#02 IMARsplash	#05 IMARexp	#08 IMARgeometry
	#03 IMARimagen	#06 IMARframe	

4.1

PANELS & TRAYS

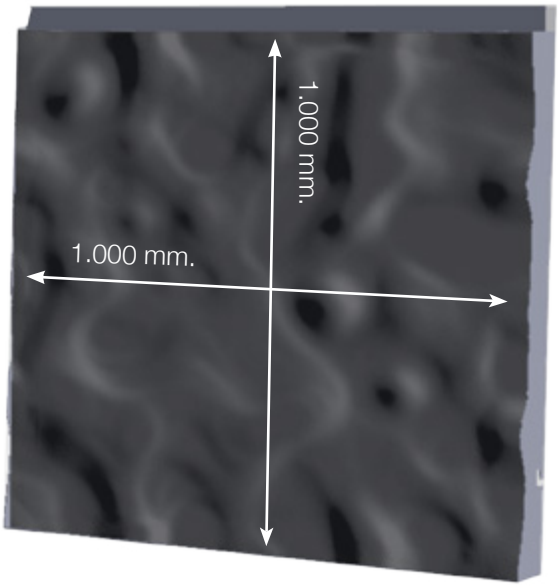




Perforated, stamped and lacquered aluminium panel.

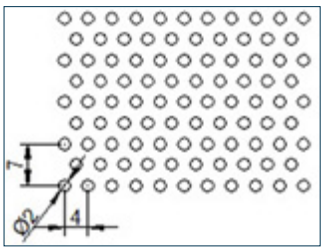
1 mm. thick aluminium panel with 2 mm. thick welded frames.

Characteristics

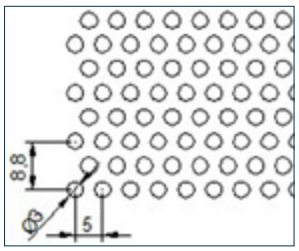


- **Width:** 1.000 mm. (1.010 mm. inter-axis).
- **Height:** 1.000 mm.
- **Micro-perforations:** 2, 3 or 5 mm. diameter holes. Solid panels are also available.
- **Colour:** to be chosen from the RAL range (visit: www.coloresral.es)

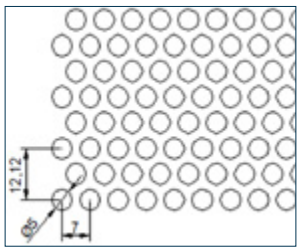
Perforation + Stamping



R2T4
22,7% perforated area



R3T5
32,7% perforated area



R5T7
46,3% perforated area

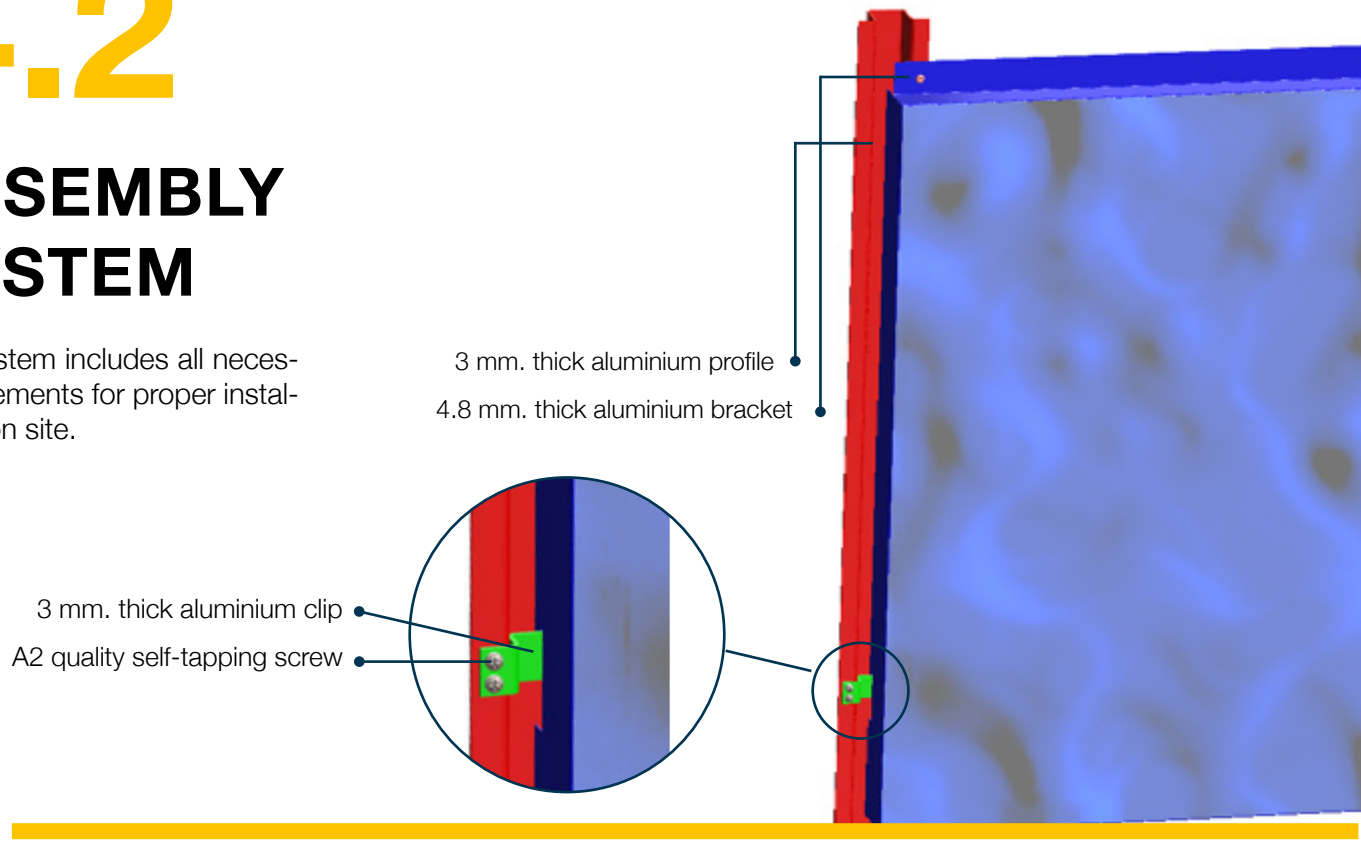
Open areas of 23% to 47% are recommended for glass façades in order to achieve high transparency from the inside (veil effect), while maintaining privacy from the outside.

The use of this envelope clearly reduces solar incidence on glass surfaces which, based both on climate factors and façade location, allows for measurable energy savings.

4.2

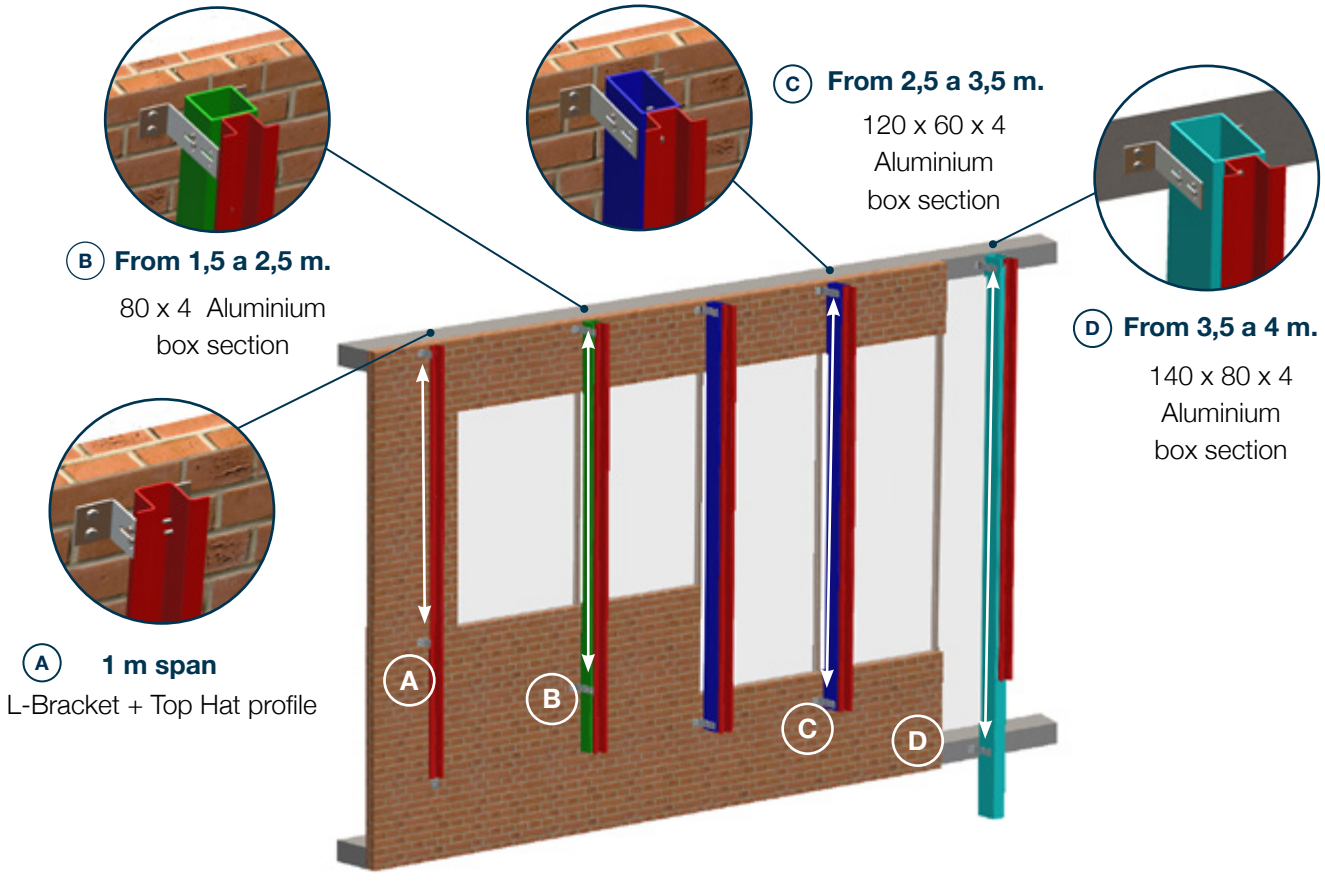
ASSEMBLY SYSTEM

The system includes all necessary elements for proper installation on site.

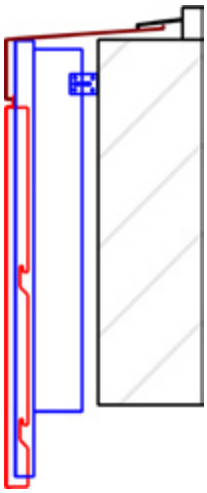


Substructure type: maximum distances to be covered

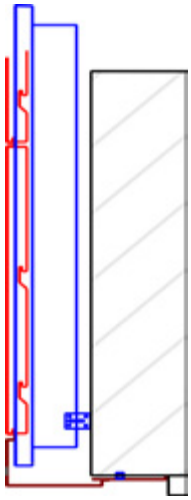
- **Anchoring to the façade with top-hat profiles and 70 Mm. or 150 mm. L-brackets.**



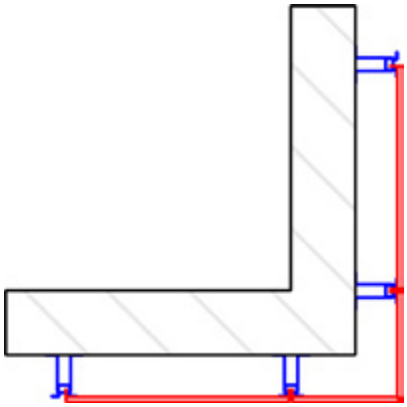
4.3 FLASHINGS



Flashings (around cladding)

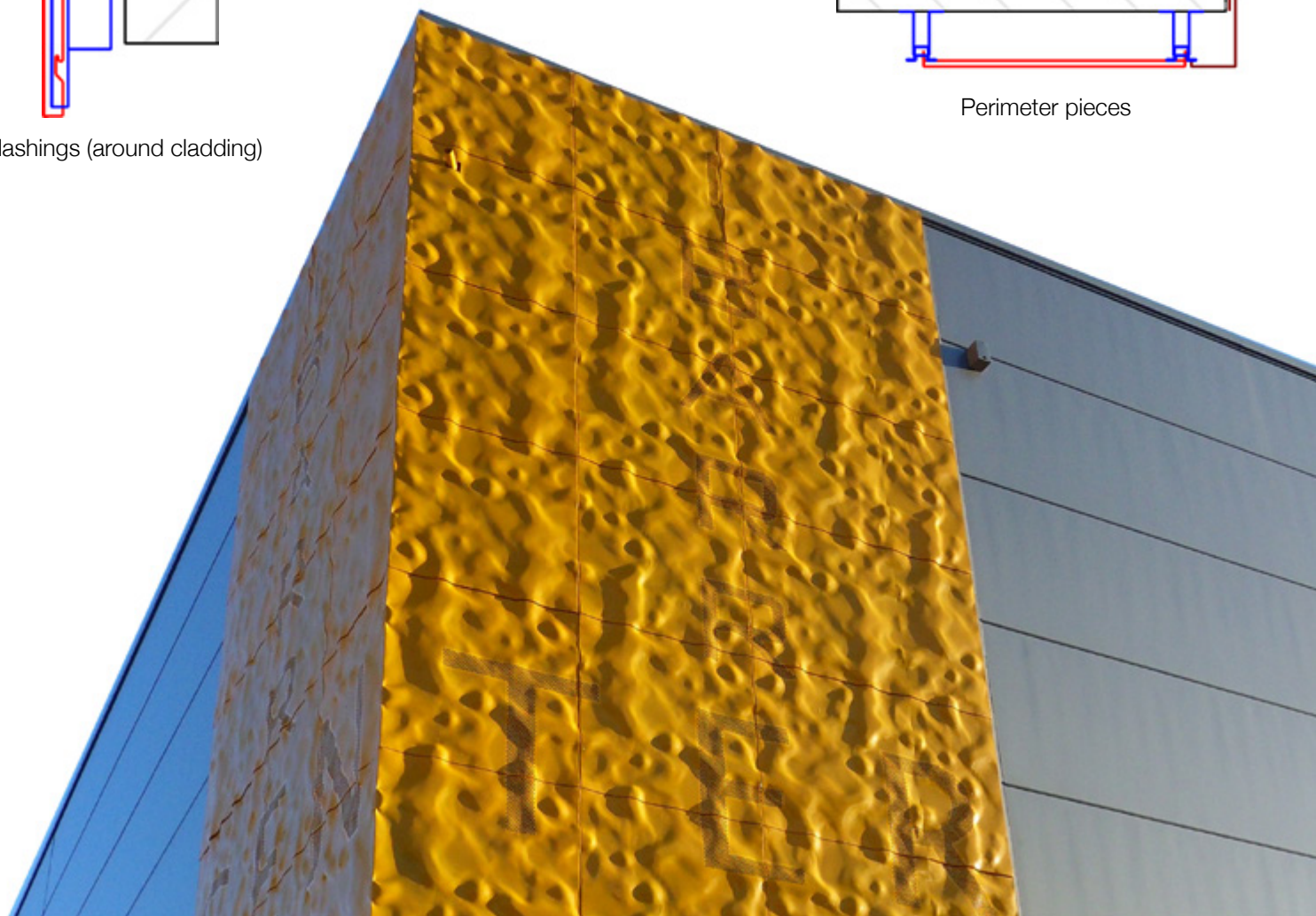


Flashings (around window holes)



Corner pieces

Perimeter pieces



Primoclad

IMAR Benelux represented by:

Primoclad Europe B.V.
Europalaan 16
2408 BG ALPHEN AAN DEN RIJN
THE NETHERLANDS
Tel: +31 (0)85-4013421
www.primoclad.nl
info@primoclad.nl

IMAR
www.imarsa.com