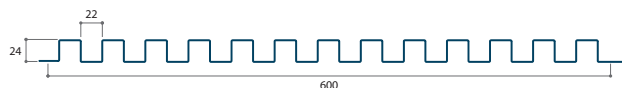
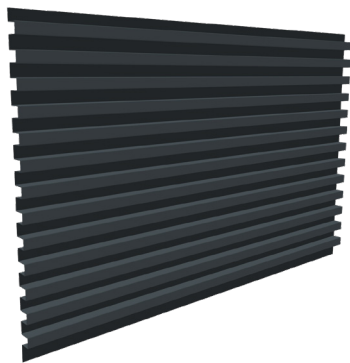


Facade - Facade profiles

JI SONORA

JI Façade (patented product)

The JI Sonora profile is a ridged façade cladding profile with visible fix, designed for both new buildings and renovation, residential and commercial applications. This profile with regular square shapes is fixed to a secondary framework adapted to the support (panel, masonry, etc.). This product requires an adjusted support or an adjustable framework. Depending on the desired aesthetic, this profile can be installed either vertically or horizontally. The installation is done by overlapping a wave. It can be used as a window transom. At the very tip of the profiles, they cannot overlap each other transversely, so a joint profile will be necessary.



Product	Core thickness (mm)	Weight (kg/m ²)
7186	0,75	11,97

Product information

Standard length	from 1200 to 6000 mm
Effective width	600 mm
Type of metal	Steel S320 GD
Coatings	Essential (25 µ) according to color chart MR101_Colorflow
Accessories	hollow joint, protruding joint, cover profile, corner profiles, ...

References

Galvanized steel	EN 10346:2015 - tolerances according to EN 10143:2006
Pre-painted steel	EN 10169:2022
Dimensions / Tolerances	EN 508-1:2021 (Geometry)
Static calculation	EN 1993-1-3:2006
Thickness	normal tolerances according to EN 10143
Standards	please always consult the national annex (BE: NBN - NL: NEN - LUX: ILNAS)
Environment	EPD-PPA-20240129-CBG1-EN

Load Tables (in kN/m²)

⇒ Permissible Wind Pressure

Number of fields	Thickness (mm)	Span (m)										
		2,60	2,70	2,80	2,90	3,00	3,10	3,20	3,30	3,40	3,50	3,60
Single	0,75	1,40	1,25	1,10	1,00	0,90	0,83	0,73	0,67	0,63	0,57	0,53
Double	0,75	-	-	2,50	2,30	2,15	2,00	1,90	1,70	1,60	1,45	1,30

maximum production length = 6 m

"-" = no test value available

hatching: length exceeds maximum production length

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Permissible wind suction

Number of fields	Thickness (mm)	Span (m)										
		2,60	2,70	2,80	2,90	3,00	3,10	3,20	3,30	3,40	3,50	3,60
Single	0,75	1,00	0,90	0,80	0,70	0,65	0,60	0,53	-	-	-	-
Double	0,75	-	2,45	2,30	2,10	1,90	1,80	1,60	1,35	1,25	1,15	1,07

Maximum production length = 6 m

"-" = no test value available

Hatching: length exceeds maximum production length

Vario models

JI Sonora Vario

JI Façade (Patented product)

With the Vario models from our range, you can play with lines. Thanks to our products, you can creatively clad the building. By alternating the number of waves and their size, you determine how your facade will look. Before production begins, our technical department works on calculating your file, taking into account the technical requirements for your request and the ideas of your creative concept.

Examples of JI Sonora Vario

JI Sonora Vario 1



JI Sonora Vario 2



JI Sonora Vario 3



JI Sonora Vario 4



JI Sonora Vario 5



JI Sonora Vario 6



JI Sonora Vario 7



JI Sonora Vario 8



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