



metalliks®

Metal panel solutions for architectural envelopes

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▼ = Superficie de pintado estándar

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 metálico preexistente.

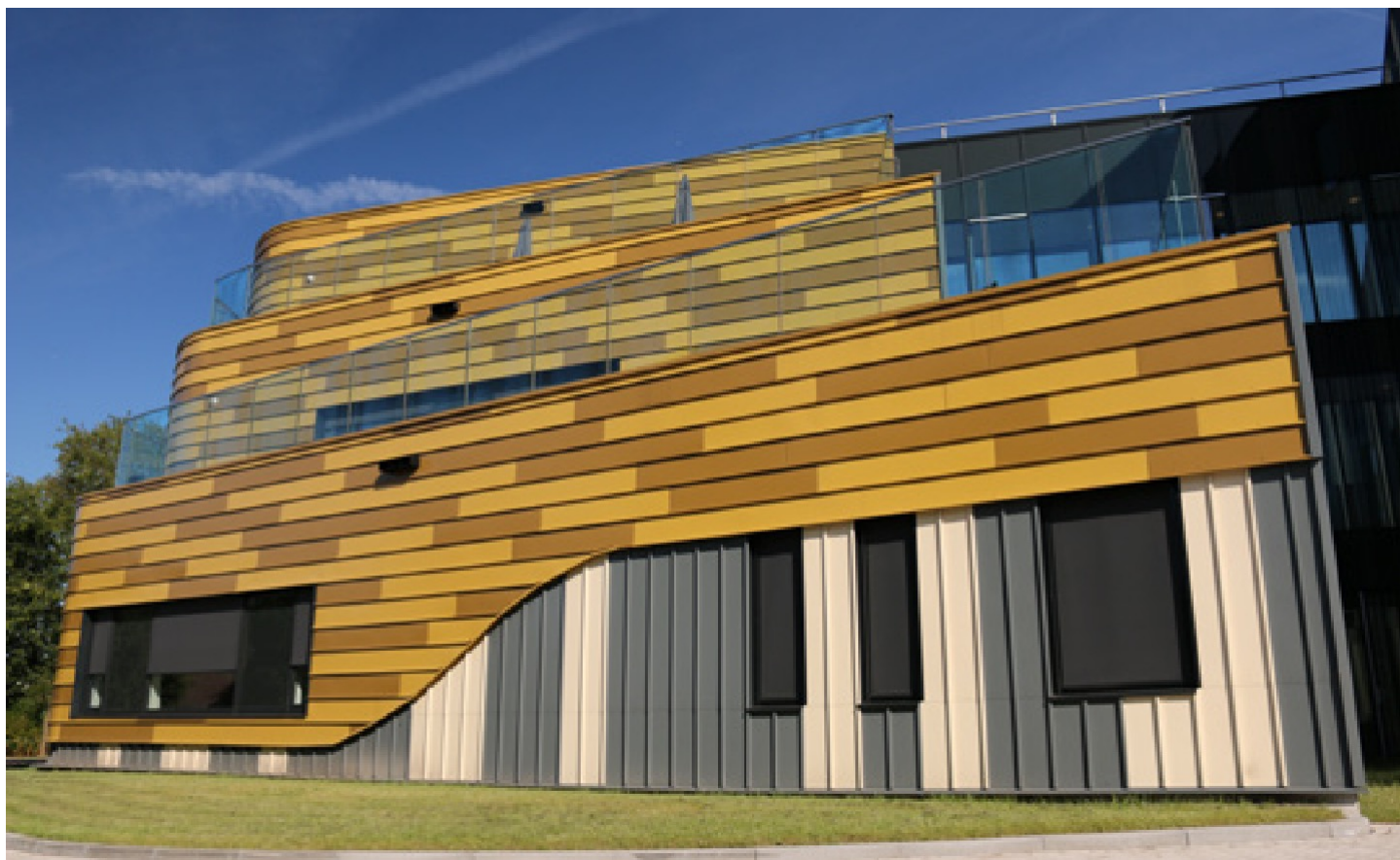
Diseño a medida

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 de punto



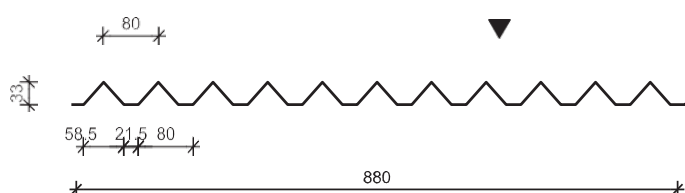
Isis 33/80-11B/HB



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.



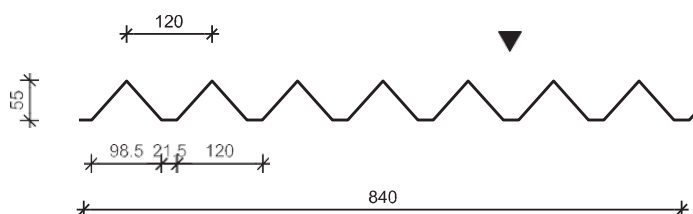
Isis 55/120-7B/HB



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.



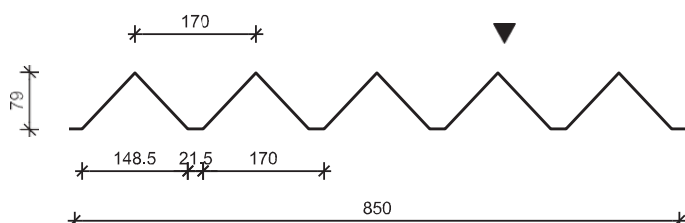
Isis 79/170-5B/HB



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 de punto



Fitness Centre Zevenaar
Architect: 4D architecten



YUST Antwerp
Architect: Polo architecten



Kinepolis Utrecht - ISIS profiles
Architect: Snelder Architecten

Panel de fachada

Perfil de punto



Seat Skoda Hasselt
Architect: Mamu



Seat Skoda Hasselt
Architect: Academy Diepenbeek



Isis 79 Perfo R06T09
Stainless steel 2B

Panel de fachada

Perfil de punto



Deca Packaging - ISIS profiles Herentals
Architect: 2DVW architecten bvba



Deca Packaging - ISIS profiles Herentals
Architect: 2DVW architecten bvba



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



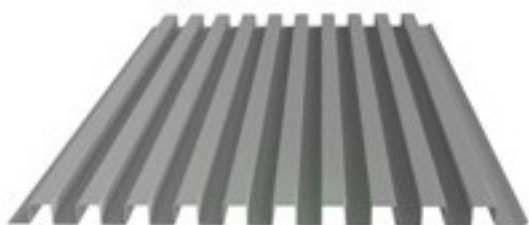
Royal Dutch Mint - Houten
Architect: Wil-Ma

Panel de fachada

Perfil de bloque



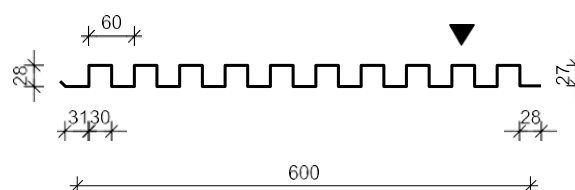
Block 30 type WP30.60.10



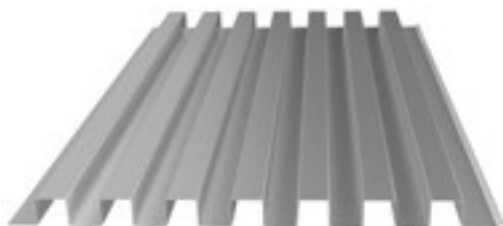
Technical characteristics

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.



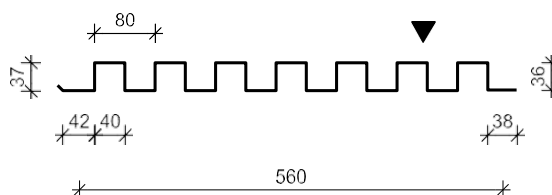
Block 40 type WP40.80.7



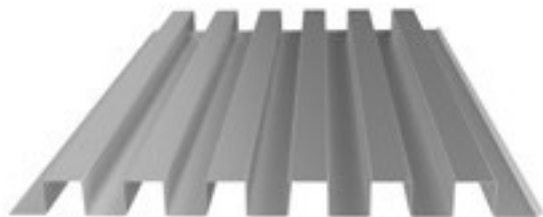
Technical characteristics

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.



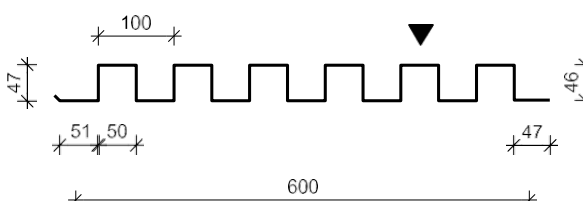
Block 50 type WP50.100.6



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



T-Huis Tilburg
Architect: Timmermans Architecten

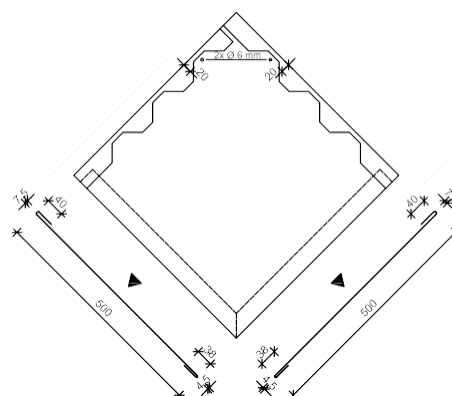
Flat lock



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



Fire station Almere
Architect: GAJ



Detail Korfvis Urk - Caiman system
Intense Bronze 1829



Fire station Almere
Architect: GAJ

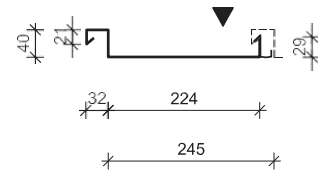
Standing seam 40-245-1B / T



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



Gymnasium Kernhem - liner roof - Ede
Architect: Strategie Architecten



Heijmans ONE
Architect: Mood-Builders



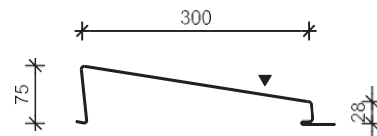
Fire service Loosdrecht
Architect: Vaessen

Overstrip



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

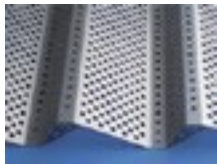
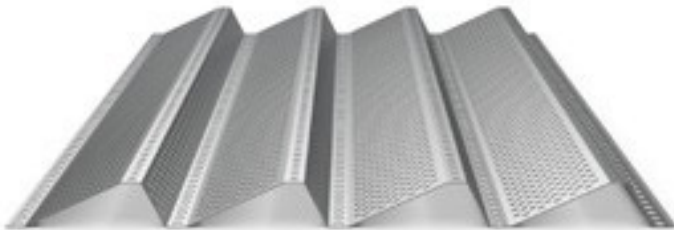


De Zwart Schoonmaak Warmond
Architect: Tordoir van den Berg Architecten



Centre Social Saint Michel Jericho - Nancy - Product: Gascogne

Sierra

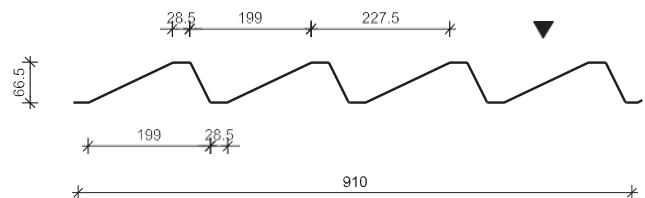


Perforation Ø 10 flow 15.7%
Perforation Ø 11.4 flow 27%

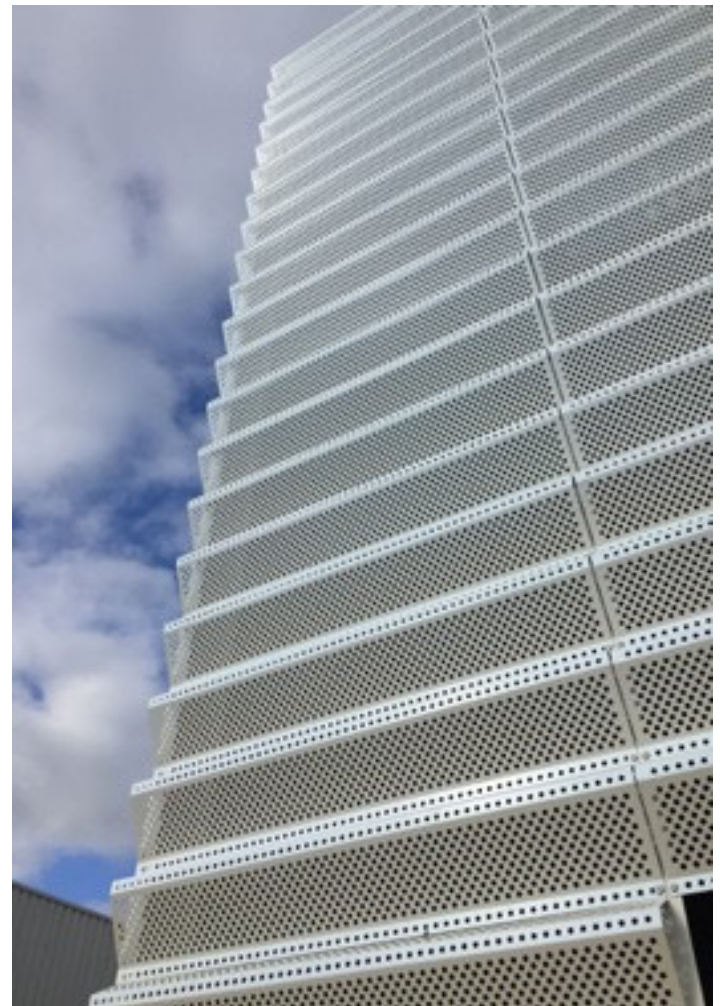
Technical characteristics

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



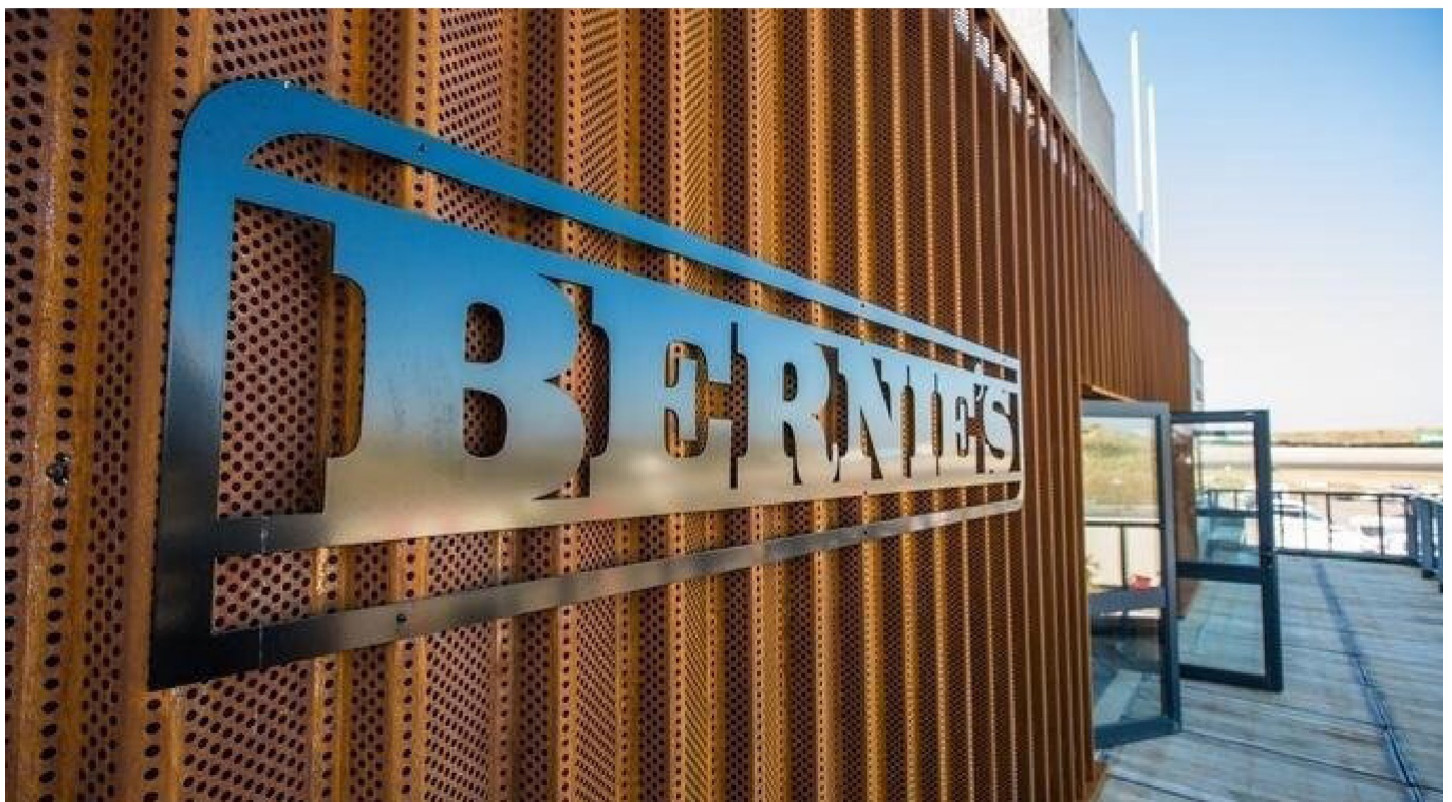
Salle Multi-Activités de Kaltenhouse (F) - Product: Mascaret
Architect: IXO Architecture



Own premises Reno projects - Product: Mascaret



Central Exclusive Wormerveer
Mascaret system - Hairexcel 6906



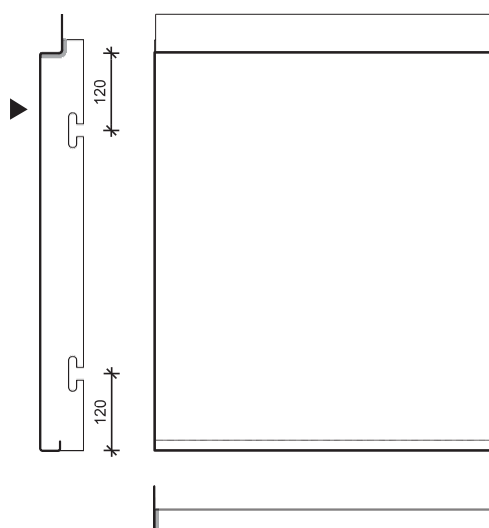
Restaurant Bernie's - Product: Mascaret Indaten®
Circuit Park Zandvoort

Cassette MD



Technical characteristics

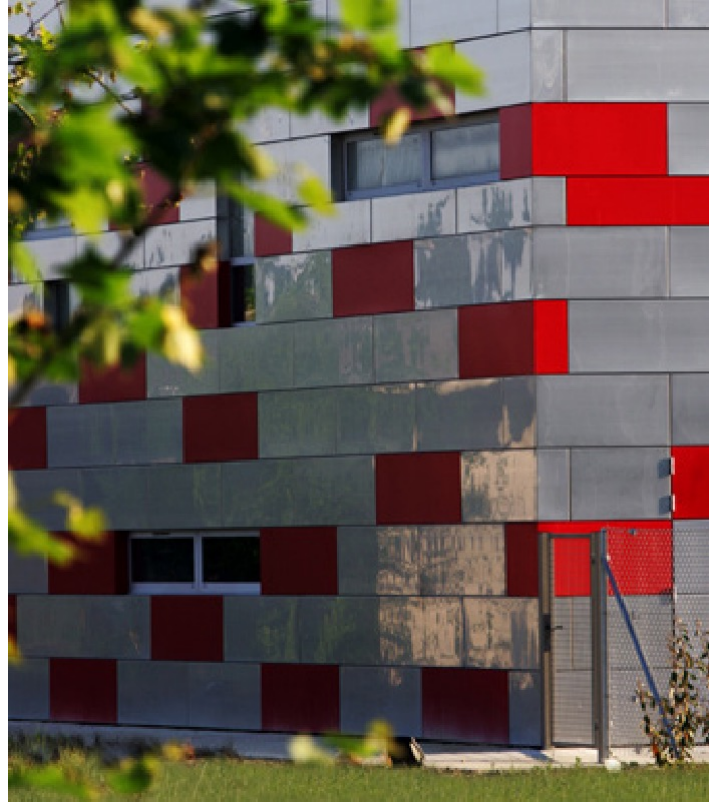
Nominal steel thickness (mm)	1.00-2.00
Weight (kg/m ²)	Variable
Max. length (mm)	3000
Profiling	Flat, cassette façade
Mounting	Blind
Colours and coatings	Arval Colorissime



Campus Vesta
Architect: Pattern



Engelbert - Deom - Product: Coque MD Indaten®



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



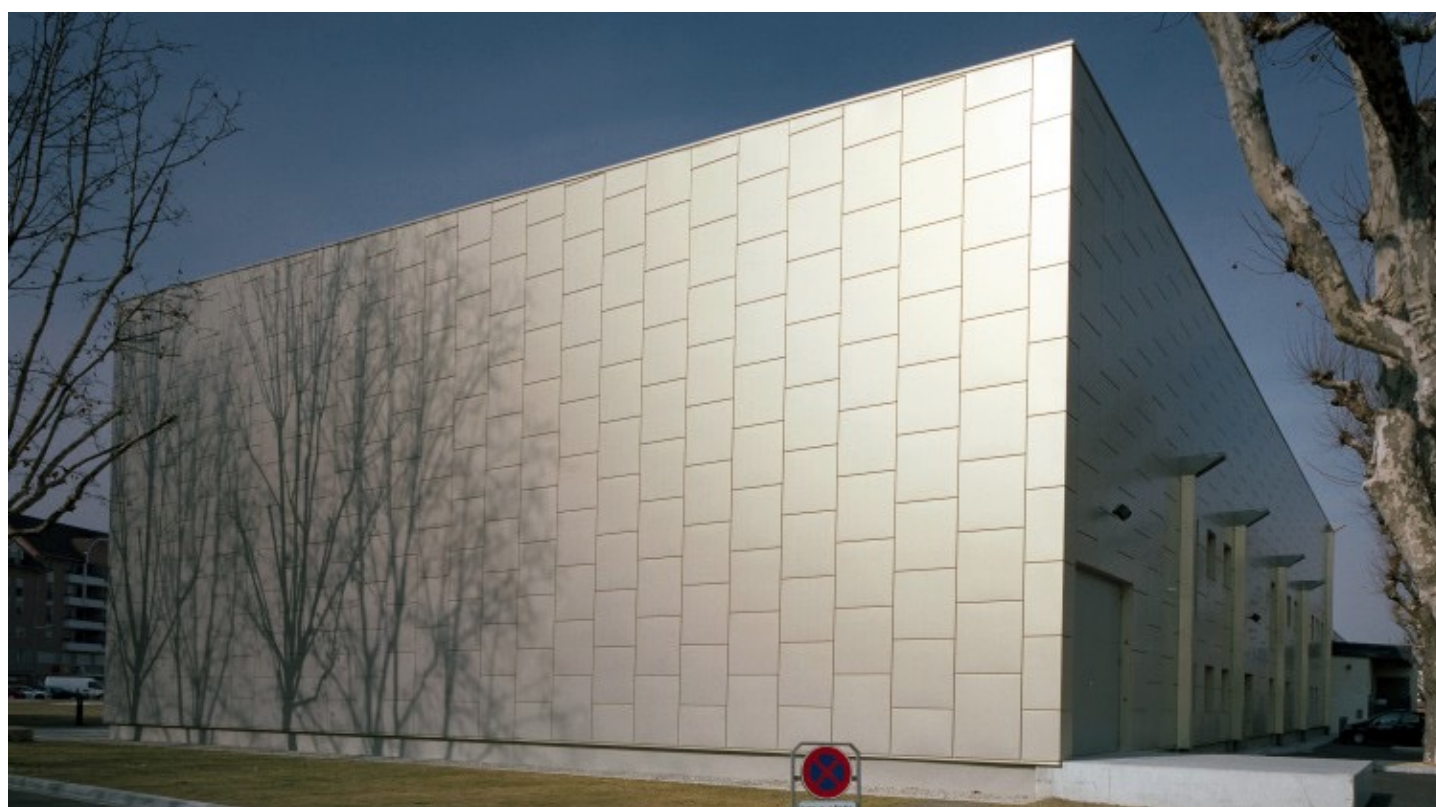
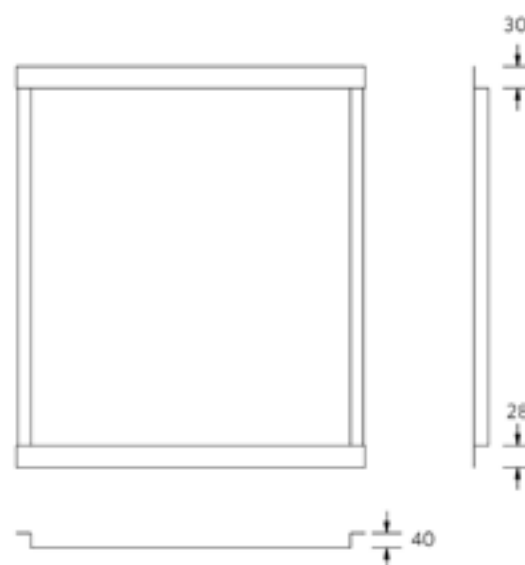
Cercle du Lac Louvain-La-Neuve (BE) - Product: Coque MD

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

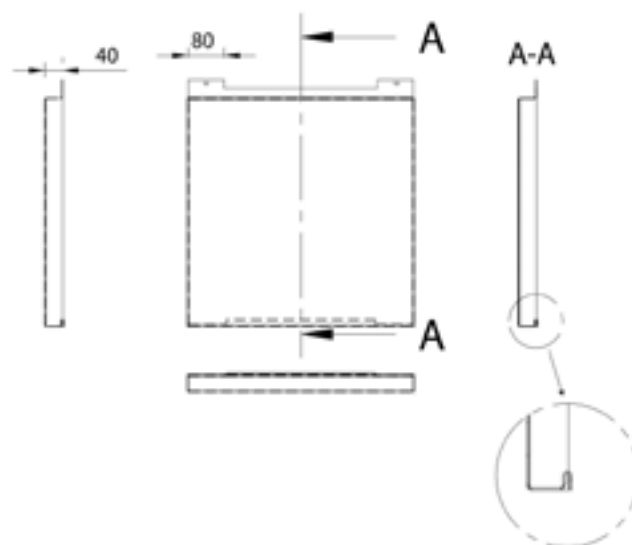


Cassette SP



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



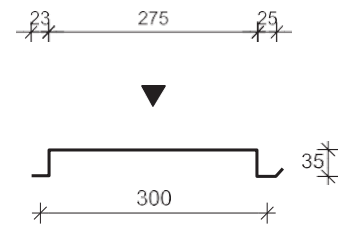
PWZ-35/300



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.



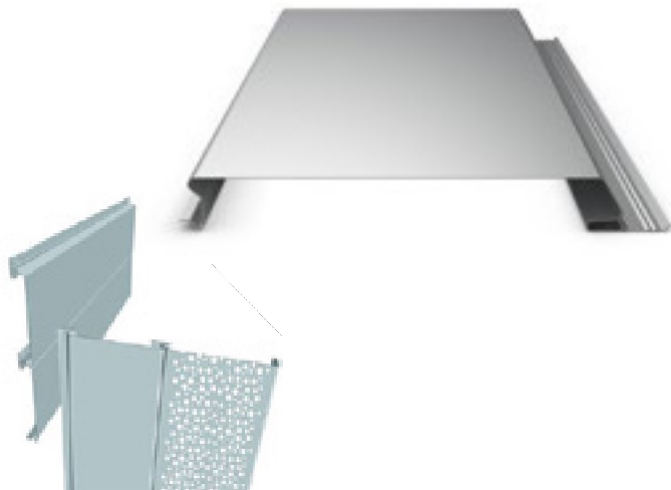
Renovation Capelle aan de IJssel



Total - Den Helder



Hairplan 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

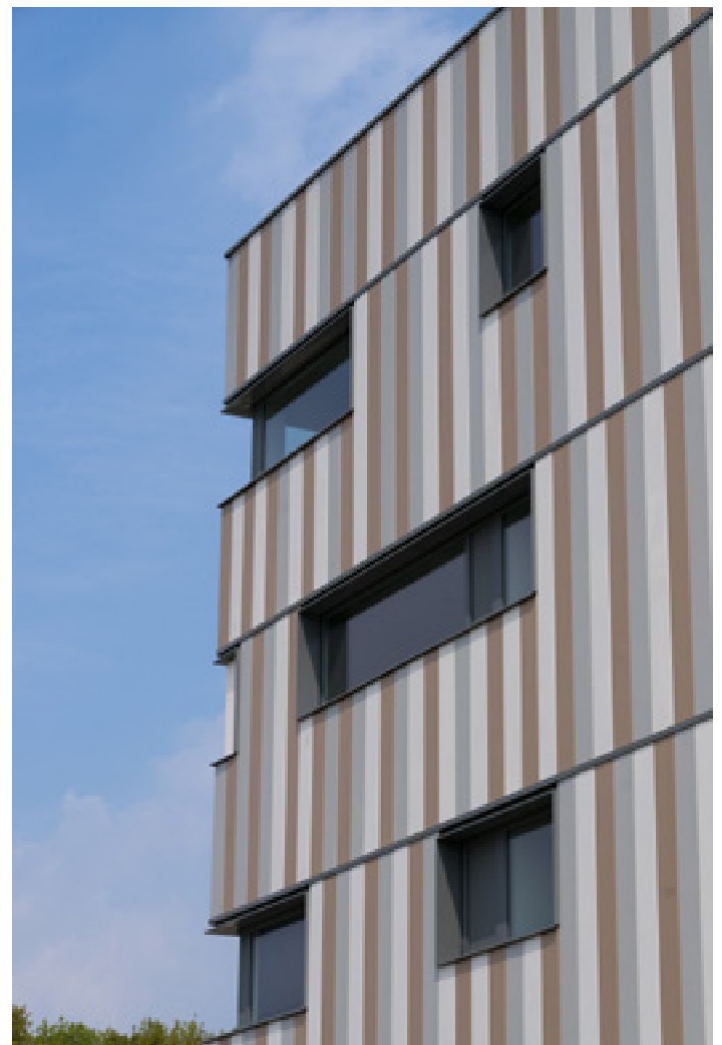
The plank profile can also be perforated to provide the desired acoustic/aesthetic characteristics.



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



PW0-35/300



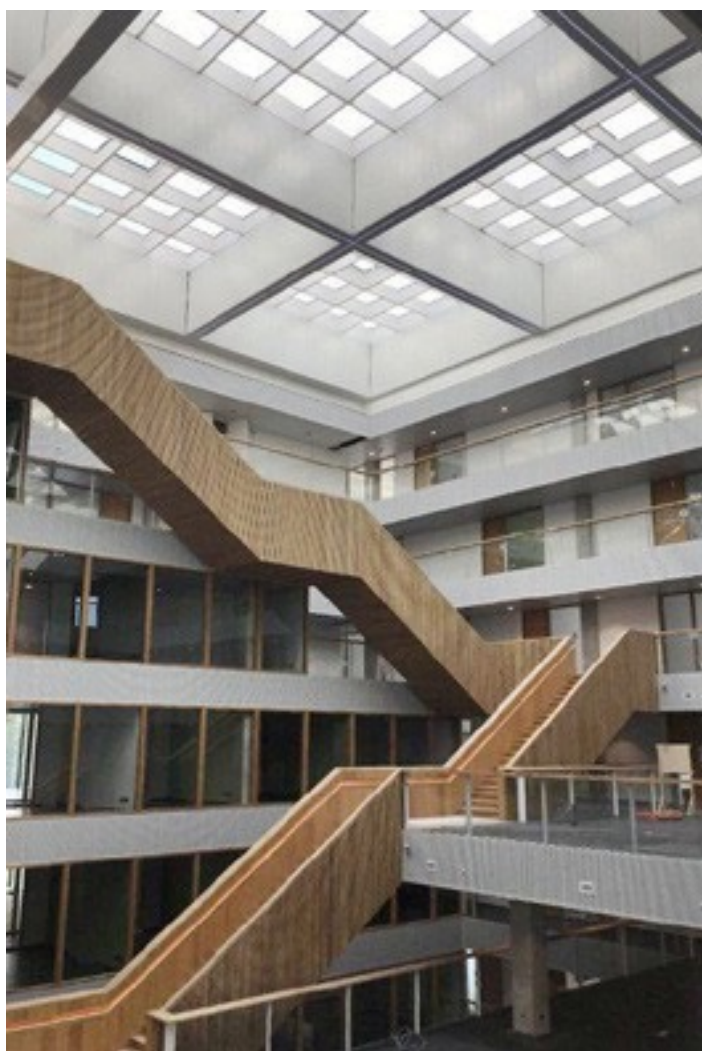
Technical characteristics

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



Martinihal Vught
Architect: Vaessen bv

Sistema de perfil oculto

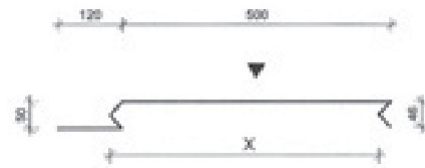


ST-500NL



Technical characteristics

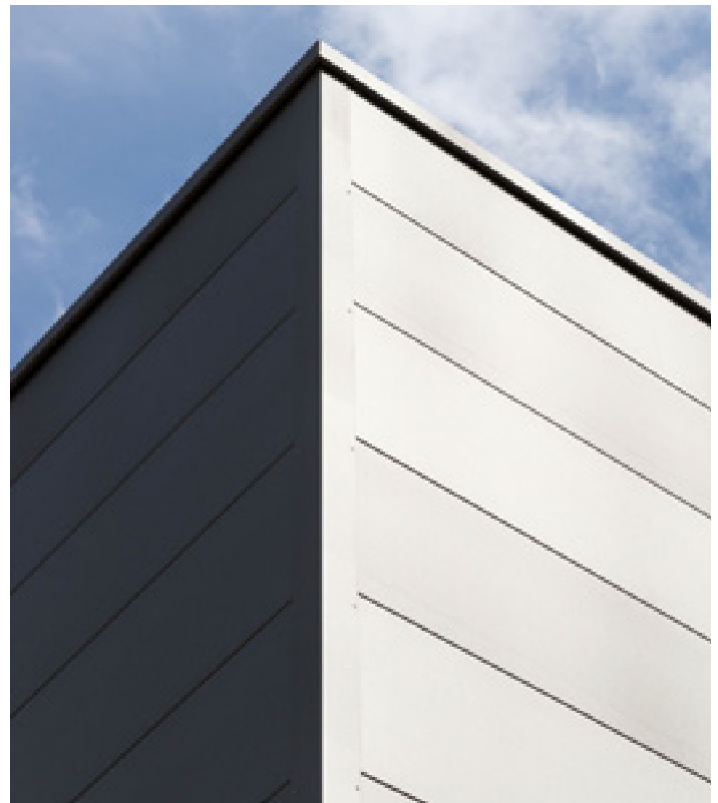
Nominal steel thickness (mm)	0.75-1.50
Weight (kg/m ²)	Variable
Max. length (mm)	4000
Mounting	Secret fixed



X = variable (max. 500)



BNP Paribas
Product: ST500NL - Inox BA



Leiden University - De Meeuw
Product: ST500NL - Granite Silky Mat Anthracite

Panel de aristas asimétricas



Eclectic



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

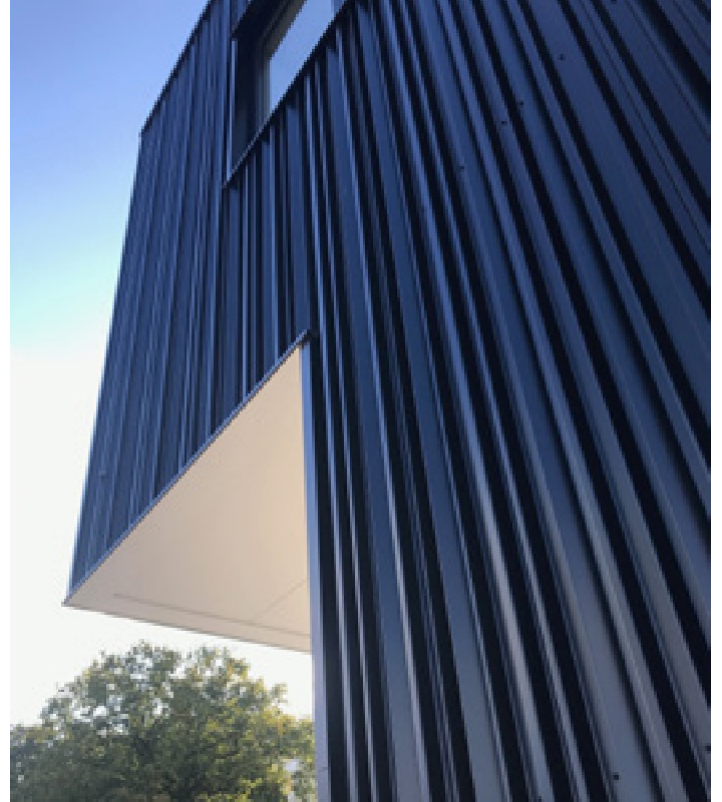
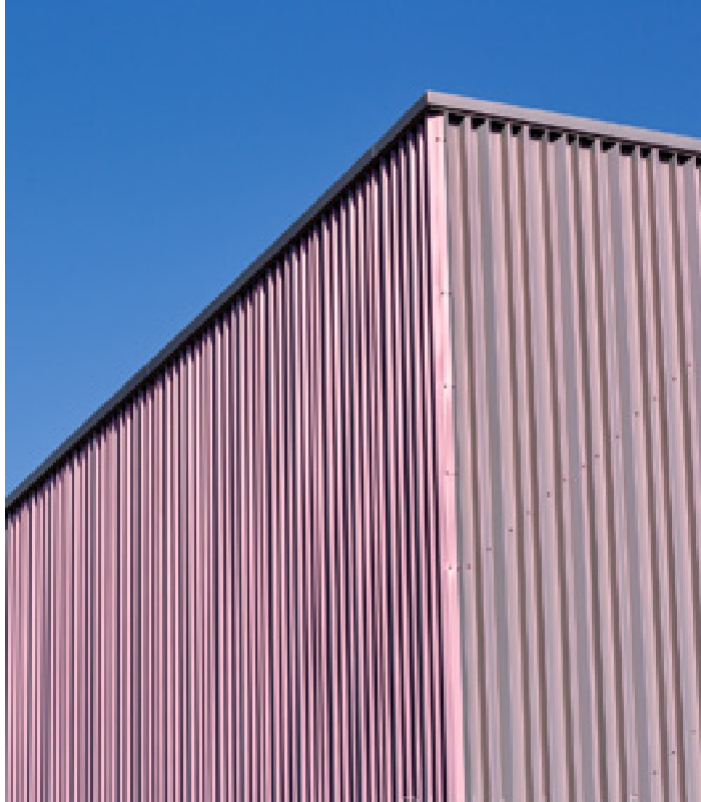


2 types possible:
G= 7.35.50 B/HB
D= 7.61.50 B/HB



Renovation Hilversum
Architect: SUM+ Architecten

Panel de aristas asimétricas



Arma Keukens
Architect: Buro Holdijk



Savenay sports hall
Product: Eclectic - Pearl Camelia Perla 1343
Architect: Le Borgne

metalliks®

Metal panel solutions for architectural envelopes

We offer a wide range of colours.

Besides our product brochures, be sure to ask for our colour charts to see all the options in terms of colours.



www.mfe.mx