



metalliks®

Metal panel solutions for architectural envelopes

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▼ = Superficie de pintado estándar

Introducción

METALLIKS® - por Materia Facade Engineering

En MFE contamos con un portafolio de productos excepcionalmente amplio en sistemas metálicos para cubiertas, fachadas y envolventes arquitectónicos.

Además de nuestras soluciones estándar presentadas en este catálogo, ofrecemos la posibilidad de desarrollar paneles personalizados para atender requerimientos técnicos o estéticos específicos. En

METALLIKS® fabricamos una amplia gama de paneles tipo plano, tipo standing seam, tipo flat lock, casetes metálicos, diversos sistemas perforados, ondulados, curvos, adaptables a proyectos arquitectónicos de alta complejidad.

Nuestra filosofía de mejora continua y desarrollo tecnológico garantiza que seamos, y sigamos siendo, un socio estratégico confiable en cada etapa del proyecto.

Amplia variedad de materiales

El uso de distintos tipos de metal nos permite ofrecer soluciones que responden a los más altos estándares de diseño, durabilidad y mantenimiento. Disponemos de acero inoxidable, acero patinado, acero corten (CorTen e Indaten®), aluminio, acero prelacado, zinc, cobre, titanio; cada uno con propiedades técnicas y estéticas particulares que los hacen ideales para aplicaciones específicas en arquitectura contemporánea, industrial y comercial.

Amplia gama de colores y recubrimientos

MFE ofrece una de las selecciones más completas en recubrimientos, colores y acabados del mercado. Desde recubrimientos en poliéster, poliuretano o PVDF, hasta acabados metálicos, mates, efecto satinado o efecto iridiscente; la variedad disponible permite responder a cualquier exigencia de diseño. Nuestra carta de colores proporciona una visión detallada de todas las opciones.

Contamos con la capacidad de desarrollar recubrimientos y tonalidades personalizados, ya sea a partir de un color RAL específico o mediante la reproducción de un acabado o color preexistente.

Diseño a medida

En **METALLIKS®** colaboramos estrechamente contigo para diseñar un sistema que se integre perfectamente con tu propuesta arquitectónica y los requerimientos técnicos del proyecto. Todos los sistemas se fabrican con precisión bajo especificaciones particulares, esto garantiza soluciones exclusivas, funcionales y visualmente coherentes con cada obra.

En resumen

Distintos tipos de metal, recubrimientos especializados, una paleta extensa de colores y un diseño adaptado a cada proyecto: nuestro departamento **METALLIKS®** convierte estas variables en fachadas innovadoras, duraderas y con un alto valor estético.

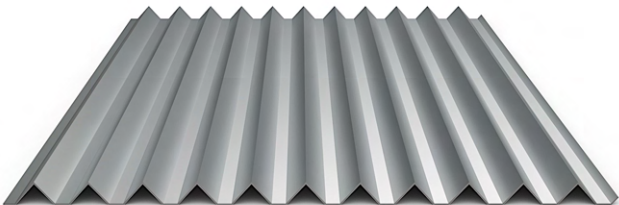
Este folleto presenta una muestra representativa de nuestra línea **METALLIKS®** y permite visualizar el potencial de soluciones que ofrecemos para proyectos de alto nivel.



Panel de fachada

Perfil arquitectónico

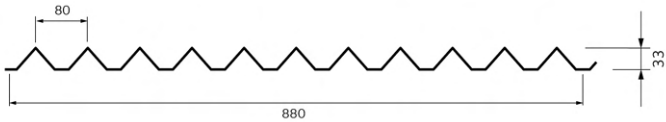
Peak 80



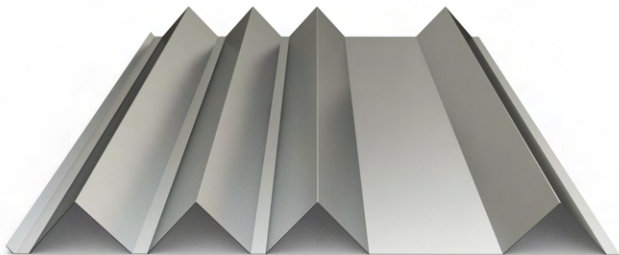
Technical characteristics

Nominal steel thickness (mm)	0.63 - 0.75
Weight (kg/m ²)	6.86 - 8.17
Working width (mm)	880
Bandwidth (mm)	1220
Max. length (mm)	6000
Min. length (mm)	750
Profiling	Point profiles
Mounting	Visible
Colours and coatings	Arval Colorissime

Be sure to ask about our custom-made point-profile options.



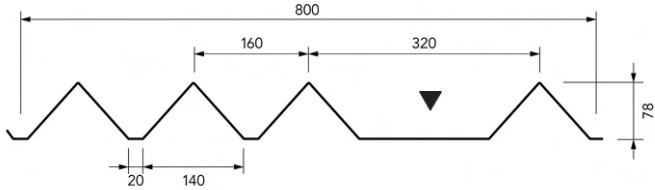
Peak 160



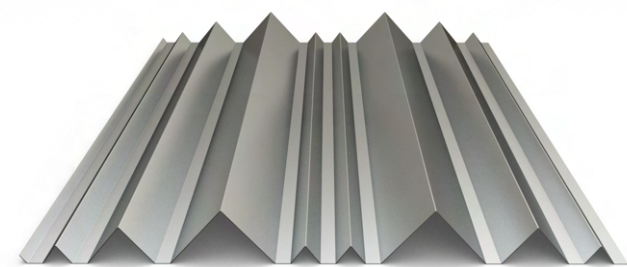
Technical characteristics

Nominal steel thickness (mm)	0.63 - 0.75
Weight (kg/m ²)	7.19 - 8.56
Working width (mm)	840
Bandwidth (mm)	1220
Max. length (mm)	6000
Min. length (mm)	750
Profiling	Point profiles
Mounting	Visible
Colours and coatings	Arval Colorissime

Be sure to ask about our custom-made point-profile options.



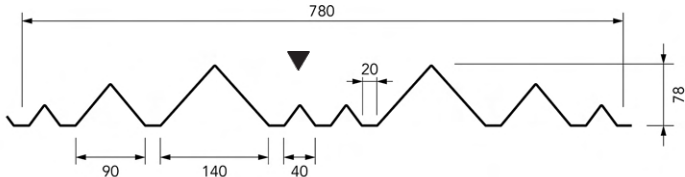
Peak 140



Technical characteristics

Nominal steel thickness (mm)	0.63 - 0.75
Weight (kg/m ²)	7.11 - 8.46
Working width (mm)	850
Bandwidth (mm)	1220
Max. length (mm)	6000
Min. length (mm)	750
Profiling	Point profiles
Mounting	Visible
Colours and coatings	Arval Colorissime

Be sure to ask about our custom-made point-profile options.



Panel de fachada

Perfil arquitectónico



Fitness Centre Zevenaar
Architect: 4D architecten



YUST Antwerp
Architect: Polo architecten



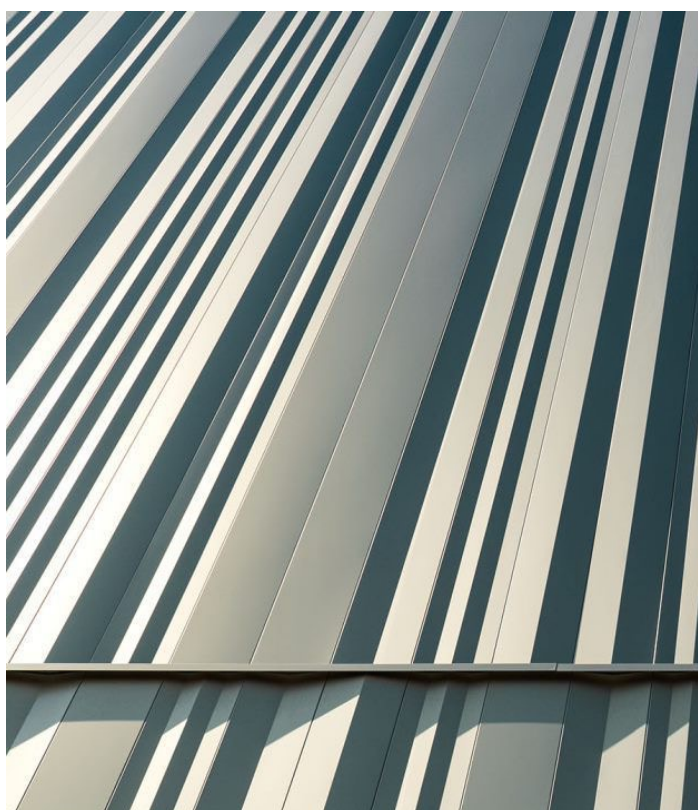
Kinepolis Utrecht - ISIS profiles
Architect: Snelder Architecten

Panel de fachada

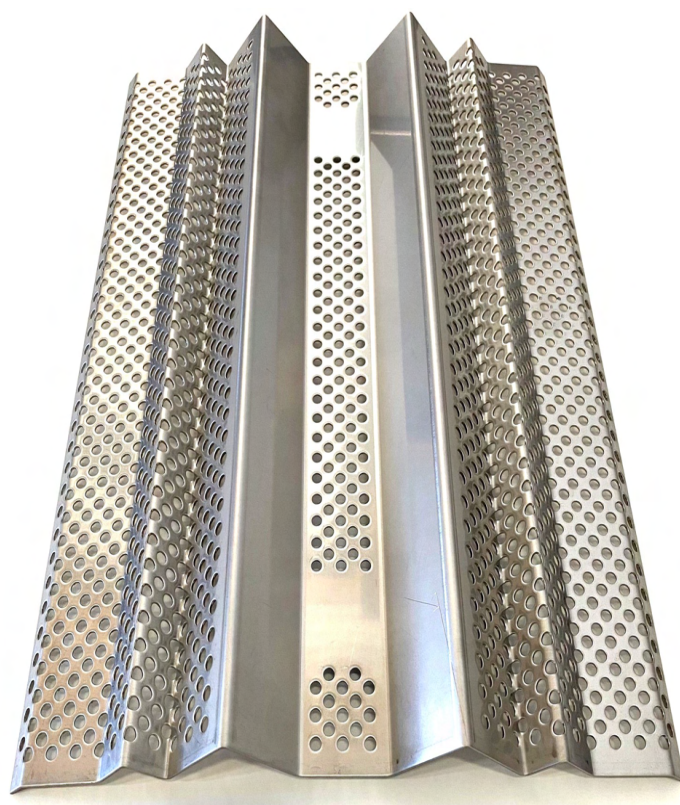
Perfil arquitectónico



Seat Skoda Hasselt
Architect: Mamu



Seat Skoda Hasselt
Architect: Academy Diepenbeek



Peak 160
Stainless steel 2B

Panel de fachada

Perfil arquitectónico



Deca Packaging - Herentals
Architect: 2DVW architecten bvba



Deca Packaging - Herentals
Architect: 2DVW architecten bvba



ISIS Custom-made - Renovation Tiel
Hairexcel 6906 (9006)

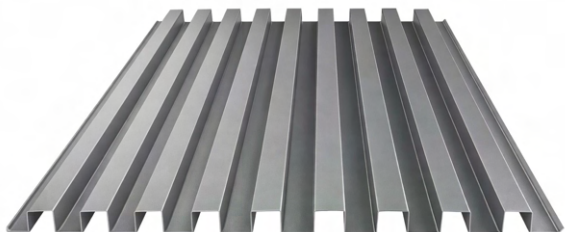


Royal Dutch Mint - Houten
Architect: Wil-Ma

Panel de fachada

Perfil de bloque

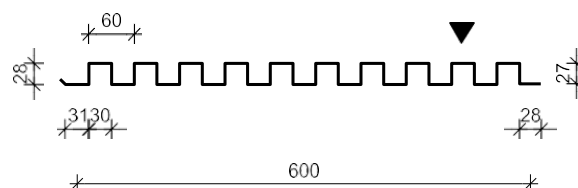
Vertex 60



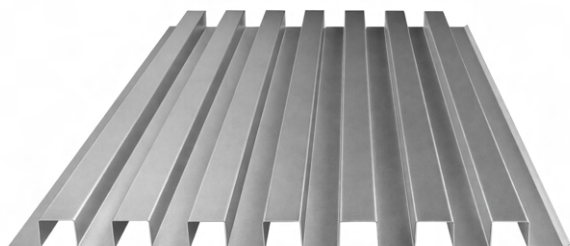
Technical characteristics

Nominal steel thickness (mm)	0.63 - 0.75
Weight (kg/m ²)	6.03 - 7.2
Working width (mm)	600
Bandwidth (mm)	1220
Max. length (mm)	4000
Min. length (mm)	750
Profiling	Block
Mounting	Visible
Colours and coatings	Arval Colorissime

Be sure to ask about our custom-made block options.



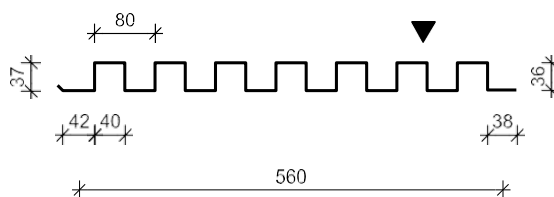
Vertex 80



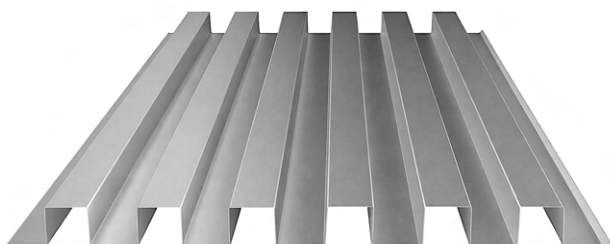
Technical characteristics

Nominal steel thickness (mm)	0.63 - 0.75
Weight (kg/m ²)	9.89 - 11.78
Working width (mm)	560
Bandwidth (mm)	1127
Max. length (mm)	5000
Profiling	Block
Mounting	Visible
Colours and coatings	Arval Colorissime

Be sure to ask about our custom-made block options.



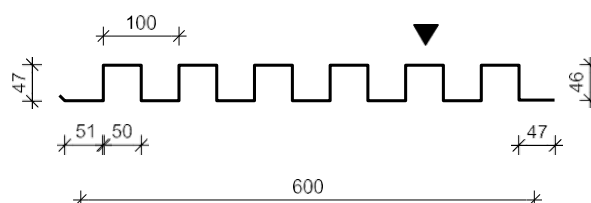
Vertex 100



Technical characteristics

Nominal steel thickness (mm)	0.63 - 0.75
Weight (kg/m ²)	10.08 - 11.95
Working width (mm)	600
Bandwidth (mm)	1200
Max. length (mm)	6000
Profiling	Block
Mounting	Visible
Colours and coatings	Arval Colorissime

Be sure to ask about our custom-made block options.



Panel de fachada

Perfil de bloque



Verhulstplein The Hague
Architect: Klunder



Company building Schoonhoven
Architect: Slangen & Koenis

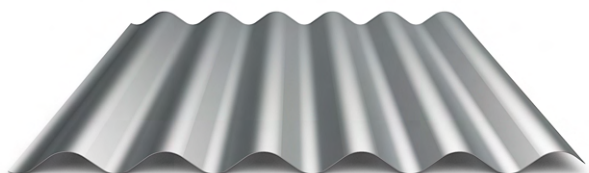


Victorinox
Architect: Timmermans Architecten

Panel de fachada

Perfil de bloque

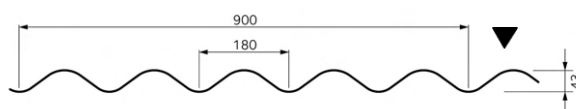
Impulse 180



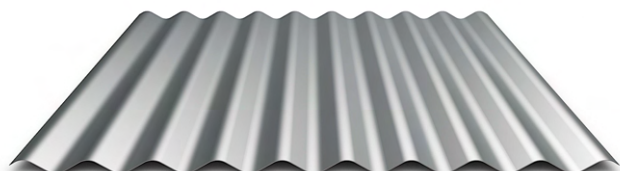
Technical characteristics

Nominal steel thickness (mm)	0.80 - 1.00
Weight (kg/m ²)	6.13 - 7.75
Working width (mm)	900
Bandwidth (mm)	1080
Max. length (mm)	14000
Min. length (mm)	750
Profiling	Block
Mounting	Visible
Colours and coatings	Arval Colorissime

Be sure to ask about our custom-made block options.



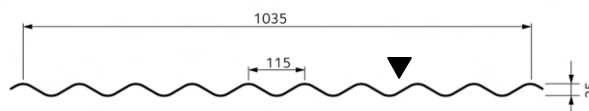
Impulse 115



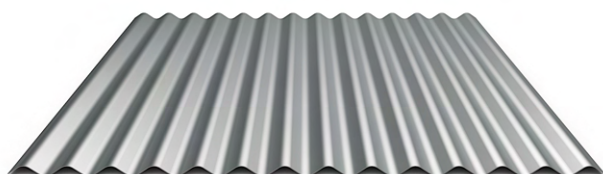
Technical characteristics

Nominal steel thickness (mm)	0.63 - 1.005
Weight (kg/m ²)	5.66 - 8.99
Working width (mm)	1035
Bandwidth (mm)	1090
Max. length (mm)	11000
Profiling	Block
Mounting	Visible
Colours and coatings	Arval Colorissime

Be sure to ask about our custom-made block options.



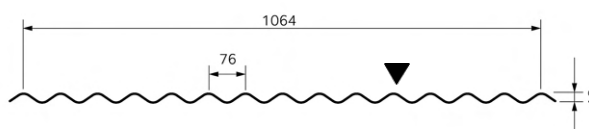
Impulse 76



Technical characteristics

Nominal steel thickness (mm)	0.63 - 1.25
Weight (kg/m ²)	6.1 - 7.95
Working width (mm)	988
Bandwidth (mm)	1026
Max. length (mm)	6000
Profiling	Block
Mounting	Visible
Colours and coatings	Arval Colorissime

Be sure to ask about our custom-made block options.



Panel de fachada

Perfil de bloque



Kindergarten and social housings
Architect: DeA

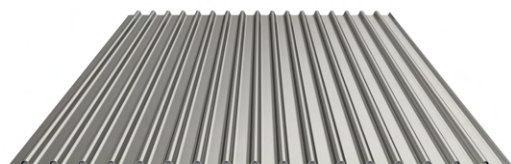


Sports center Nieuwehorne
Strategie Architecten

Panel de fachada

Perfil de bloque

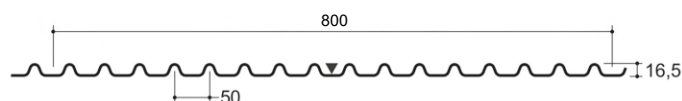
Impulse 50



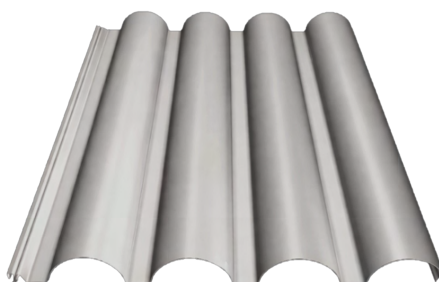
Technical characteristics

Nominal steel thickness (mm)	0.75 - 0.98
Weight (kg/m ²)	6.1 - 7.95
Working width (mm)	808
Bandwidth (mm)	854
Max. length (mm)	4000
Profiling	Block
Mounting	Visible
Colours and coatings	Arval Colorissime

Be sure to ask about our custom-made block options.



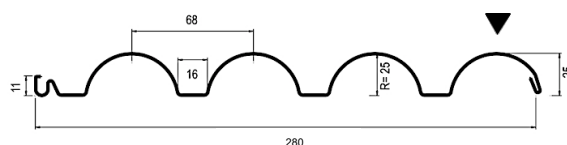
Impulse W68



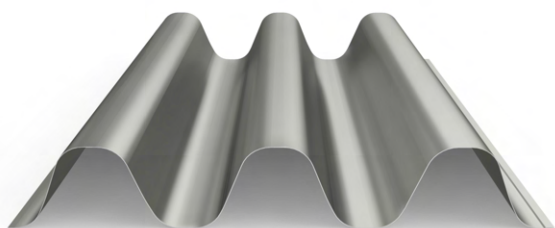
Technical characteristics

Nominal steel thickness (mm)	0.80 - 1.00
Weight (kg/m ²)	4.20 - 6.75
Working width (mm)	264
Bandwidth (mm)	280
Max. length (mm)	14000
Min. length (mm)	750
Profiling	Block
Mounting	Visible
Colours and coatings	Arval Colorissime

Be sure to ask about our custom-made block options.



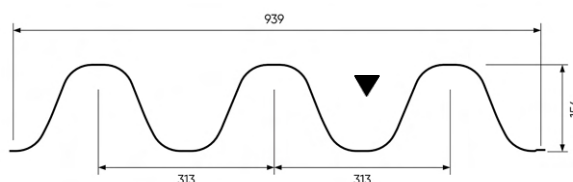
Impulse W31



Technical characteristics

Nominal steel thickness (mm)	1.00 - 1.00
Weight (kg/m ²)	7.80
Working width (mm)	939
Bandwidth (mm)	939
Max. length (mm)	5000
Profiling	Block
Mounting	Visible
Colours and coatings	Arval Colorissime

Be sure to ask about our custom-made block options.

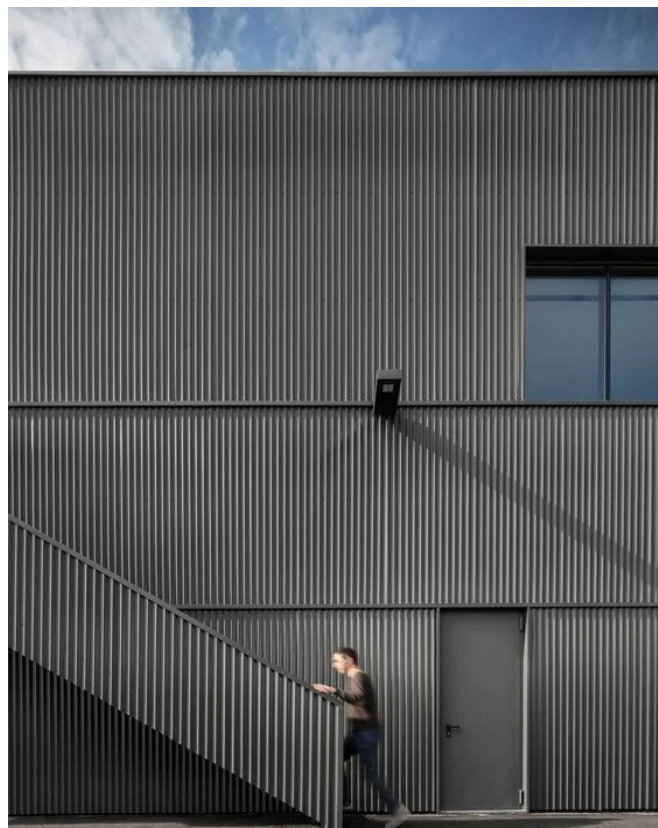


Panel de fachada

Perfil de bloque



The Art Colony
Architect: Dreamscape



Arrow Headquarters
RS Architects

Sistemas de fachada especiales

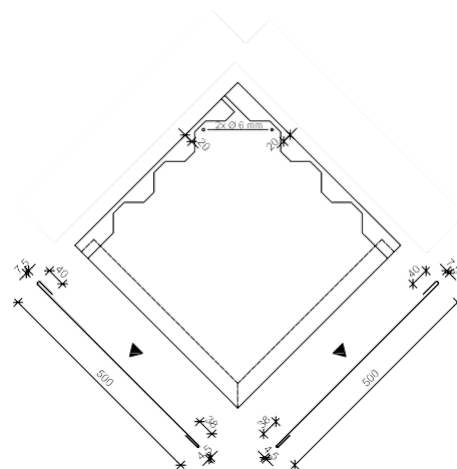
Flat lock



Technical characteristics

Nominal steel thickness (mm)	0.75*
Weight (kg/m ²)	Variable
Max. length (mm)	1000*
Max. height (mm)	800*
Profiling	Scale effect
Mounting	Blind
Colours and coatings	Arval Colorissime

* Other steel thicknesses and dimensions upon request.



Korfvis Urk - Caïman system
Intense Bronze 1829

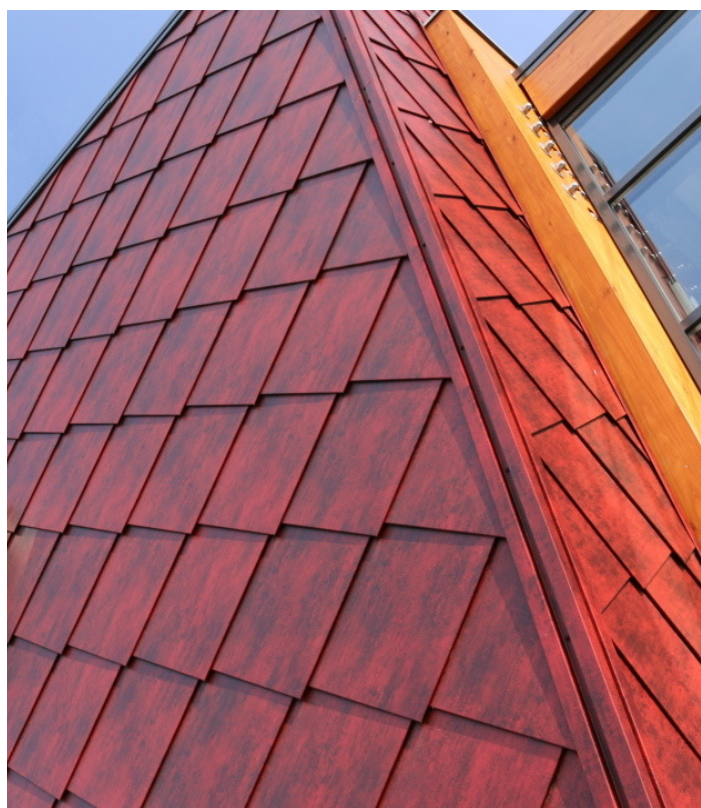
Sistemas de fachada especiales



Fire station Almere
Architect: GAJ



Detail Korfvis Urk - Flat Lock system
Intense Bronze 1829



Fire station Almere
Architect: GAJ

Sistemas de fachada especiales

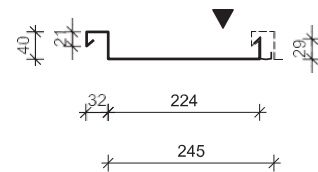
Standing seam 40-T



Technical characteristics

Nominal steel thickness (mm)	0.63-0.75
Weight (kg/m ²)	Variable
Max. length (mm)	6000*
Profiling	Strips
Mounting	Blind
Colours and coatings	Arval Colorissime

* Can be made longer upon request.



Fire station Loosdrecht
Architect: Richard Benneker

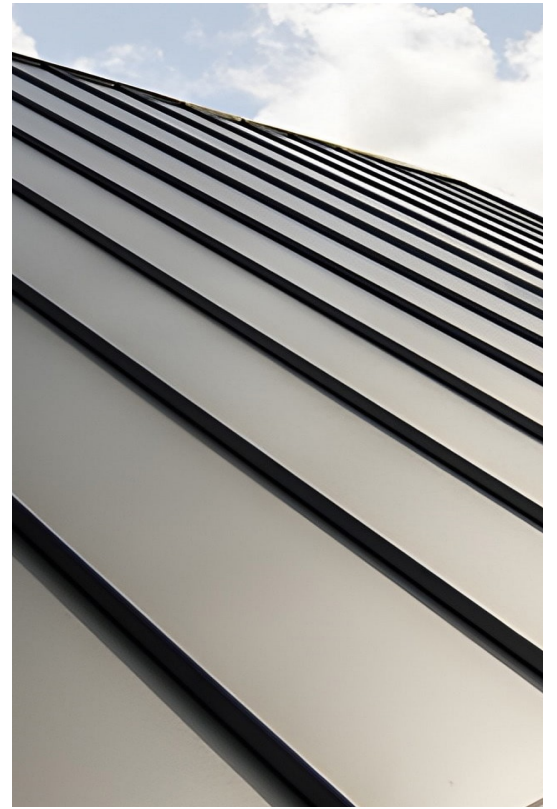
Sistemas de fachada especiales



Gymnasium Kernhem - liner roof - Ede
Architect: Strategie Architecten



Heijmans ONE
Architect: Mood-Builders



Fire service Loosdrecht
Architect: Vaessen

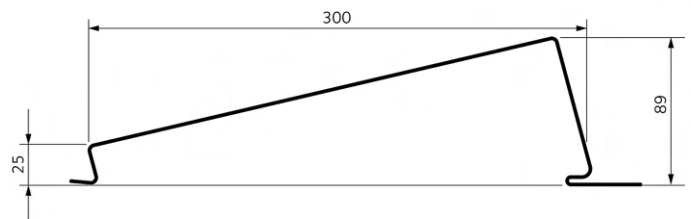
Sistemas de fachada especiales

Tectra 300



Technical characteristics

Nominal steel thickness (mm)	1.00
Weight (kg/m ²)	16.50
Working width (mm)	300
Total width (mm)	340
Max. length (mm)	5000
Min. length (mm)	1000
Profiling	Gunwale effect
Mounting	Blind
Colours and coatings	Arval Colorissime



De Zwart Schoonmaak Warmond
Architect: Tordoir van den Berg Architecten

Sistemas de fachada especiales



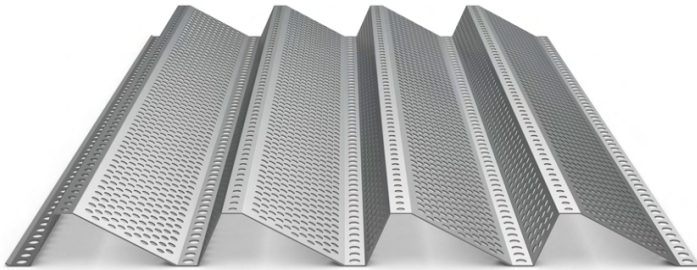
De Zwart Schoonmaak Warmond
Architect: Tordoir van den Berg Architecten



Centre Social Saint Michel Jericho - Nancy

Sistemas de fachada especiales

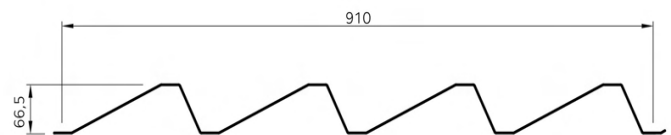
Sierra



Technical characteristics

Nominal steel thickness (mm)	1.00*
Weight (kg/m ²)	Variable
Working width (mm)	910
Total width (mm)	340
Max. length (mm)	5000
Min. length (mm)	1000
Profiling	Gunwale effect
Mounting	Visible
Colours and coatings	Arval Colorissime double-sided coating 2, Indaten possible

* other steel thicknesses upon request



Salle Multi-Activités de Kaltenhouse (F) - Product: Sierra
Architect: IXO Architecture



Own premises Reno projects - Product: Sierra

Sistemas de fachada especiales



Central Exclusive Wormerveer
Sierra system - Hairexcel 6906



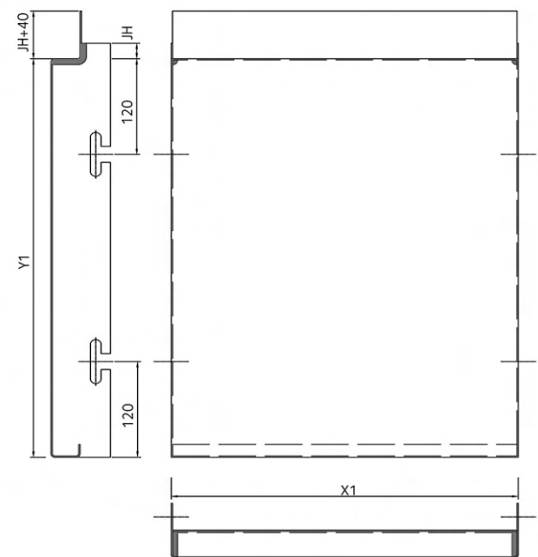
Restaurant Bernie's - Product: Sierra Indaten®
Circuit Park Zandvoort

Sistema cassette

Cassette MD

Technical characteristics

Nominal steel thickness (mm)	1.00-2.00
Weight (kg/m ²)	Variable
Max. length (mm)	3000
Profiling	Flat, cassette façade
Mounting	Blind
Colours and coatings	Arval Colorissime

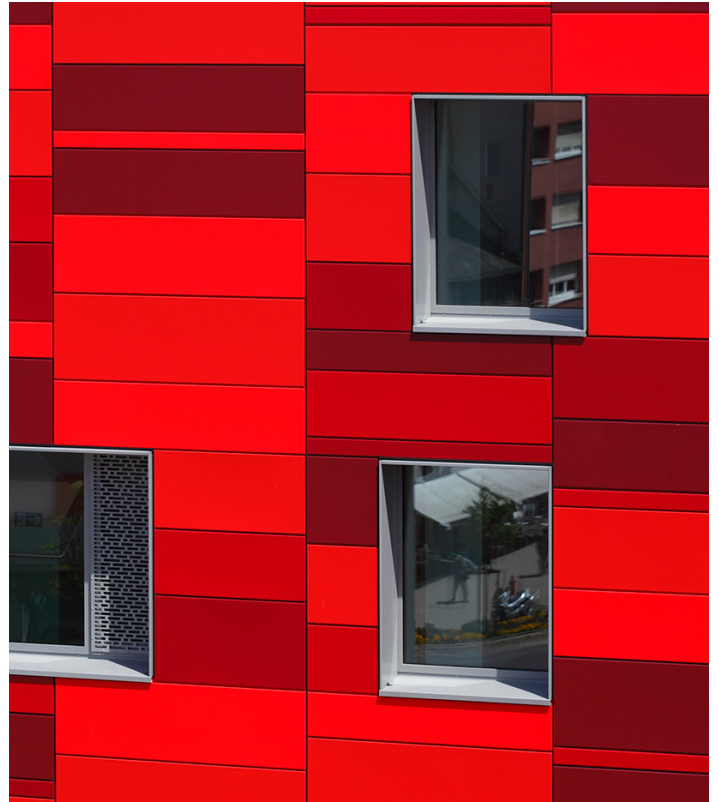


Campus Vesta
Architect: Pattern

Sistema cassette



Engelbert - Deom - Product: Cassette MD Indaten®



Espace multi generationnel le poinçonnet (F) - Product: Cassette MD
Architect: Antoine Reale



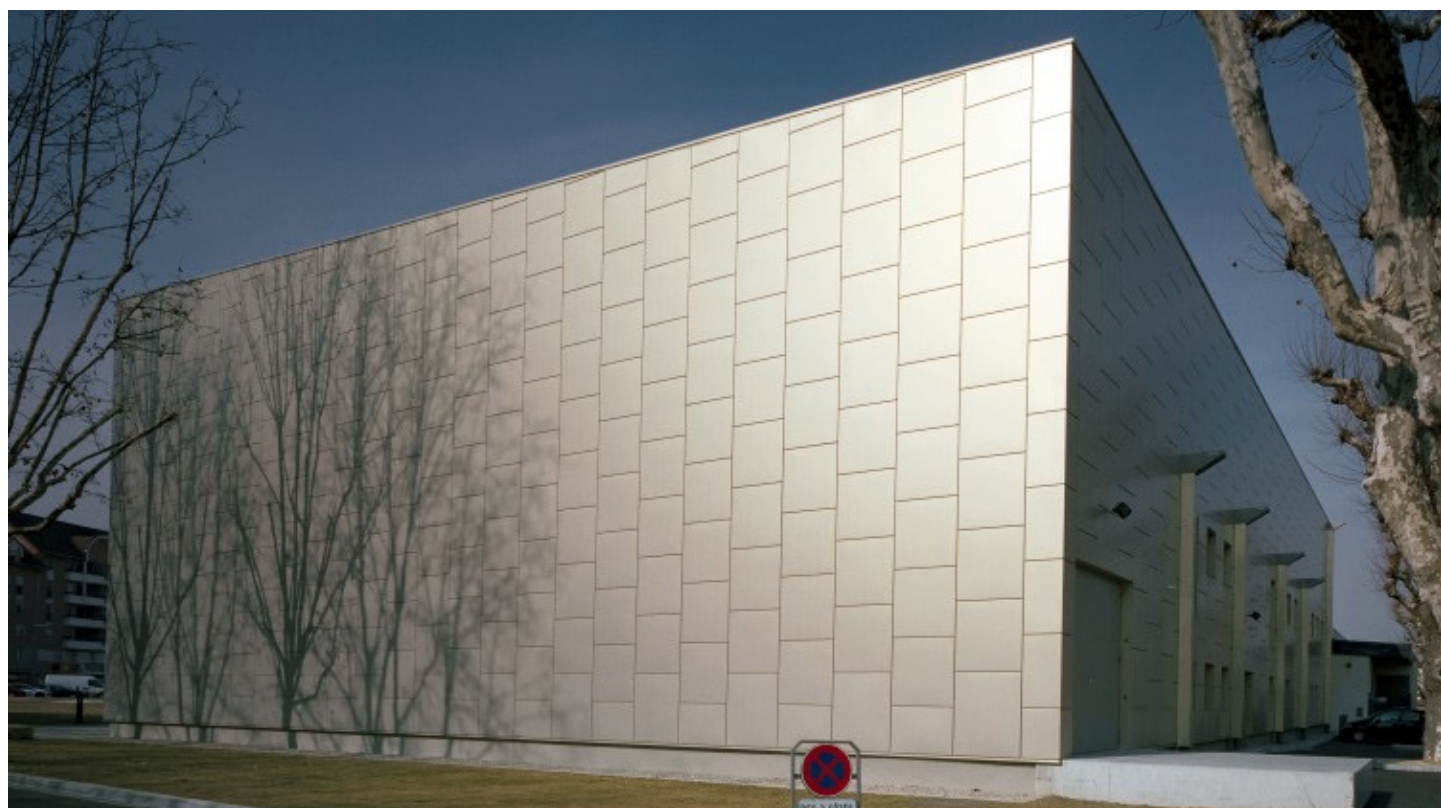
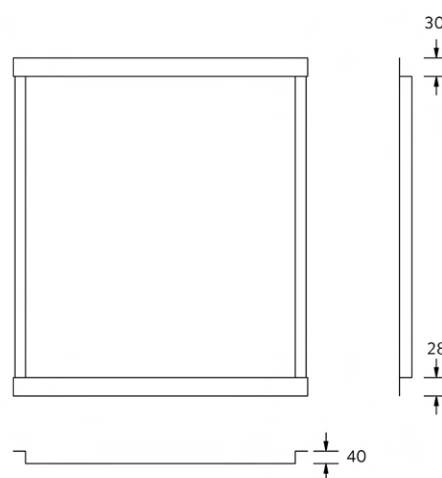
Cercle du Lac Louvain-La-Neuve (BE) - Product: Cassette MD

Sistema cassette

Cassette BS

Technical characteristics

Nominal steel thickness (mm)	1.00-2.00
Weight (kg/m ²)	Variable
Max. length (mm)	3000
Profiling	Flat, cassette façade
Mounting	Visible
Colours and coatings	Arval Colorissime



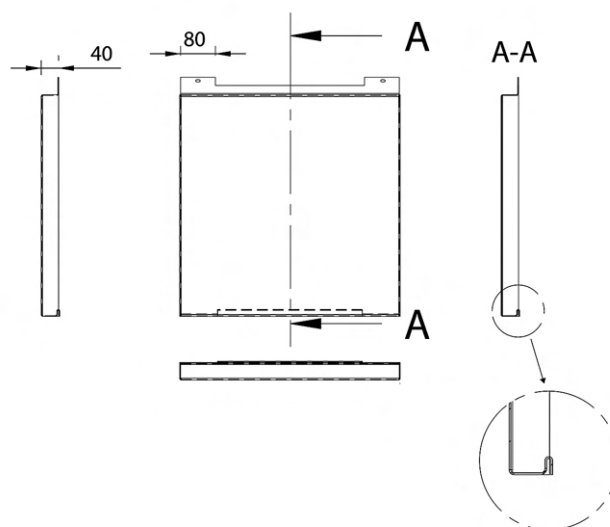
Sistema cassette

Cassette SP



Technical characteristics

Nominal steel thickness (mm)	1.00-2.00
Weight (kg/m ²)	Variable
Max. length (mm)	3000
Profiling	Flat, cassette façade
Mounting	Blind
Colours and coatings	Arval Colorissime



Autotron Exclusive Rosmalen
Architect: Jacobs

Sistema de paneles tipo lamas

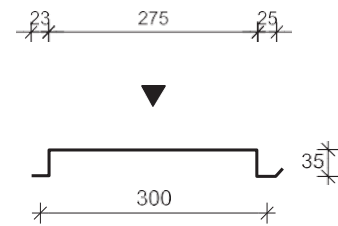
Trimline 300



Technical characteristics

Nominal steel thickness (mm)	0.63-1.50
Weight (kg/m ²)	Variable
Max. length (mm)	6000*
Mounting	Visible

* Can be made longer upon request.



Other dimensions upon request.



Renovation Capelle aan de IJssel



Total - Den Helder



Sistema de perfil visible

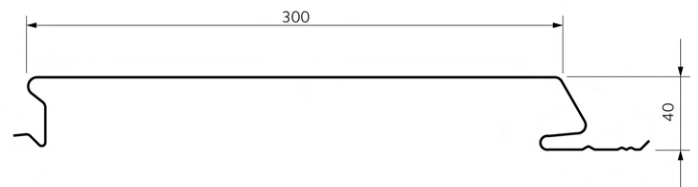
Aircap 300



Technical characteristics

Nominal steel thickness (mm)	1.00
Weight (kg/m ²)	12.56
Working width (mm)	300
Bandwidth (mm)	1000
Max. length (mm)	10000
Min. length (mm)	1900
Profiling	Flat
Mounting	Blind
Colours and coatings*	Arval Colorissime

The plank profile can also be perforated to provide the desired acoustic/aesthetic characteristics.



Koning Koudetechniek Bakel
Architect: Van Houtum architecten



NTR tram depot Nieuwegein
Architect: DP6 architecten



Business Center Roerpoort Roermond
Architect: Ruimtemakers Architecten

Sistema de perfil oculto

Airtop



Technical characteristics

Nominal steel thickness (mm)	0.75-0.88
Weight (kg/m ²)	Variable
Max. length (mm)	4000
Mounting	Secret fixed

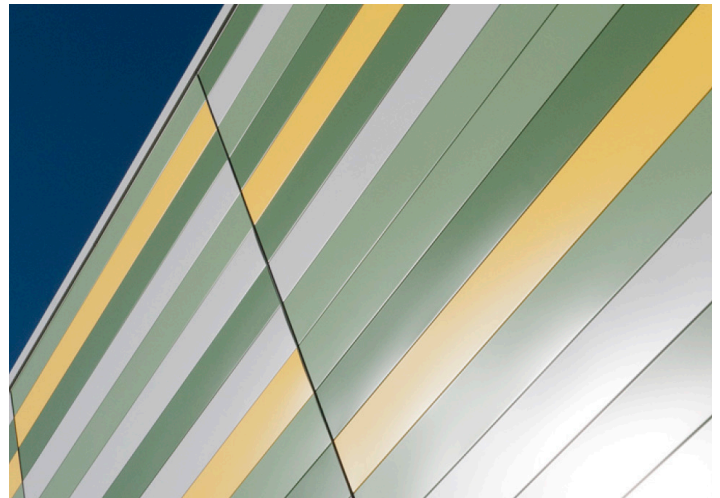


X = variable (max. 300)

Y = variable (max. 40)



Perforated plank profiles



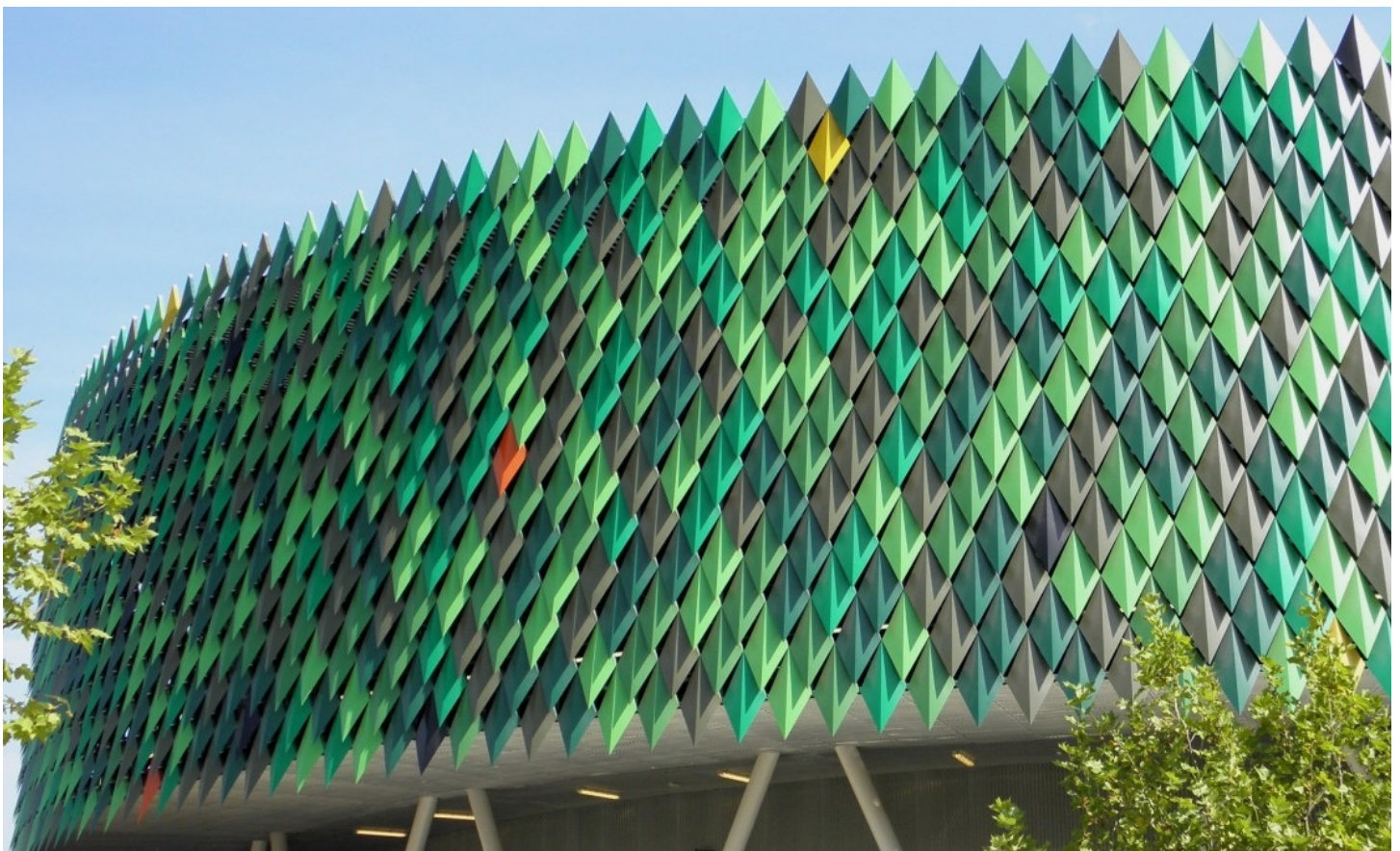
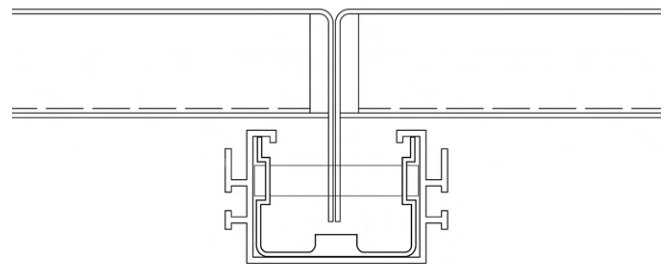
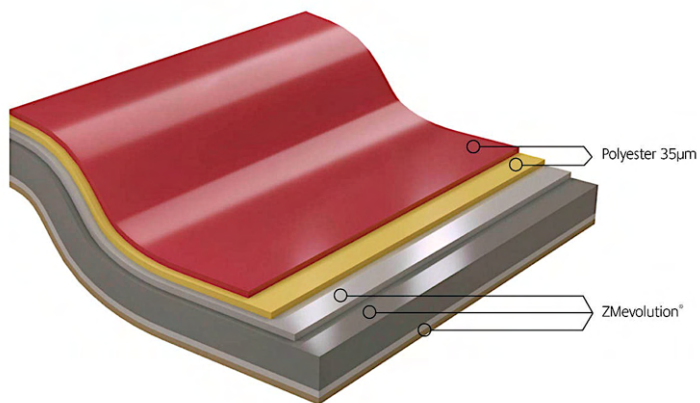
Ambulance Station
Architect: Vaessen bv

Sistema de paneles custom

Custom FX

Technical characteristics

Nominal steel thickness (mm)	0.75-1.50
Weight (kg/m ²)	Variable
Max. length (mm)	4000
Mounting	Secret fixed



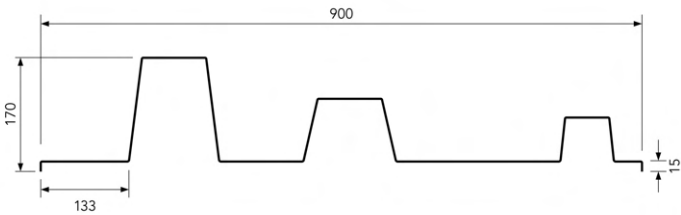
Panel de aristas asimétricas

Axis



Technical characteristics

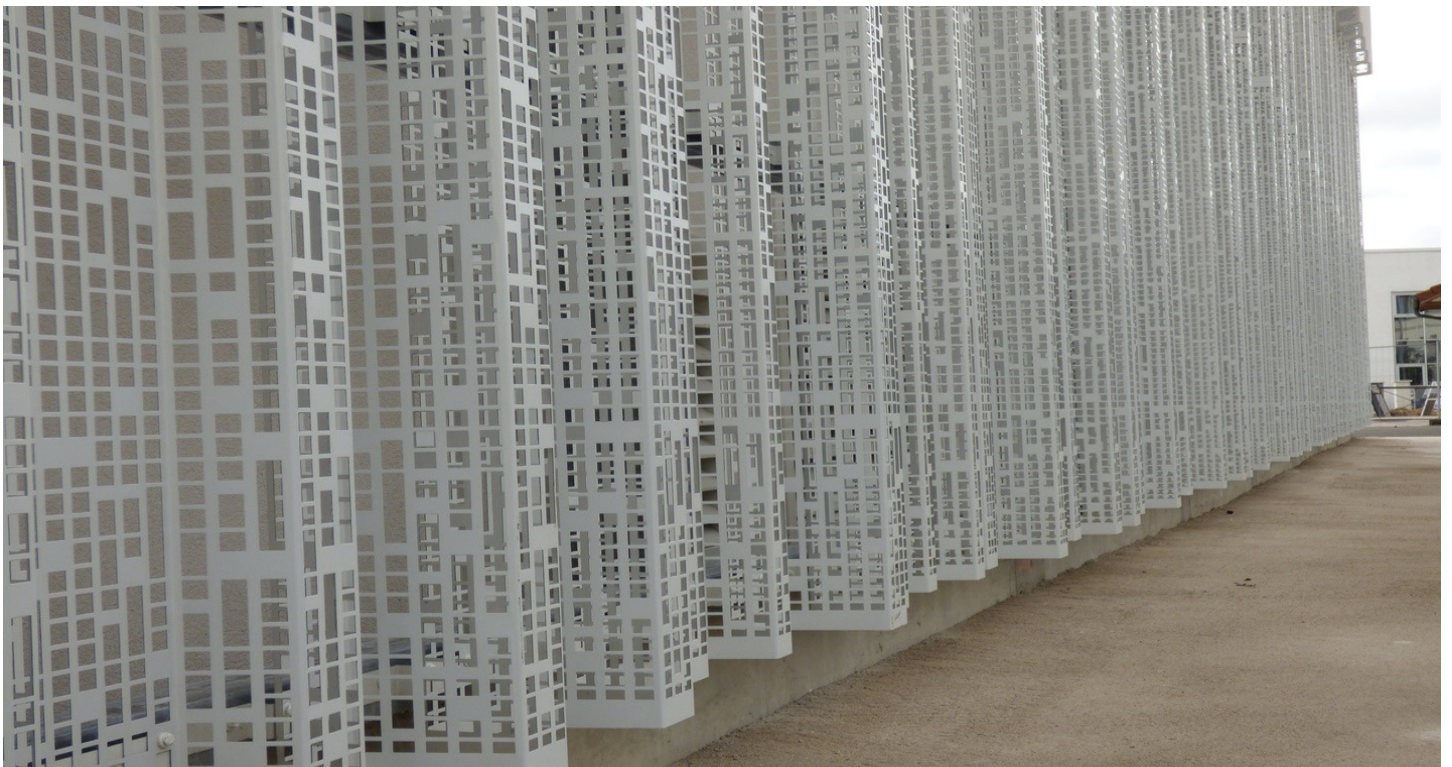
Nominal steel thickness (mm)	0.63-0.75
Weight (kg/m ²)	8.37-9.97
Max. length (mm)	12 (vertically mounted)
Max. length (mm)	9.50 (horizontally mounted)
Profiling	asymmetrical
Mounting	visible
Colours and coatings*	Colorissime



Panel de aristas asimétricas



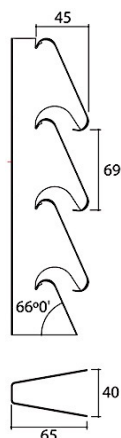
National Engineering School
Architect: Agence Hirsch & Zavagno Architectes



National Engineering School
Architect: Agence Hirsch & Zavagno Architectes

Louvers. C-840

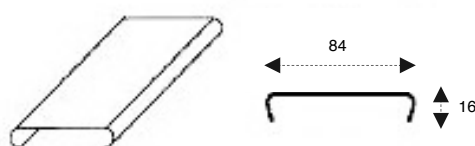
SL-45



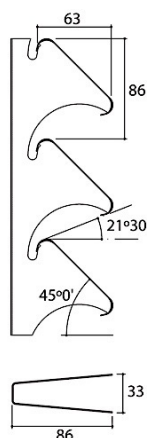
Technical characteristics

Nominal steel thickness (mm)	0.80 - 0.95
Weight (kg/m ²)	2.10 - 2.40
Working width (mm)	840
Bandwidth (mm)	1220
Max. length (mm)	6600
Min. length (mm)	750
Profiling	"C" profiles
Mounting	Invisible
Colours and coatings	Arval Colorissime

Be sure to ask about our custom-made point-profile options.



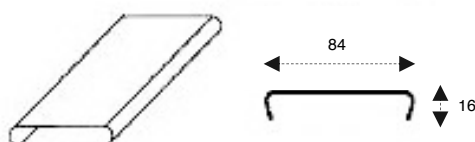
SL-63



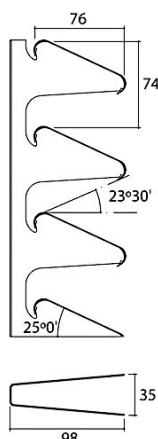
Technical characteristics

Nominal steel thickness (mm)	0.80 - 0.95
Weight (kg/m ²)	2.10 - 2.40
Working width (mm)	840
Bandwidth (mm)	1220
Max. length (mm)	6600
Min. length (mm)	750
Profiling	"C" profiles
Mounting	Invisible
Colours and coatings	Arval Colorissime

Be sure to ask about our custom-made point-profile options.



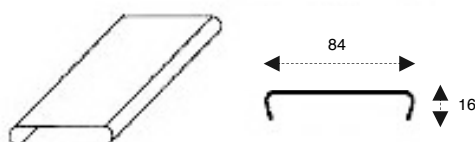
SL-76



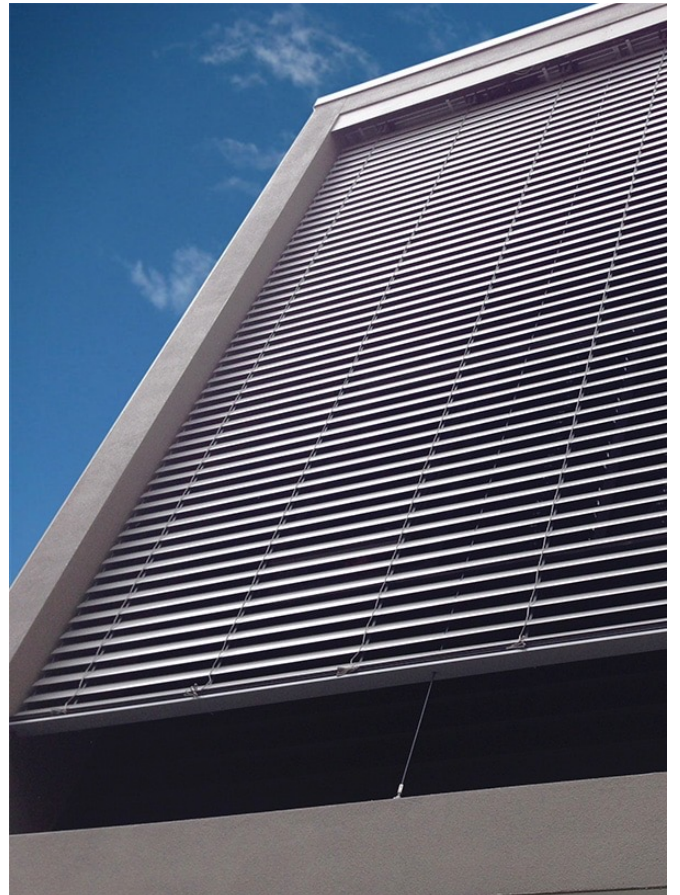
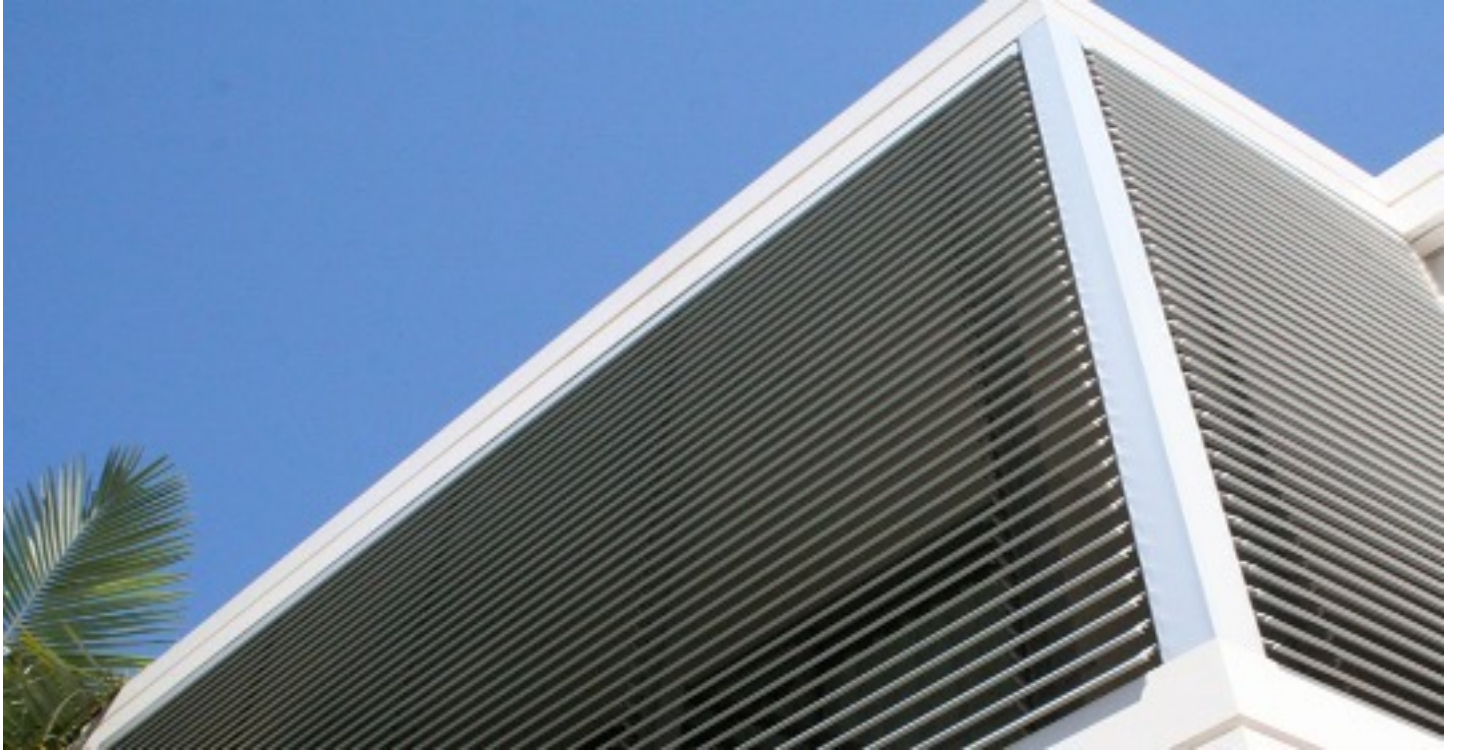
Technical characteristics

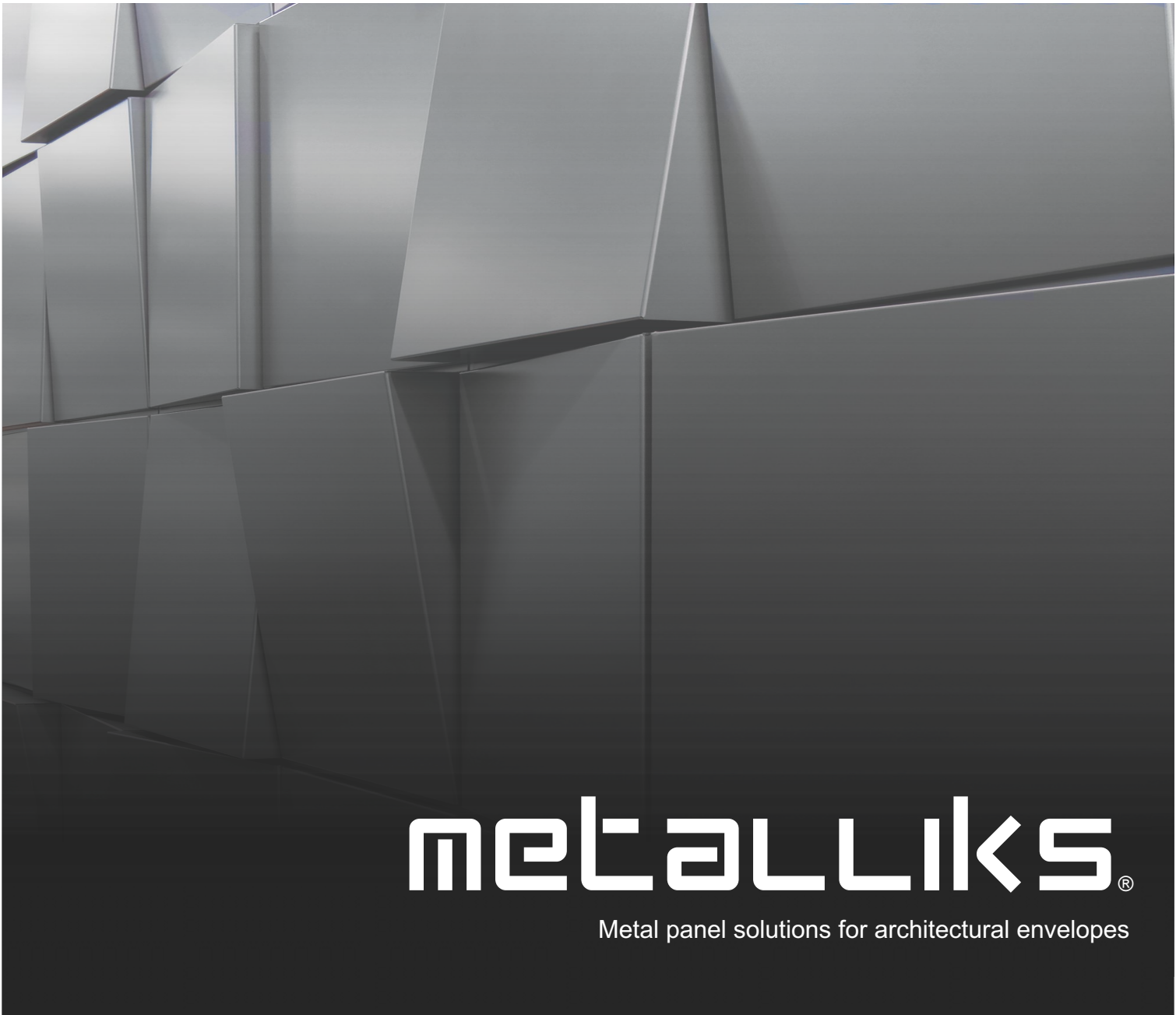
Nominal steel thickness (mm)	0.80 - 0.95
Weight (kg/m ²)	2.10 - 2.40
Working width (mm)	840
Bandwidth (mm)	1220
Max. length (mm)	6600
Min. length (mm)	750
Profiling	"C" profiles
Mounting	Invisible
Colours and coatings	Arval Colorissime

Be sure to ask about our custom-made point-profile options.



Louvers. C-840





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