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VMZINC® Presentation

VM ZINC VMZINC ZINC CU-TI/TITANZINK KOMO 7056 PREMIUMZINC Certified Quality VMZINC EN 988 ASTM B69 VMZINC V X 0.70 X 6.043.02

— Coil number

— Thickness

— Plant
V = Viviez (12)
A = Aubry (59)

— US norm

— European norm

— PREMIUMZINC® Label

— Dutch Label

— Zinc and copper alloy

— Logo

— Surface finishing

VM Building Solutions offers high-quality innovative rolled zinc solutions and complementary services under the VMZINC® brand.

The initials 'VM' refer to the rich history of the former 'Vieille Montagne', which celebrated its 185th anniversary in 2022. Zinc has been a popular building material for centuries. Zinc roofs were already covering buildings in Europe in the 18th century.

VMZINC® has developed a large range of rolled products (coils, sheets) and manufactured products:

- > Systems and products for roofing
- > Systems and products for facades
- > Accessories and flashings
- > Rainwater systems
- > Ornaments

VMZINC® rolled zinc complies with European standard EN 988, which guarantees the purity of zinc up to 99.995% before the addition of copper and titanium.

Marking, the signature of quality

The rigorous marking of all VMZINC® rolled zinc products is the professional's guarantee of the superior quality of the zinc used, as well as the care and controls applied during its manufacture and processing.

For architects, their clients and construction professionals across the world, the VMZINC® offer is synonymous with high quality, innovative and environmentally friendly products.

This catalogue gives information about available VMZINC® products. For further information on VMZINC® and its systems please read the following guides:

- > VMZINC® General Technical Recommendations.
- > VMZINC® Standing Seam Guidelines for Design & Specification.
- > VMZINC® Facades Guidelines for Design & Specification.
- > VMZINC® Rainwater Systems Guidelines for Design & Installation.

These documents address substrate requirements, compatibility with other products and material aesthetics as well as many other subjects.

With over a century and a half of experience and a pioneering role in surface treatments, we offer a vast choice of finishes, including customised solutions. We aim to inspire building professionals in their projects.

VMZINC® Sustainable performance

VMZINC® is essential to aspects of all organisms, from foetal, brain and immune function development to protection of the skin. Like all naturally occurring elements, it is found in varying concentrations in flora, fauna, rocks, minerals, water and air.

Low energy used in the manufacturing process

VMZINC® rolled zinc products are used in construction industries throughout the world for their sustainability, distinctive appearance, and low maintenance requirements.

As with VMZINC® facade and rainwater systems, manufacturing processes for our standing seam system presents a low environmental impact, particularly with regard to energy expenditure.

Less energy is required to extract zinc from the ground than the other principal metals, and is even more favourable for recycled zinc thanks to its low melting point of 420°C. Such minimal use of energy in the production of zinc clearly indicates its contribution to sustainable development.

With our most environmentally friendly zinc variant, we achieve a CO₂ reduction of up to 70%, contributing to a drastic reduction in global warming potential.

Low corrosion, long life

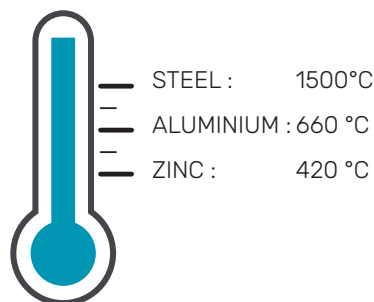
The VMZINC® systems benefits from zinc's self-protecting patina which develops as a result of exposure to water and carbon dioxide. Over the last 50 years the quantity of sulphur dioxide in the atmosphere has been greatly reduced. SO₂ being the key agent of corrosion means that corrosion rates are now 1µm per year. With an initial thickness of 0.7mm, the estimated life span of rolled zinc is over a hundred years.

Life cycle

VMZINC® undertakes Life Cycle Analysis (LCA) tests on its products and publishes Environmental Product Declarations (EPDs), such as BRE Environmental Profiles, available from our website www.vmpzinc.co.uk and www.greenbooklive.com. These provide users with comprehensive, reliable and transparent information on relevant environmental characteristics. The information is also used by VMZINC® as the basis for its eco-design approach.

Recycled material

95% of old rolled zinc recovered every year in Western Europe, currently estimated at 100,000 tonnes, is reused. This represents savings in mining resources of between 1 and 2 million tonnes.



Standards

Environmental profiles measure the impacts of a construction material, product or building system throughout its life, not only during its manufacture, but also its use in a building over an 80-year period. This includes its extraction, processing, use and maintenance and its eventual disposal.

VMZINC® has been audited and reviewed by BRE Global. The Life Cycle Assessment (LCA) modelling derives a Certified Environmental Profile and a Green Guide rating has been produced.

A wide range of zinc roofing and cladding systems has been audited with the systems receiving a Green Guide rating of up to A+. These profiles can then be applied to the BREEAM (BRE Environmental Assessment Method) allowing VMZINC® to contribute to schemes such as the Code for Sustainable Homes.

VMZINC® manufacturing plants have conformed to ISO 14001 since 2004/5 so processes are strictly controlled to ensure that emissions are significantly below the national regulation threshold.

ISO 9001 is the internationally recognised standard for the quality management of businesses and applies to all VMZINC® products and services. Certification was originally obtained in 1997 and updated in November 2003 to conform to ISO 9001:2000.

VMZINC® Surface finishes

Zinc is among the most sustainable metals used in construction today and has been used on the roofs of Paris for almost 200 years. VMZINC® roof, wall and rainwater systems are also highly cost-effective, both from an initial procurement and design life perspective. Whether for new build or refurbishment, the VMZINC® systems have been designed to complement a wide range of building materials and styles.

The finishes available offer exceptional colour stability. This ensures that maintenance requirements will be minimal throughout the system's design life and that the material's installed appearance will be retained for many years.

VMZINC® can be used for warm or cold roof constructions as well as rainscreen facades.

Natural zinc by VMZINC®

Natural VMZINC® has a shiny metallic appearance when new and develops a patina over time. In facade applications, it may take 10 years for the matt grey patina to form. It can be quickly soldered without removing the patina.



Natural zinc by VMZINC®

QUARTZ-ZINC®

QUARTZ-ZINC® offers an appearance and texture that does not change over time. When QUARTZ-ZINC® is scratched, it will self-heal. The grey tones of QUARTZ-ZINC® blend well with existing construction materials – ideal for refurbishment.



QUARTZ-ZINC®
RAL 7037*

ANTHRA-ZINC®

ANTHRA-ZINC® with its visible grain matches the colour of slate and blends well in combination with photovoltaic panels.



ANTHRA-ZINC®
RAL 7021*

AZENGAR®

AZENGAR® is the surface finish from VMZINC® which is the first engraved zinc giving a product a matt, heterogeneous and light aspect. AZENGAR® can be used in the same fashion as other VMZINC® products for both roofs and facades and is now available with the PLUS coating.



AZENGAR®
RAL 9006*

AZENGAR® 3R

With AZENGAR® 3R* (Reduce - Reuse - Recycle), we take sustainable construction one step further. This product is 100% recycled ad infinitum with no loss of quality has an exceptionally low carbon footprint (1.27 kg CO₂ per kg of zinc). AZENGAR® 3R combines the unique aesthetics of AZENGAR® with strong ecological added value.

* Contact us for more information.

PIGMENTO®

PIGMENTO® finishes offer a unique range of colours (Blue, Green, Brown, Red) that enhances any building. This natural product enables the texture of the QUARTZ-ZINC® to still be seen whilst offering the designer the choice of colour to complement other elements of a facade or roof. The colouration of the zinc is achieved with a special pigment layer that enhances the qualities of the zinc without presenting a block colour. This product is tested to EN13523-10/2010 and EN 15523-3/2001. PIGMENTO® provides a special resilience in a marine environment and makes the removal of salt deposits easier than on the regular surfaces of other zinc finishes.



PIGMENTO® green
RAL 7003*



PIGMENTO® brown
RAL 8028*



PIGMENTO® red
RAL 8025*



PIGMENTO® blue
RAL 7031*

Bespoke PIGMENTO®

The PIGMENTO® range is available in bespoke colours. Samples of the colours indicated here are available upon request. For other colours a sample and RAL colour should be submitted in order to assess feasibility.

*The RAL reference is indicative as preweathered zinc is not a painted surface therefore making exact paint matches is almost impossible.



Rosebank Distillery, Falkirk (UK) -
Architect: MICHAEL LAIRD ARCHITECTS



Smiths Dock - Smokehouses Tyne & Wear (UK) - Architect: Simpson Haugh & Partners



Charterhouse 2 Boarding Houses, Surrey (UK) - Architect: TSH Architects

VMZINC® Surface finishes

VMZINC® Extended Grey Collection

This range of dark grey/black shades is based on three unique night skies, each evoking its own atmosphere. With the Extended Grey Collection, these magical shades can now also be admired during the day. These three night shades are suitable for both roof and façade cladding and are suitable for all types of buildings and projects.

PIGMENTO®
storm grey
RAL 9004*

PIGMENTO®
grey
RAL 7010*

PIGMENTO®
charcoal blue
RAL 7016*

*The RAL reference is indicative as preweathered zinc is not a painted surface therefore making exact paint matches is almost impossible.



Lampwick Quay, Manchester (UK) - Architect: CALLISONRTKL-UK (CTKRL) + JM ARCHITECTS

VMZINC® Ice Collection

The ice collection is inspired by nature to offer luminous, pure and timeless architecture. 3 VMZINC® surface finishes in modern elegant shades to match any environment.

PIGMENTO®
frozen white

PIGMENTO®
white water

PIGMENTO®
sand grey

For these surface finishes a minimum purchase of 3 tonnes is required, with a longer delivery time. Contact us for more information.



Hale End Court, Woking (UK) - Architect: Account HNW ARCHITECTS

VMZINC® Transport and storage

Transport and handling

To ensure the durability and aesthetics of the zinc, specific recommendations must be followed in the handling and storage of zinc sheets and coils:

- > Avoid dropping sheets, coils and formed pieces. Any blow or punch to the zinc can cause deformity in the zinc, in the form of folds or bumps. This can affect one or more of the sheets and coils. These deformities will affect the aesthetics of the zinc and may also damage its structural integrity, with cracks occurring over time.
- > Panels must be transported and stored vertically, standing on the L profile in the containers designed for them.
- > When coils are shipped, they must be placed either on their horizontal axis or vertical axis, depending on the client's request.
- > Rough surfaces may scratch the zinc which can develop into cracks either during forming or after installation due to expansion and contraction. Therefore the dragging or sliding of sheets should be avoided.
- > When handling the zinc, gloves and long sleeved shirts must be worn. The acid nature of perspiration will leave visible marks and finger prints on the zinc that over time will heal but can remain visible for quite some time.
- > When the zinc is shipped in containers, it is essential to open the containers immediately upon receipt and store the products as soon as possible in the correct conditions.

Protective film

The protective film should be removed from the zinc panels upon completion of the facade or roof all at the same time.

The protective film should remain on the zinc no longer than 60 days after the installation of the panels. Make sure that other trades do not contaminate zinc panels after the film is removed.

The film must not be partially removed during installation for the remaining film to be removed at a later date, as this is likely to allow water to become trapped between the zinc and the partially removed film resulting in staining. It should be noted that most stains are very difficult to remove.

If fully filmed sheets are being used to form panels, this may make it difficult to remove the film after installation, the film can be scored by using a piece of zinc (greatly reduces scratching of the pre-weathering). This must be done on an area of the panel where water cannot build up, i.e. in the reveal of a cassette panel and not on the face of a panel. The scoring must also be done so as to leave a clean well-adhered edge to the film.

Once the film has been removed, the zinc must not be covered with timber, tarpaulins, etc as these will trap water and induce staining.

For further information, please download our VMZINC General Technical Recommendations Guide.

VMZINC® Installing zinc

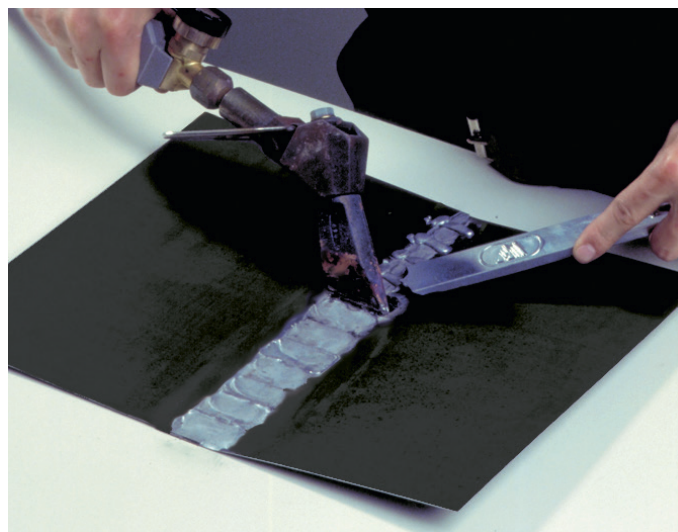
Profiling and folding zinc

As zinc is a rolled metal it has a rolling direction, which is also indicated on the protective film. It should be noted that light may reflect slightly differently on panels laid in opposite directions on a roof or wall. The zinc must also be folded in a way that creates a gentle radius rather than a sharp fold. This is the case for all equipment whether it be hand tools, CNC equipment or profilers. Natural zinc, QUARTZ-ZINC®, ANTHRA-ZINC® and AZENGAR® should always have an internal folding radius of at least 2 x the thickness of the zinc sheet, and the metal should never be folded if the temperature of the metal is less than +7°C. When using PIGMENTO®, this radius should be increased to 3 x the thickness of the zinc sheet, and the folding should only be carried out when the temperature of the metal is at least +10°C. All folding of the zinc should be carried out with the protective film in place.



Soldering zinc

Soldering is an excellent way of joining two pieces of zinc to another in a weather-tight fashion. It should be noted that a soldered joint will not allow for any thermal expansion and contraction, therefore soldering should only be used to join small pieces of zinc to one another. Before soldering, all surface treatment of oxidation on the metal must be either chemically or physically (gentle abrasion) removed. For more information please consult our guide to soldering.



Working temperature:

Do not work VMZINC® when the temperature of the metal is below 7°C.

Compatible materials:

Information on www.vmpzinc.co.uk





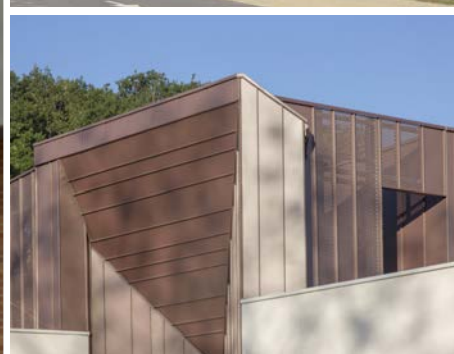
FACADE

VMZINC® actively promotes and develops the use of zinc in façade. VMZINC® offers a range of systems supplied with pre-formed finishing accessories, designed exclusively for cladding façades in the commercial and residential sectors, for both new builds and renovations.

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VMZINC Membrane

Universal facade finishing



VMZINC® Standing seam



Standing seam façades can be installed horizontally or vertically. They are fixed to the cladding and form part of the system by closing the standing seam.

This system is available in many surface finishes, including QUARTZ-ZINC®, ANTHRA-ZINC®, PIGMENTO® and AZENGAR®.

We recommend a standing seam on the façade with a material thickness of 0.8 mm. Standing seam strips can be up to 4 m long.

This system can be installed either with ventilation on the batten or on a warm façade. For a warm façade, we recommend using zinc coated on the inside with a protective layer of organic composition, Zinc PLUS.



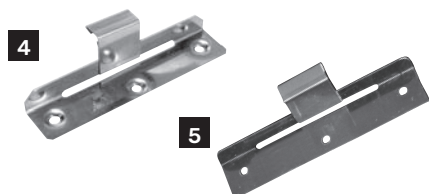
- 1** Standing seam panel in VMZINC® PLUS
- 2** Fixing clips
- 3** 18mm plywood or steel deck
- 4** Battens creating a vented 38mm airspace
- 5** Insulation protected by VMZINC® Membrane

Fixed clips



	Code	Surface finishes	Description	
1	220021659	stainless steel	with countersunk screw holes	100
2	212156000		without countersunk screw holes	
3	220011292		single screw clip	

Sliding clips



	Code	Surface finishes	Description	
4	205710000	stainless steel	with countersunk screw holes	250
5	211960000		without countersunk screw holes	



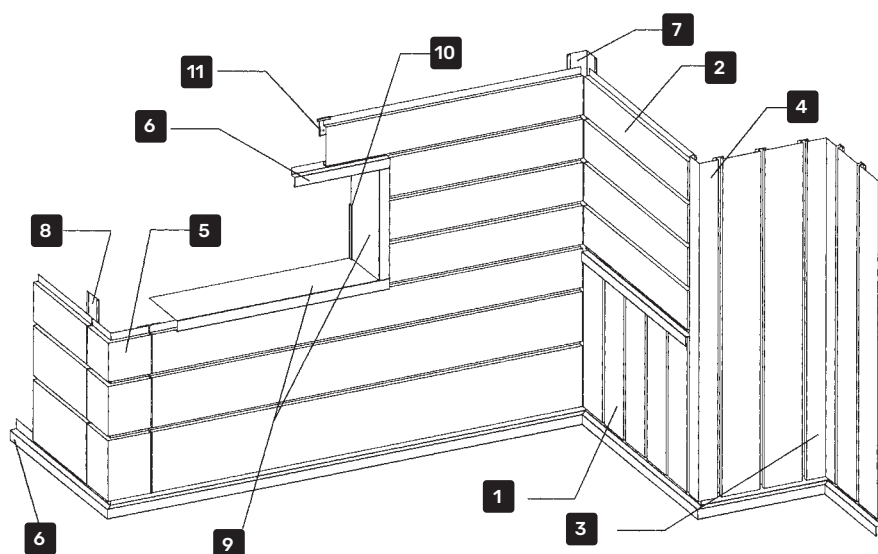
PERFORATIONS : Please contact us.

370, 400, 500 and 600 mm wide coils are most often used for Standing seam on facade. For an overview of all our coils, see page 55.

VMZINC® Interlocking panel



PERFORATIONS : Please contact us.



Shadow gap of 10 or 20 mm



Shadow gap of 10 or 20 mm

Vertical and horizontal Interlocking panel

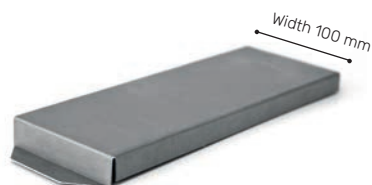
1 2

Code	Surface finishes	Joint (mm)	Thickness (mm)	Center-to-center distance (mm)	Length (mm)	
	300001952	QUARTZ-ZINC®	20	1	200	500-6000
					250	
					300	
					333	
	300001956	ANTHRA-ZINC®			200	
					250	
					300	
					333	
	300001960	AZENGAR®			200	
					250	
					300	
	320007082	PIGMENTO® green			200	
					250	
					300	
	320007080	PIGMENTO® red			200	
					250	
					300	
	320007081	PIGMENTO® blue			200	
					250	
					300	
	300001372	PIGMENTO® brown			200	
					250	
					300	

The profiles are available for horizontal installation with a return and for vertical installation without a return, with a 20 mm angle at each end.

For horizontal installation with connector, the profiles have no return and are identical to the profiles for vertical installation.

VMZINC® Interlocking panel



Connector

Code			Surface finishes	Thickness (mm)	Center -to-center distance (mm)	
Joint 10 mm	Joint 20 mm					
	220010042	220020527	QUARTZ-ZINC®	1	200	10
	220019375	220020532			250	
	220019376	220020537			300	
	-	220020542			333	
	220019963	220020528	ANTHRA-ZINC®		200	
	220019377	220020533			250	
	220019378	220020538			300	
	-	220020543			333	
	220024378	220022810	AZENGAR®		200	
	220024379	220022811			250	
	220024166	220022812			300	
	220019384	220020531	PIGMENTO® green		200	
	220019385	220020536			250	
	220019386	220020541			300	
	220019379	220020529	PIGMENTO® red		200	
	220019380	220020534			250	
	220019381	220020539		300		
	220018343	220020530	PIGMENTO® blue	200		
	220019382	220020535		250		
	220019383	220020540		300		
	220021003	220021007	PIGMENTO® brown	200		
	220021004	220021008		250		
	220021005	220021009		300		

VMZINC® Interlocking panel



Vertical Exterior and interior corner 90°

3 4

	Code	Surface finishes	Joint (mm)	Thickness (mm)	Center -to-center distance (mm)	Length (mm)
	300001952	QUARTZ-ZINC®	5-20	1	200	500- 6000
					250	
					300	
	300001956	ANTHRA-ZINC®			200	
					250	
					300	
	300001960	AZENGAR®			200	
					250	
					300	
	320007082	PIGMENTO® green			200	
					250	
					300	
	320007080	PIGMENTO® red			200	
					250	
					300	
	320007081	PIGMENTO® blue			200	
					250	
					300	
	300001372	PIGMENTO® brown			200	
					250	
					300	

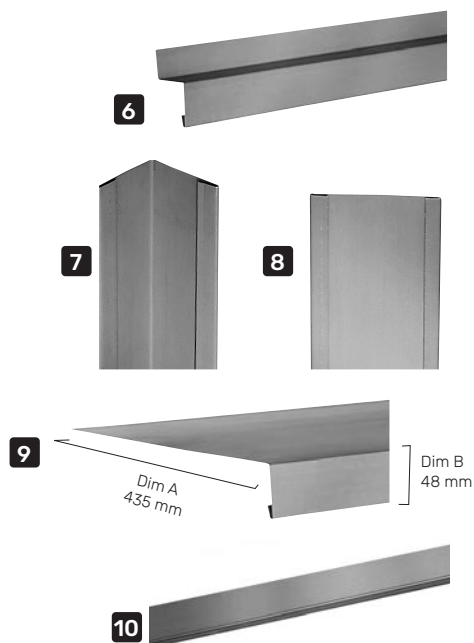


Horizontal Exterior and interior corner 90°

5

Code		Surface finishes	Joint (mm)	Thickness (mm)	Center -to-center distance (mm)	Dimensions (mm)
	220002187	QUARTZ-ZINC®	5-20	1	200	250 x 250
	220002188				250	
	220002189				300	
	220002190	ANTHRA-ZINC®			200	
	220019887				250	
	220002192				300	
	220029606	AZENGAR®			200	
	220023607				250	
	220023608				300	
	220010638	PIGMENTO® green			200	
	220010641				250	
	220010644				300	
	220010639	PIGMENTO® red			200	
	220010642				250	
	220010645				300	
	220010640	PIGMENTO® blue			200	
	220010643				250	
	220019837				300	
	220020991	PIGMENTO® brown			200	
	220020992				250	
	220020993				300	

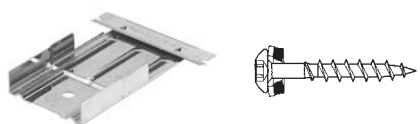
VMZINC® Interlocking panel



	Description	Thickness (mm)	Length (mm)	
6	Eaves strip	0,65	2000	5
7	Interior angle slide 90°			
8	Inverted flat slider (transversal junction of the horizontal panels)			
9	Jamb flashing	0,7		
10	Flashing strip	0,65		

All Interlocking panel accessories are available in all finishings.

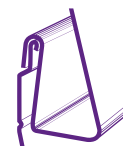
Fixing clips and screws



Reinforced lacquered screw - Aspect QUARTZ-ZINC®

	Code	Description	Thickness (mm)	Hollow joint (mm)	
	220001837	Clips	0,6	10 or 20	100

VMZINC® Overlapping panel



Overlapping panel

	Code	Surface finishes	Thickness (mm)	Depth (mm)	Height (mm)	Length (mm)	
	220028364	QUARTZ-ZINC®	0,7	13	200	3000	5
	220028365	ANTHRA-ZINC®					
	220028363	AZENGAR®					
	220028368	PIGMENTO® green					
	220028366	PIGMENTO® red					
	220028367	PIGMENTO® blue					
	220028369	PIGMENTO® brown					

PERFORATIONS : Please contact us.

New: with pre-drilled oblong holes for expansion

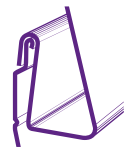
Junction piece



	Code	Surface finishes	Thickness (mm)	Depth (mm)	Height (mm)	Length (mm)	
	220021801	QUARTZ-ZINC®	0,7	13	200	100	10
	220021802	ANTHRA-ZINC®					
	220022503	AZENGAR®					
	220021805	PIGMENTO® green					
	220021803	PIGMENTO® red					
	220021804	PIGMENTO® blue					
	220021806	PIGMENTO® brown					

Equipped as standard with 6x20 mm oblong pre-drilled holes every 150 mm, this pre-drilling facilitates screw fastening and also allows for expansion.

VMZINC® Overlapping panel



Eaves strip

	Code	Surface finishes	Thickness (mm)	Dimensions (mm)	Length (mm)	
	220021916	QUARTZ-ZINC®	0,8	13 x 200	3000	1
	220021917	ANTHRA-ZINC®				
	220022927	AZENGAR®				
	220021920	PIGMENTO® green				
	220021918	PIGMENTO® red				
	220021919	PIGMENTO® blue				
	220021921	PIGMENTO® brown				

VMZINC® Flat lock panel



Thickness: 0.8 mm

NEW

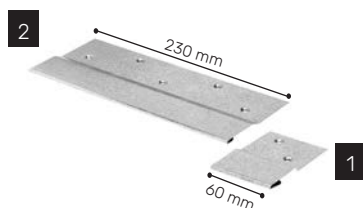
Flat lock

	Code	Surface finishes	Width (mm)	Length (mm)	Weight (kg/m ²)	
Standard profiles						
	300001974	QUARTZ-ZINC®	285	500-4000	7,87	1
			375		8,43	
	300001978	ANTHRA-ZINC®	285		7,87	
			375		8,43	
	300001982	AZENGAR®	285		7,87	
			375		8,43	
	300002026	PIGMENTO® green	285		7,87	
			375		8,43	
	300001418	PIGMENTO® red	285		7,87	
			375		8,43	
	300001983	PIGMENTO® blue	285		7,87	
			375		8,43	
	300001384	PIGMENTO® brown	285		7,87	
			375		8,43	
Non-standard profiles						
	300001974	QUARTZ-ZINC®	200-425	500-4000	7,87	1
	300001978	ANTHRA-ZINC®				

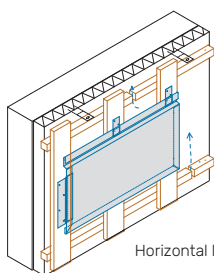
PERFORATIONS : Please contact us.

NEW

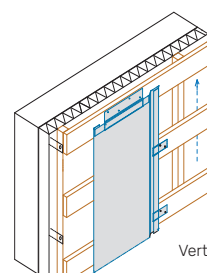
Fixing clip and fixing strip



	Code	Surface finishes	Description	Thickness (mm)	
1	220003112	Galva	Clip	0,5	250
2	220003113		Staple clip		100



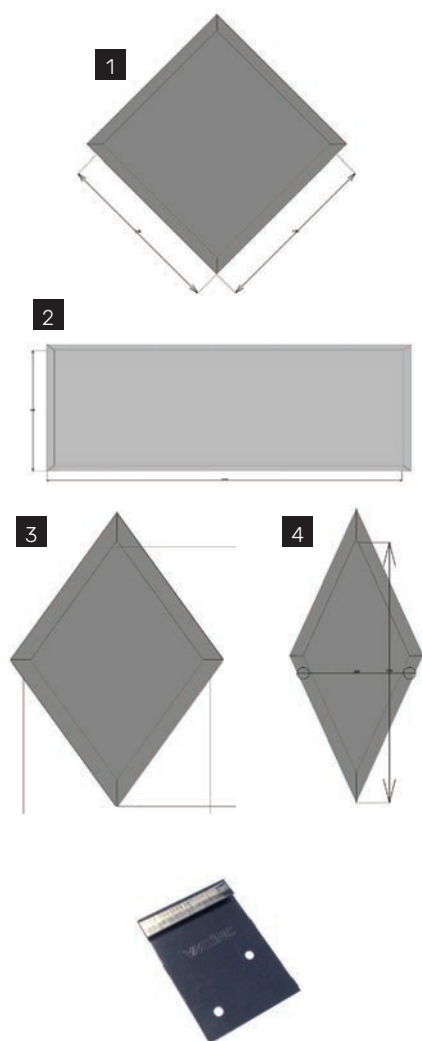
Horizontal laying



Vertical laying



Shingles - Standard dimensions



	Format	Code	Useful width (mm)	Useful length (mm)	Thickness (mm)	No clips	Pcs/m ²
1	SQUARE	300001740	235	235	0,7/0,8	2	19
		300001741	420	420		4	6
		300001742	590	590			3
2	RECTANGULAR	300001743	235	470		3	10
		300001744	235	940		4	5
		300001745	420	630		5	4
		300001746	420	840			3
		300001747	590	885			2
						6	
3	LARGE DIAMOND	300001748	274	215		2	33
		300001749	290	230			29
		300001750	432	336			14
4	NARROW DIAMOND	300001751	371	193			27
		300001752	391	206			24
		300001753	585	301			11

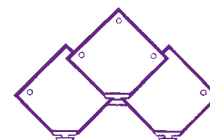
Other dimensions on request. Please contact us.

Fixing clips

Code	Surface finishes	
220023402	Stainless steel	250

 **PERFORATIONS : Please contact us.**

- > Available in all surface finishes
- > Aligned or not aligned joints
- > With recessed joint or relief
- > With or without edge



24 Elements = 2,75 m²

NEW

ADEKA®

Code		Surface finishes	Dimensions (mm)	Weight (kg)	
	220008493	Natural	400 x 400	0.82	24
	220001201	QUARTZ-ZINC®			
	220006170	ANTHRA-ZINC®			
	220025509	AZENGAR®		0.85	
	220014670	PIGMENTO® green			
	220014672	PIGMENTO® red			
	220014671	PIGMENTO® blue			
	220021944	PIGMENTO® brown			

Supplied with screws.



Corner piece

	Code	Surface finishes	Width (mm)	Length (mm)	
	220001143	QUARTZ-ZINC®	450	1000	10

Supplied with fixing clips



Eaves strip

	Code	Surface finishes	Length (mm)	Height (mm)	
	220001144	QUARTZ-ZINC®	1170	270	10

Supplied with stiffeners and fixing clips.



PERFORATIONS : Please contact us.

For accessoires in all other surface finishes, please contact us.

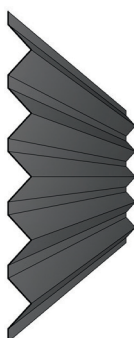
Corrugated profiles

	Code	Surface finishes	Thickness (mm)	Length (mm)
	300001996	Natural	1	1200 – 4000
	300001998	QUARTZ-ZINC®		
	300002002	ANTHRA-ZINC®		
	300002006	AZENGAR®		
	300001893	PIGMENTO® green		
	300001893	PIGMENTO® red		
	300001893	PIGMENTO® blue		
	300001893	PIGMENTO® brown		

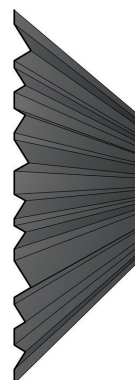
Other profiles, perforations or surface finishes, please contact us.



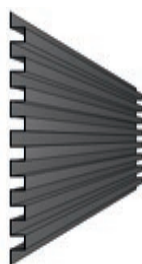
Profile 1
Useful width 798 mm



Profile 2
Useful width 737 mm



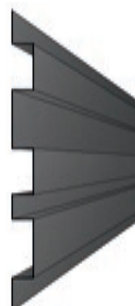
Profile 3
Useful width 779 mm



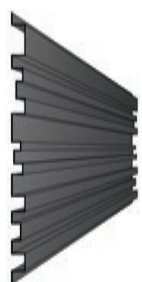
Profile 4
Useful width 504 mm



Profile 5
Useful width 492 mm



Profile 6
Useful width 628 mm



Profile 7
Useful width 598 mm

This technique is intended for flat facades. The profiles are mounted directly onto a wooden or metal frame. They can be mounted either horizontally or vertically.



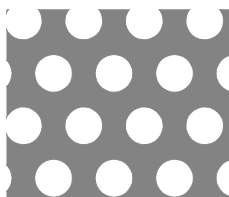
Architect: STEINMETZDEMEYER urban architects

Corrugated profiles with perforation

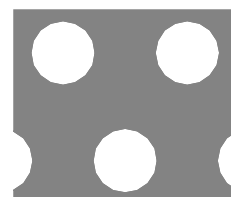
Code	Surface finishes	Thickness (mm)	Length (mm)
300001877	Natural	1	1200 - 4000
300001879	QUARTZ-ZINC®		
300001883	ANTHRA-ZINC®		
300001887	AZENGAR®		
300001888	PIGMENTO® green		
300001888	PIGMENTO® red		
300001888	PIGMENTO® blue		
300001888	PIGMENTO® brown		

Other profiles and perforations, please contact us.

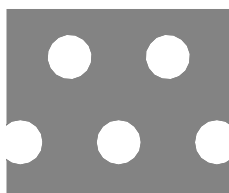
Round perforation
R5 T8*
35% empty



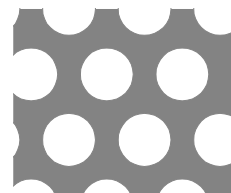
Round perforation
R8,5 T16,45
25% empty



Round perforation
R6 T13
19% empty

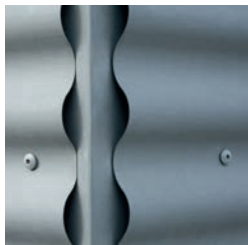


Round perforation
R7 T10*
44% empty



*Not compatible with PIGMENTO® surface finishings

VMZINC® Sine wave profile



Sine wave 18/76

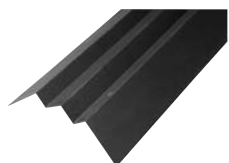
	Code	Surface finishes	Thickness (mm)	Visible width (mm)	Length (mm)	
	220003926	QUARTZ-ZINC®	0,8	836	1800 - 4000	1
	220003928		1			
	220003937	ANTHRA-ZINC®	0,8			
	220003927		1			



NEW

Exterior angles

	Code	Surface finishes	Thickness (mm)	Width (mm)	Length (mm)
	220003945	QUARTZ-ZINC®	0,8	500	4000
	220003944	ANTHRA-ZINC®			



NEW

Interior angles

	Code	Surface finishes	Thickness (mm)	Width (mm)	Length (mm)
	220003939	QUARTZ-ZINC®	0,8	500	4000
	220003938	ANTHRA-ZINC®			

- > Sine wave profiles can be installed both horizontally and vertically.
- > Various surface finishes are available.
- > Suitable for large building surfaces.



PERFORATIONS : Please contact us.

VMZINC® Sine wave profile



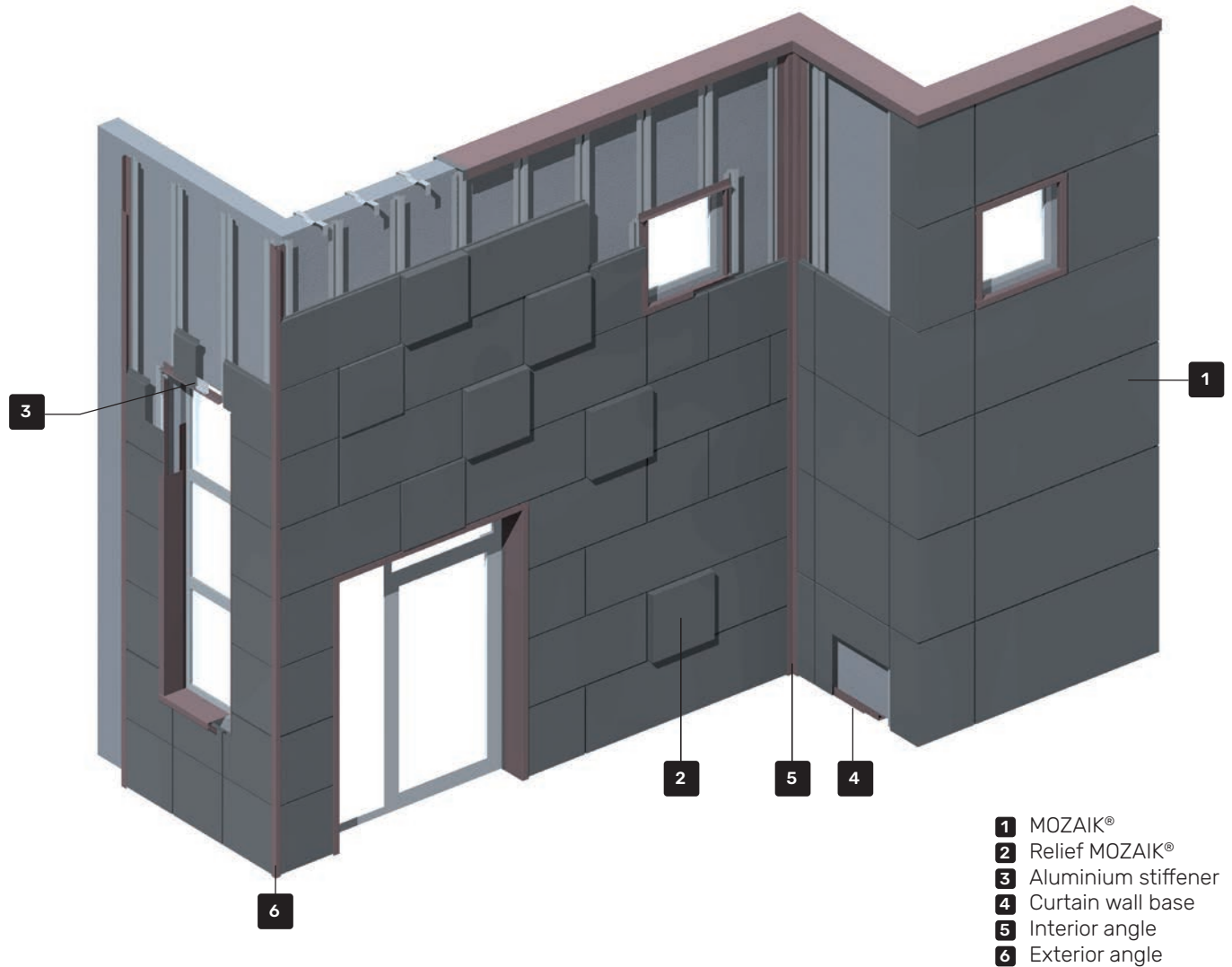
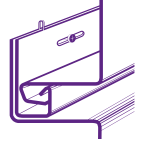
Curtain wall base

	Code	Surface finishes	Thickness (mm)	Width (mm)	Length (mm)
	220003957	QUARTZ-ZINC®	0,8	333	4000
	220003956	ANTHRA-ZINC®			



Connection piece

	Code	Surface finishes	Thickness (mm)	Width (mm)	Length (mm)
	220003951	QUARTZ-ZINC®	0,8	250	4000
	220003950	ANTHRA-ZINC®			



PERFORATIONS : Please contact us.





MOZAIK® standard

1

mm	Thickness (mm)	Vertical cassette		Horizontal cassette	
		Width (mm)	Height (mm)	Width (mm)	Height (mm)
40	1	365-900	300-2400	365-2400	300-900

MOZAIK® relief

2

MOZAIK® is available in QUARTZ-ZINC®, ANTHRA-ZINC®, PIGMENTO® and AZENGAR®.

mm	Thickness (mm)	Vertical cassette		Horizontal cassette	
		Width (mm)	Height (mm)	Width (mm)	Height (mm)
60	1	365-850	300-2400	365-2400	300-850
80		365-800			300-800
100		365-750			300-750

Accessories



Aluminium stiffener

3

Code	Surface finishes	Thickness (mm)	Development (mm)	Length (mm)	
220019705	Aluminium	2	150	3000	1

Kit of curtain wall base

4

Code	Surface finishes	Thickness (mm)	Depth (mm)	Length (mm)	
300001181	QUARTZ-ZINC®	1	50-430	3000	1
300001191	ANTHRA-ZINC®				
300001637	AZENGAR®				
300001635	PIGMENTO® green				
300001634	PIGMENTO® red				
300001219	PIGMENTO® blue				
300001636	PIGMENTO® brown				

Ventilation section = 105 cm²/m

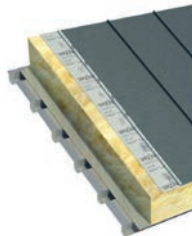
Finishing accessories

MOZAIK® offers a range of accessories, available on request after specific study of the project by our teams, to treat the main finishes:

- Window framing
- Corners **5 6**

MOZAIK® can be perforated. On request.

Accessories - Facade



VMZINC Membrane

	Code	Roll	Width (mm)	Length (mm)	
	220022184	75m ²	1500	50000	24
	220018783	Adhesive tape	75	25000	8

NEW

1



2



3



VM FIRE BARRIER PLUS A2

	Code	Description	Width (mm)	Length (mm)	
1	220031036	VM FIRE BARRIER PLUS	1500	25000	21
2	220031147	VM FIRE BARRIER PLUS Tape	75		16
3	6559	Galvanised washers	70	-	1000

Accessories - Facade

VMZINC® Flashings



1 Watertight U-shaped piece



2 Lintel



3 Side finishing



4 Clip



5 Final plate



6 Threshold



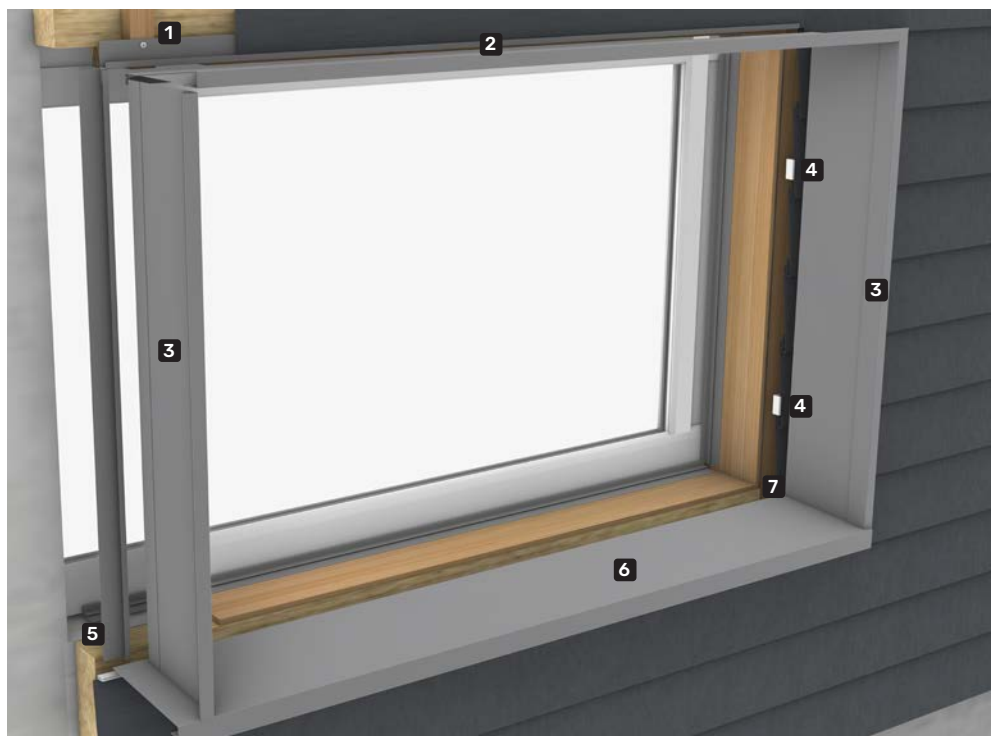
7 Angle bracket



Interior corner



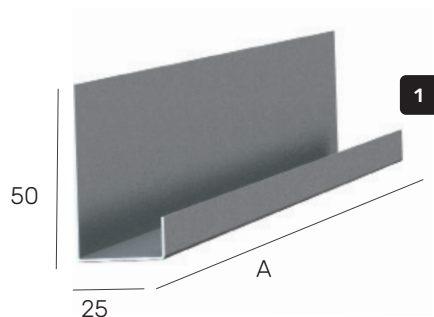
Exterior corner



Accessories - Facade

VMZINC® Flashings

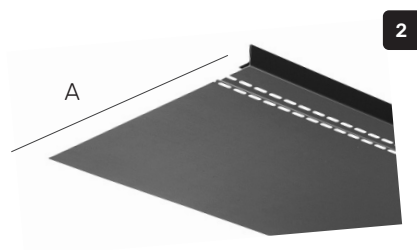
NEW



Watertight U-shaped piece

Code	Surface finishes	Thickness (mm)	Length A (mm)
220029116	QUARTZ-ZINC®	0,8	3000

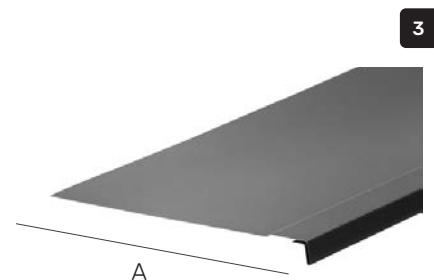
A : Depth mini = 100 mm, maxi = 410 mm



Lintel

Code		Surface finishes	Thickness (mm)	Depth A (mm)
Length 2m	Length 3m			
220030063	220022092	QUARTZ-ZINC®	0,8	300
220030064	220022093	ANTHRA-ZINC®		
220030069	220022626	AZENGAR®		
220030067	220022096	PIGMENTO® green		
220030065	220022094	PIGMENTO® red		
220030066	220022095	PIGMENTO® blue		
220030068	220022097	PIGMENTO® brown		

A : Depth mini = 100 mm, maxi = 410 mm



Side finishing

Code		Surface finishes	Thickness (mm)	Depth A (mm)
Length 2m	Length 3m			
220030063	220022098	QUARTZ-ZINC®	0,8	300
220030064	220022099	ANTHRA-ZINC®		
220030069	220022627	AZENGAR®		
220030067	220022102	PIGMENTO® green		
220030065	220022100	PIGMENTO® red		
220030066	220022101	PIGMENTO® blue		
220030068	220022103	PIGMENTO® brown		

A : Depth mini = 100 mm, maxi = 410 mm

The universal finishings are also available with an on demand depth. Please contact us.

Accessories - Facade

VMZINC® Flashings

NEW



Clips

4

Code	Surface finishes	Thickness (mm)	Dimensions (mm)	
220021543	Aluminium	1,5	57 x 50 x 39	50



Final plate

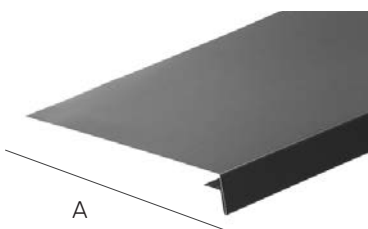
5

Code	Surface finishes	Thickness (mm)	Dimensions (mm)	Length (mm)
220021822	QUARTZ-ZINC®	0,8	22 x 50	3000
220022146	ANTHRA-ZINC®			
220022629	AZENGAR®			
220021953	PIGMENTO® green			
220022147	PIGMENTO® red			
220021952	PIGMENTO® blue			
220022152	PIGMENTO® brown			

Threshold

6

Code		Surface finishes	Thickness (mm)	Depth A (mm)
Length 2m	Length 3m			
220030070	220022104	QUARTZ-ZINC®	1	300
220030071	220022105	ANTHRA-ZINC®		
220030076	220022628	AZENGAR®		
220030074	220022108	PIGMENTO® green		
220030072	220022106	PIGMENTO® red		
220030073	220022107	PIGMENTO® blue		
220030075	220022109	PIGMENTO® brown		



A : Depth mini = 100 mm, maxi = 380 mm

Accessories - Facade

VMZINC® Flashings

NEW



7

Angle bracket

	Code	Surface finishes	Thickness (mm)	Length (mm)	Dimensions (mm)
	220021825	QUARTZ-ZINC®	0,8	3000	21 x 21
	220022028	ANTHRA-ZINC®			
	220022632	AZENGAR®			
	220022031	PIGMENTO® green			
	220022029	PIGMENTO® red			
	220022030	PIGMENTO® blue			
	220022032	PIGMENTO® brown			



Interior angle

	Code	Surface finishes	Thickness (mm)	Length (mm)	Dimensions (mm)
	220021829	QUARTZ-ZINC®	0,8	3000	50 x 50
	220022150	ANTHRA-ZINC®			
	220022630	AZENGAR®			
	220021959	PIGMENTO® green			
	220022151	PIGMENTO® red			
	220021958	PIGMENTO® blue			
	220022155	PIGMENTO® brown			



Exterior angle

	Code	Surface finishes	Thickness (mm)	Dimensions (mm)	Length (mm)
	220021826	QUARTZ-ZINC®	0,8	50 x 50	3000
	220022148	ANTHRA-ZINC®			
	220022407	AZENGAR®			
	220021956	PIGMENTO® green			
	220022149	PIGMENTO® red			
	220022153	PIGMENTO® blue			
	220022154	PIGMENTO® brown			



Martello Park Seafront Cafe, Felixstowe (UK) - Architect: PLAICE DESIGN COMPANY LTD

VMZINC® offers traditional systems such as Standing seam roofing, as well as modular roofing systems, systems for incompatible supports and non-ventilated roofing.

- > **VMZINC® Standing seam - Cold vented roof** **37**
- > **VMZINC® Standing seam - Warm non-vented roof** **39**
 - On rigid insulation - Structural roof
 - On cellular glass insulation - Compact roof
- > **VMZINC® Standing seam - Accessories** **43**
 - G3 ridge
 - Eaves apron strip/ verge G3*
 - Verge G3
 - Saddle pieces
 - Clips
- > **VMZINC® Shingles** **46**
- > **ADEKA®** **47**
- > **Accessories - Roofing** **49**
 - VMZINC Membrane
 - Aludex® Max - Vapour barrier
 - Vent



VMZINC® Standing seam

Cold vented roof

On ventilated plywood

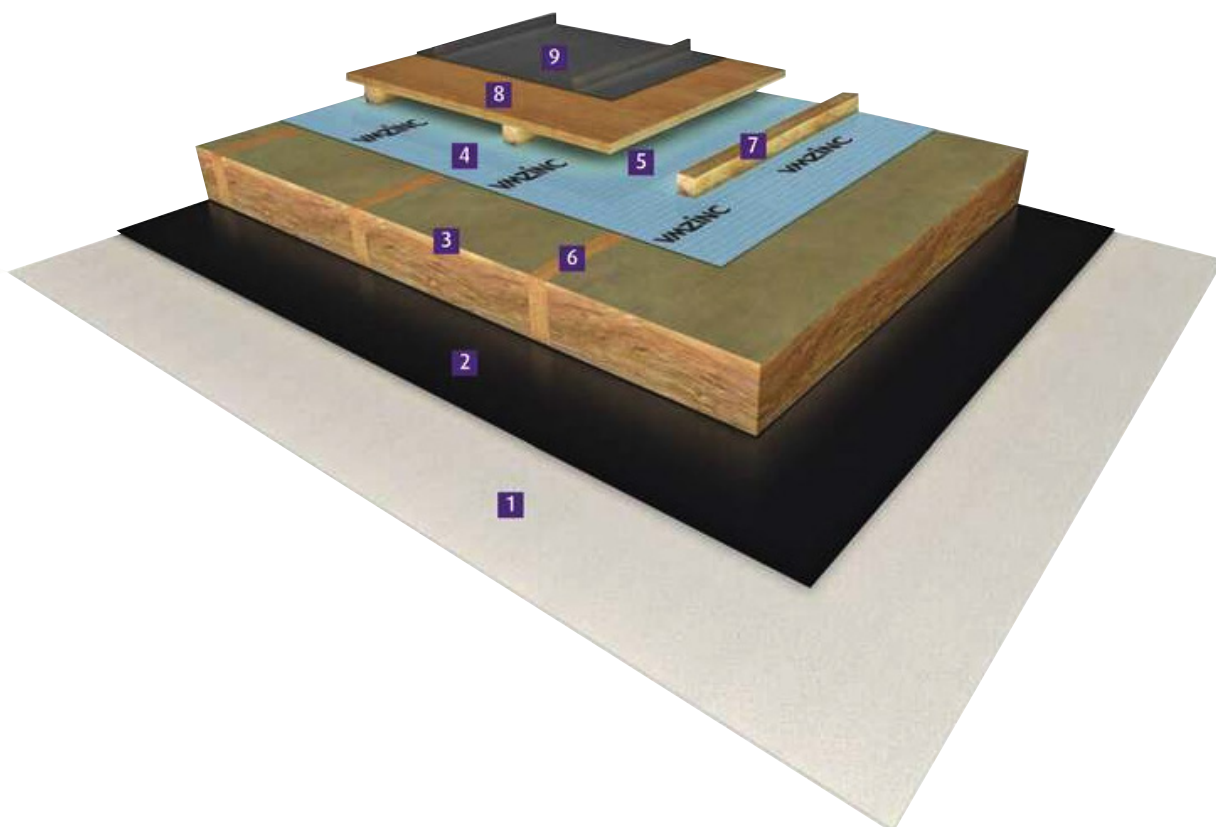


As a matter of principle, the cold-vented roof incorporates an air gap to ensure ventilation of the zinc elements and their supports.

- > Ideal for covering large areas.
- > Particularly suitable for regions with harsh climates (mountainous or continental climates with high exposure to wind, rain or snow).
- > Maximum waterproofing.
- > Suitable for curved or complex shapes.
- > Modern, uniform appearance with low joints (25 mm).

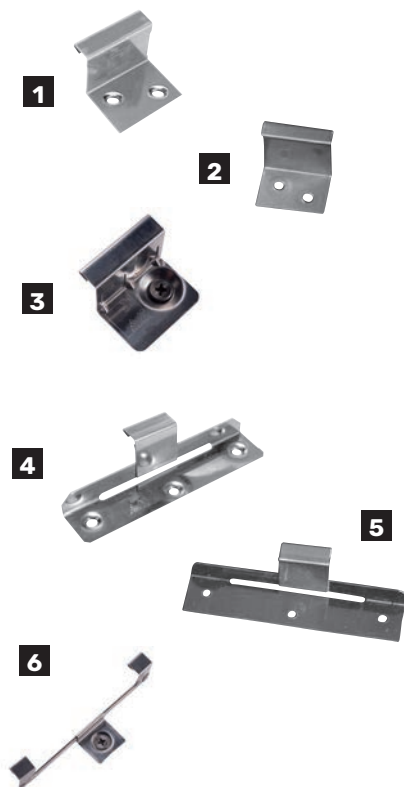
Construction build up

- 1** Interior finish
- 2** Vapour control layer (e.g. Aludex® Max)
- 3** Insulation
- 4** VMZINC membrane
- 5** 50mm ventailated air space (minimum)
- 6** Rafter
- 7** Batten
- 8** Plywood
- 9** Zinc



VMZINC® Standing seam Cold vented roof

On ventilated plywood



Fixed clips

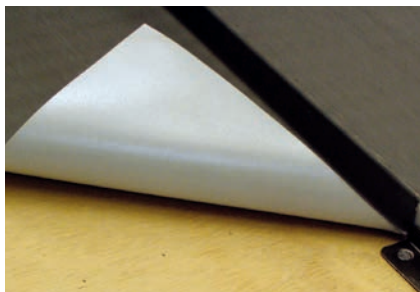
	Code	Surface finishes	Description	
1	220021659	stainless steel	with countersunk screw holes	100
2	212156000		without countersunk screw holes	
3	220017265		single screw clip	

Sliding clips

	Code	Surface finishes	Description	
4	205710000	stainless steel	with countersunk screw holes	250
5	211960000		without countersunk screw holes	
6	220011292		single screw clip	100

VMZINC® Standing seam

Warm non-vented roof



In contrast to ventilated roofing, warm roof refers to roofing that is not ventilated underneath its support. Zinc PLUS is one of the main components of any warm zinc roofing. It consists of zinc protected on the inside by a 55-micron-thick, oven-cured lacquer that is particularly resistant to corrosion. Zinc PLUS is available in QUARTZ-ZINC® and ANTHRA-ZINC®, and on request in natural finish, PIGMENTO®, AZENGAR®, Extended Grey Collection.

Coils

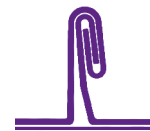
Code			Surface finishes	Thickness ness(mm)	Width (mm)	Length (m)	Weight (kg)
	220020967	QUARTZ-ZINC® PLUS	0,8	600	263	895	
	220011959	ANTHRA-ZINC® PLUS					
	220020950	QUARTZ-ZINC® PLUS	0,7				
	220011741	ANTHRA-ZINC® PLUS					

Rolls

	Code	Surface finishes	Thickness (mm)	Width (mm)	Length (m)	Weight (kg)
	220020981	QUARTZ-ZINC® PLUS	0,7	600	34	6x100
	220007600	ANTHRA-ZINC® PLUS				

VMZINC® Standing seam

Warm non-vented roof



On mineral wool or PIR (Structural roof)

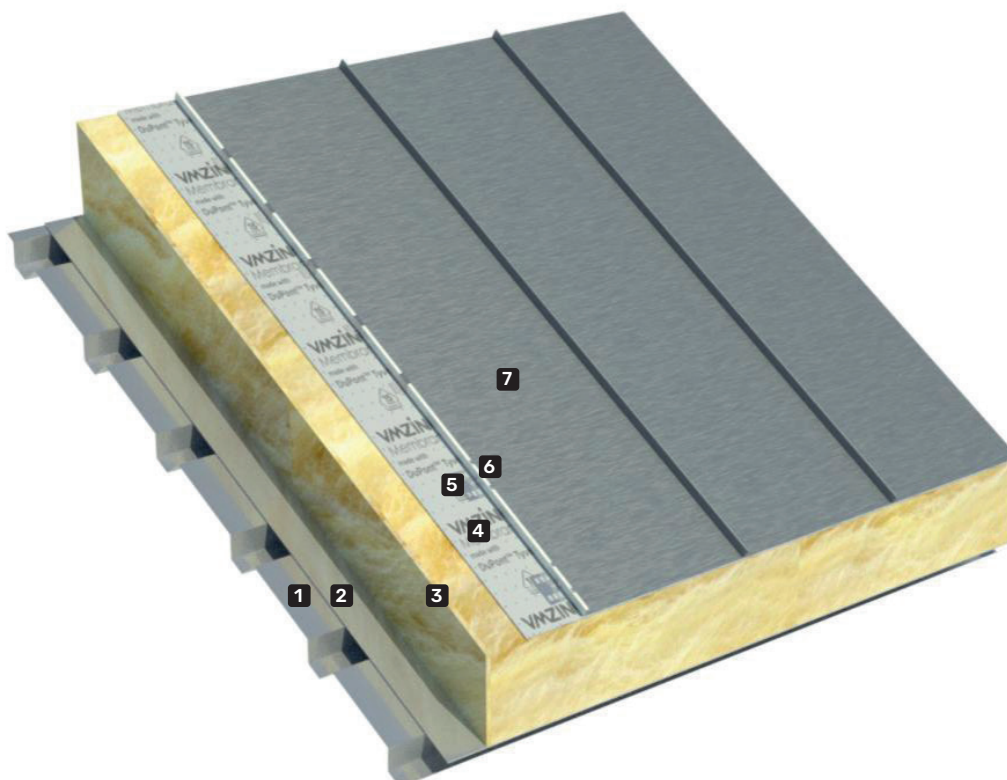
Non-ventilated roofing system combining:

- > Zinc PLUS Standing seam roofing (with specific fasteners),
- > High-density mineral wool insulation (breathable, draining coating) or rigid insulation (PIR)
- > On a steel, wood or concrete supporting structure.

Areas of application:

- > Warm roof for roofs with humidity classes between 1 to 4

- 1 Continuous support (e.g. steel deck, wood or concrete)
- 2 Vapour barrier Aludex® Max
- 3 Insulation (e.g. Mineral board or PIR)
- 4 VMZINC® Membrane
- 5 Distribution plate
- 6 Sliding clip
- 7 VMZINC® Standing seam in Zinc PLUS



VMZINC® Standing seam Warm non-vented roof



On mineral wool or PIR (Structural roof)



Fixings

	Code	Surface finishes	Description	Ø Hole (mm)	Height (mm)	
1	220021659	stainless steel	Fixed clip	5		100
2	220011292		Single sliding clip	6		250
3	220020181		Distribution plate			
4	220022878	Plastic spacer			50	250
	220022879				60	
	220022880				80	
	220022881				100	
	220022882				120	
	220022883				140	
	220022885				160	
	220022886				180	
5	220022807	Extension for spacers				250
6	220022862	Screw			120	250
	220022864				160	
	220022866				200	
	220022867				220	
	220022869				260	
	220022871				300	

Fixing clips are always associated to plastic spacers and sliding clips.

VMZINC® Standing seam

Warm non-vented roof



On cellular glass insulation - Compact roof

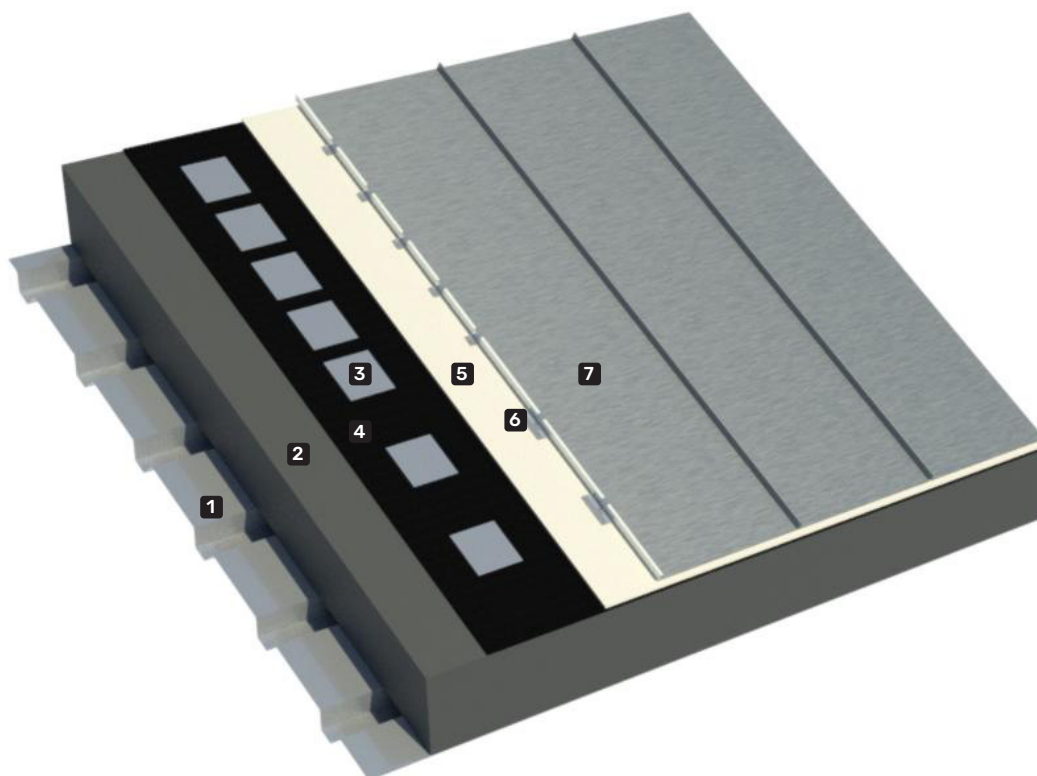
Non-ventilated roofing system combining:

- > ZINC PLUS Standing seam roofing
- > FOAMGLAS® High-density cellular glass insulation
- > On a steel supporting structure.

Areas of application:

- > For roofs with very high humidity.

- 1 Continuous support (e.g. steel deck)
- 2 Cellular glass insulation (FOAMGLAS® T4)
- 3 Metal plate
- 4 Bituminous membrane
- 5 Polyethylene separation layer
- 6 Fixing with sliding clip
- 7 VMZINC® Standing seam in ZINC PLUS



VMZINC® Standing seam - Accessories

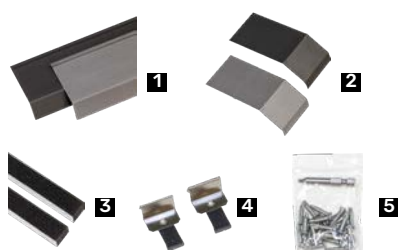


Complete ready-to-use kit for installing 10 m, including 5 covers, 5 joints, 12 decompression strips and 50 clips (clips supplied with screws and end caps)

Kit - Standing seam G3 ridge

Code	Aspect	Thickness (mm)	Length (mm)
220026486	Natural	1	2000
220026485	QUARTZ-ZINC®		
220030178	QUARTZ-ZINC® STRAT		
220026484	ANTHRA-ZINC®		
220028519	ANTHRA-ZINC® STRAT		
220028358	AZENGAR®		
220028354	PIGMENTO® green		
220028353	PIGMENTO® red		
220028355	PIGMENTO® blue		
220028356	PIGMENTO® brown		
220028357	PIGMENTO® grey		
220031208	PIGMENTO® storm grey		
220031209	PIGMENTO® charcoal blue		

Ventilation section: 75 cm²



- 1** G3 wall abutment
- 2** Junction piece
- 3** Decompression strip
- 4** Clip
- 5** Screw + bit

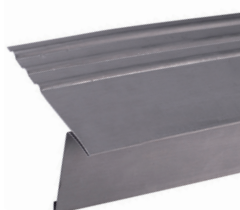
Kit Standing seam G3 wall abutment

NEW

Code	Aspect	Thickness (mm)	Length (mm)
220030812	QUARTZ-ZINC®	1	2000
220030811	ANTHRA-ZINC®		
220031142*	AZENGAR®		
220030904*	PIGMENTO® red		
220030905*	PIGMENTO® blue		
220030906*	PIGMENTO® green		
220030907*	PIGMENTO® brown		
220030908*	PIGMENTO® grey		

*on demand

Eaves apron strip / verge G3



Code	Aspect	Thickness (mm)	Length (mm)	
220022653	Natural	0,65	2000	10
220022651	QUARTZ-ZINC®			
220022652	ANTHRA-ZINC®			
220023062	AZENGAR®			
220022892	PIGMENTO® green			
220022890	PIGMENTO® red			
220022891	PIGMENTO® blue			
220022893	PIGMENTO® brown			

Universal flashing to be used as eaves strip but also as a verge.



4 Stiffeners and 4 fixing clips per element of 2 meters.

NEW

Ventilated drainage strip

Code		Aspect	Thickness (mm)	Length (mm)
	220024962	Natural	0,65	2000
	220024965	QUARTZ-ZINC®		
	220024964	ANTHRA-ZINC®		
	220024963	AZENGAR®		
	220024966	PIGMENTO® green	0,7	
	220024967	PIGMENTO® red		
	220024968	PIGMENTO® blue		
	220024969	PIGMENTO® brown		

Ventilation section: 75 cm²

Head seam sliders

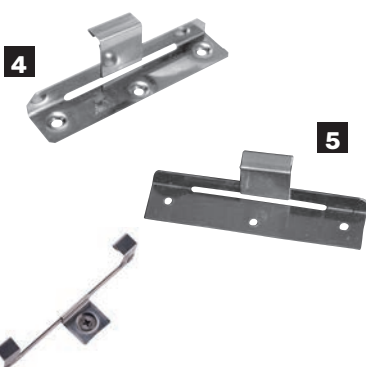


Code		Aspect	
	220000039	Natural	20
	220000045	QUARTZ-ZINC®	
	220007509	ANTHRA-ZINC®	
	220022288	AZENGAR®	
	220010689	PIGMENTO® green	
	220010690	PIGMENTO® red	
	220010691	PIGMENTO® blue	
	220021021	PIGMENTO® brown	



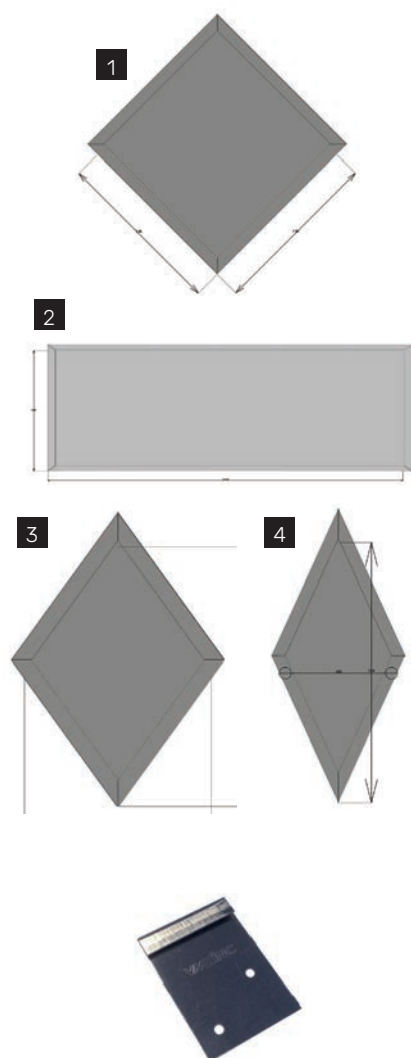
Fixed clips

	Code	Surface finishes	Description	
1	220021659	Stainless steel	with countersunk screw holes	100
2	212156000		without countersunk screw holes	
3	220017265		single screw clip	



Sliding clips

	Code	Surface finishes	Description	
4	205710000	Stainless steel	with countersunk screw holes	250
5	211960000		without countersunk screw holes	
6	220011292		single screw clip	100



Shingles - Standard dimensions

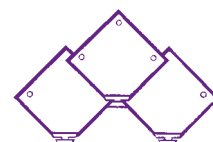
	Format	Code	Useful width (mm)	Useful length (mm)	Thickness (mm)	No clips	Pcs/m ²
1	SQUARE	300001740	235	235	0,7/0,8	2	19
		300001741	420	420		4	6
		300001742	590	590			3
2	RECTANGULAR	300001743	235	470		3	10
		300001744	235	940		4	5
		300001745	420	630		5	4
		300001746	420	840		6	3
		300001747	590	885			2
3	LARGE DIAMOND	300001748	274	215		2	33
		300001749	290	230			29
		300001750	432	336			14
4	NARROW DIAMOND	300001751	371	193			27
		300001752	391	206			24
		300001753	585	301			11

Other dimensions on request. Please contact us.

Fixing clips

Code	Surface finishes	
220023402	Stainless steel	250

- > Available in all surface finishes
- > Aligned or not aligned joints
- > With recessed joint or relief
- > With or without edge



Elements = 2,75 m²

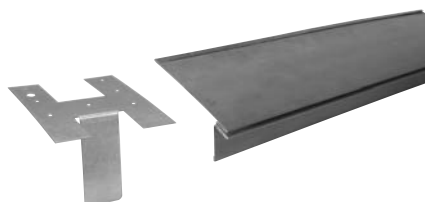
NEW

ADEKA®

Code		Surface finishes	Dimensions (mm)	Weight (kg)	
	220008493	Natural	400 x 400	0,82	24
	220001201	QUARTZ-ZINC®			
	220006170	ANTHRA-ZINC®			
	220025509	AZENGAR®			
	220014670	PIGMENTO® green			
	220014672	PIGMENTO® red			
	220014671	PIGMENTO® blue			
	220021944	PIGMENTO® brown			

Supplied with fixing screws.

Eaves strip



	Code	Surface finishes	Length (mm)	
	220001135	QUARTZ-ZINC®	1170	10

Supplied with Stiffeners and fixing clips.

Left verge



	Code	Surface finishes	Length (mm)	
	220001136	QUARTZ-ZINC®	1000	10

Supplied with Stiffeners and fixing clips.

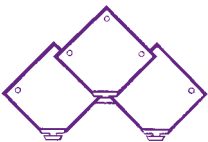
Right verge



	Code	Surface finishes	Length (mm)	
	220001137	QUARTZ-ZINC®	1000	10

Supplied with Stiffeners and fixing clips.

Other surface aspects on request



Wall abutment left

Code	Surface finishes	Length (mm)	
220001139	QUARTZ-ZINC®	1000	10

Delivered with fixing clips.



Wall abutment right

Code	Surface finishes	Length (mm)	
220001138	QUARTZ-ZINC®	1000	10

Delivered with fixing clips.



Ridge

Code	Surface finishes	Length (mm)	
220001140	QUARTZ-ZINC®	2000	5

Supplied with brackets.

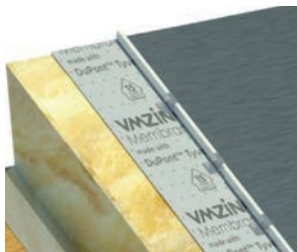


Ridge

Code	Surface finishes	Length (mm)	
220001141	QUARTZ-ZINC®	1000	10

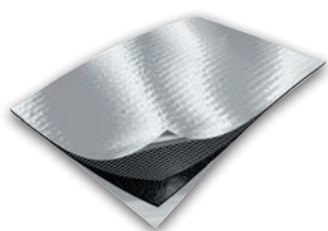
Supplied with fixing clips.

Accessories - Roofing



VMZINC Membrane

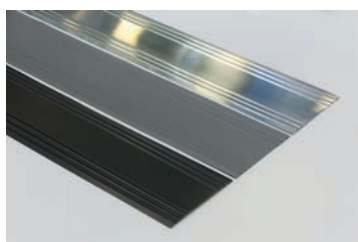
Code	Rolls	Width (mm)	Length (m)	
220022184	75m ²	1500	50	24
220018783	Adhesive tape	75	25	8



Aludex® Max vapour barrier

NEW

Code	Rolls	Width (mm)	Length (m)	
220025676	43,2m ²	1080	40	20
220027765	Primer Initial C350 10L			45



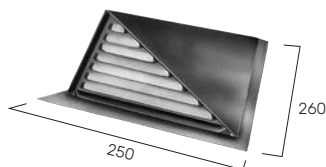
Wall cover plate

NEW

Code	Rolls	Width (mm)	Dimensions (mm)	
220027879	Natural	0,7	2000x240	5
220027880	QUARTZ-ZINC®			
220027881	ANTHRA-ZINC®			

Accessories - Roofing

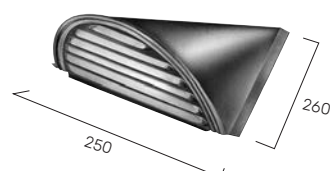
For roofs in zinc



NEW

Triangular vent

	Code	Surface finishes	Description	
	206024000	Natural	CH4T	12
	211035000	QUARTZ-ZINC®	QCH4T	5
	206159000	ANTHRA-ZINC®	PCH4T	12
	220003468	Natural Copper	UCH4T	5



NEW

Half-round vent

	Code	Surface finishes	Description	
	206038000	Natural	CH4R	12
	220003830	QUARTZ-ZINC®	QCH4R	4
	206162000	ANTHRA-ZINC®	PCH4R	12
	220003467	Natural Copper	UCH4R	5



NEW

Vent with grid

	Code	Surface finishes	Diam. (mm)	Height (mm)	
	206054000	Natural	80	180	5
	206055000		100	210	
	206056000		120	260	
	220030160	QUARTZ-ZINC®	80	180	
	220030162		100	210	
	220030164		120	260	
	220030159	ANTHRA-ZINC®	80	180	
	220030161		100	210	
	220030163		120	260	

Accessories - Roofing

For slate roofs



NEW

INTEGRA® - Vent for attics

Code	Surface finishes	Ventilation opening (cm ²)	
210679000	ANTHRA-ZINC®	60*	12
220015166		145	6

For pitches from 31% (17°).

Vent for mechanically controled ventilation

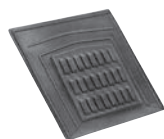


Code	Surface finishes	Description	Ventilation opening (cm ²)	Diam. (mm)	
220015168	ANTHRA-ZINC®	VMC	145*	125	6
220015169		VMC	200*	160**	1

* For pitches from 40% (22°)

** Supplied with adapter ø125 mm.

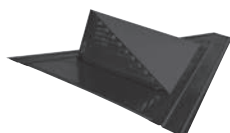
Ventilation with outlet PV INTEGRA®



Code	Surface finishes	Diam. (mm)	
211129000	ANTHRA-ZINC®	100/80 mm*	4

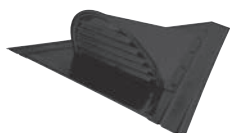
With matching piece.

Traditional vent



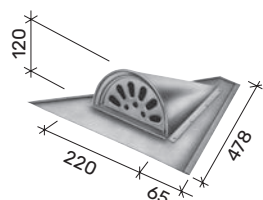
NEW

Code	Surface finishes	Description	Vent opening (cm ²)	
211734000	Natural	CH3T	85	12
220000174	QUARTZ-ZINC®	QCH3T		4
211736000	ANTHRA-ZINC®	PCH3T		12
220003467	Natural Copper	UCH3T		5



NEW

Code	Surface finishes	Description	Vent opening (cm ²)	
211735000	Natural	CH3R	85	12
211738000	ANTHRA-ZINC®	PCH3R		4
220003470	Natural Copper	UCH3R		5



NEW

Code	Surface finishes	Description	Vent opening (cm ²)	
206029000	Natural	CH3N1	18	12

Outlet for primary ventilation



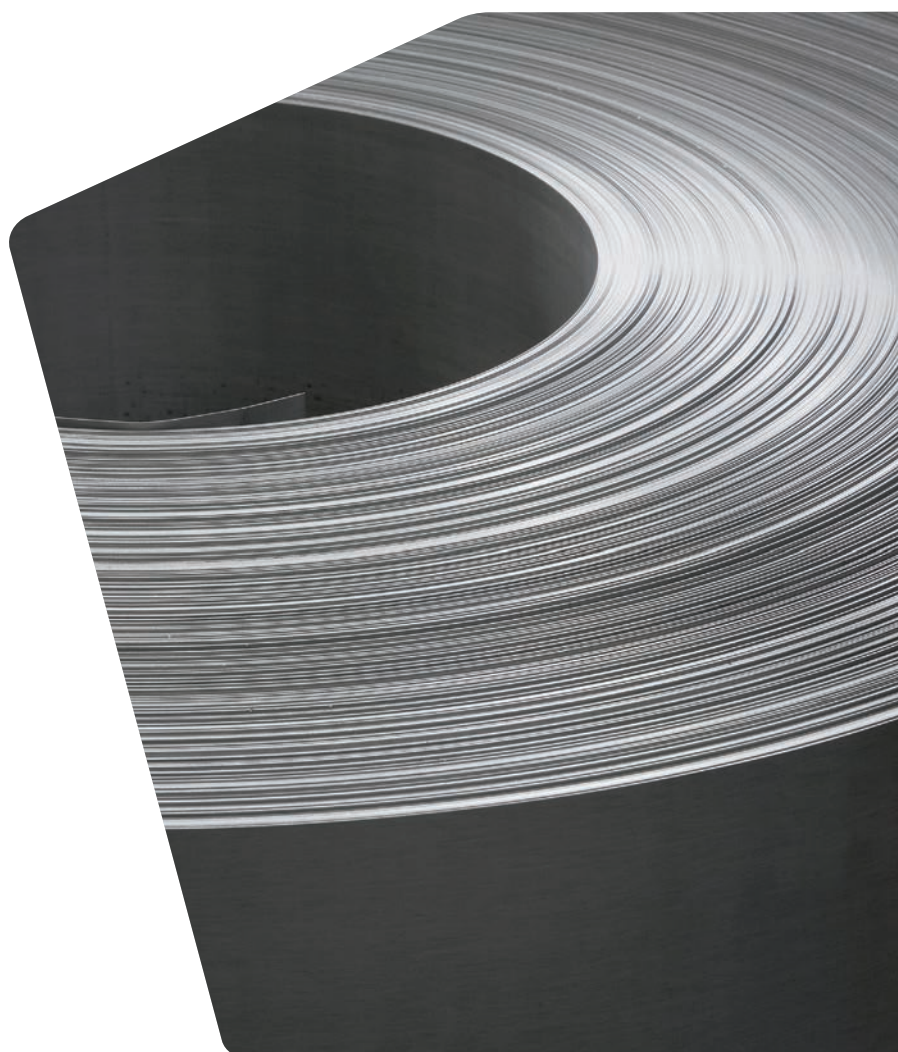
Code	Surface finishes	Description	Vent opening (cm ²)	
206157000	ANTHRA-ZINC®	SVP 791	85	4



Coils, rolls and sheets

VMZINC® offers the most comprehensive range of rolled zinc. Presented in the form of coils, sheets and rolls, in standard or custom sizes, for roofing, facades and transformed parts.

- | | |
|----------|----|
| ➤ Coils | 54 |
| ➤ Rolls | 58 |
| ➤ Sheets | 67 |





Natural Zinc

	Code	Surface finishes	Thick- ness (mm)	Width (mm)	Length (m)	Film (mm)	Packaging (kg)
	220002950	Natural	0.7	500	404	-	1000
	220002857			600	339	-	990
	208196004			670	339	-	1110
	220002949			1000	205	-	1000
	211332000		0.8	500	355	-	1000
	220002639			600	293	-	940
	210828005			670	265	-	1000
	200436003			1000	293	-	1650
	220019650	Natural PLUS	0.8	500	352	-	1000
	220011774			600	263	-	895
	220030982			1000	176	-	1000

QUARTZ-ZINC® & QUARTZ-ZINC® PLUS

	Code	Surface finishes	Thick- ness (mm)	Width (mm)	Length (m)	Film (mm)	Packaging (kg)
	220022314	QUARTZ-ZINC® *	0.7	500	404	430	1000
	220011683			600	311	530	925
	220028543			670	310	580	1030
	220028930			1000	202	990	1000
	220027594		0.8	500	353	430	1000
	220028022			600	272	530	925
	220028964			670	271	580	1030
	220028937			1000	176	990	1000
	220027574	QUARTZ-ZINC® PLUS*	0.7	500	404	430	1000
	220020950			600	301	530	895
	220026605			1000	301	580	1000
	220028539		0.8	500	347	430	1000
	220026676			600	263	530	895
	220022275			1000	176	990	1000

* Items with protective film. The film needs to be peeled off within 2 months of after installation.



ANTHRA-ZINC® & ANTHRA-ZINC® PLUS

	Code	Surface finishes	Thick- ness (mm)	Width (mm)	Length (m)	Film (mm)	Packaging (kg)
	220007499	ANTHRA-ZINC® *	0.7	500	404	430	1000
	220030198			600	336	530	
	220007566			670	301	580	
	220028938			1000	202	990	
	220029296		0.8	500	353	430	
	220007476			600	294	530	
	220029297			670	263	580	
	220029313			1000	176	990	
	220027788	ANTHRA-ZINC® PLUS*	0.7	500	404	430	895
	220026583			600	301	530	
	220011721			1000	202	990	
	220027789		0.8	500	353	430	1000
	220011959			600	263	530	
	220029504			1000	176	990	

AZENGAR®

	Code	Surface finishes	Thick- ness (mm)	Width (mm)	Length (m)	Film (mm)	Packaging (kg)
	220022420	AZENGAR® *	0.8	1000	176	990	1000

PIGMENTO®

	Code	Surface finishes	Thick- ness (mm)	Width (mm)	Length (m)	Film (mm)	Packaging (kg)
	220018519	PIGMENTO® green*	0,8	1000	176	990	1000
	220017308	PIGMENTO® red*					
	220019690	PIGMENTO® blue*					
	220021635	PIGMENTO® brown*					

* Items with protective film. The film needs to be peeled off within 2 months of after installation.



VMZINC® Extended Grey Collection

	Code	Surface finishes	Thick- ness (mm)	Width (mm)	Length (m)	Film (mm)	Packaging (kg)
	220028942	PIGMENTO® charcoal blue*	0.8	1000	176	990	1000
	220028338	PIGMENTO® storm grey*					
	220028339	PIGMENTO® grey*					

VMZINC® Ice Collection

	Code	Surface finishes	Thick- ness (mm)	Width (mm)	Length (m)	Film (mm)	Packaging (kg)
		PIGMENTO® frozen white*	0.8	1000	176	990	1000
		PIGMENTO® sand grey*					
		PIGMENTO® white water*					

For these surface finishes a minimum purchase of 3 tonnes is required, with a longer delivery time. Contact us for more information.

Natural Copper

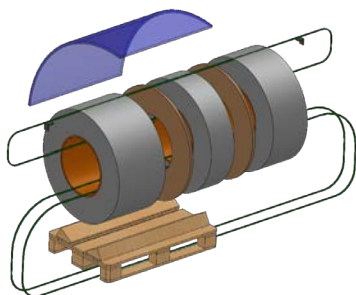
	Code	Surface finishes	Thick- ness (mm)	Width (mm)	Length (m)	Film (mm)	Packaging (kg)
	220010508	Natural Copper	0.6	500	375	-	1000
	220029091			600	312		
	220010381			1000	187		
	220029339		0.7	500	319		
	220010099			600	268		
	220010100			1000	160		

* Items with protective film. The film needs to be peeled off within 2 months of after installation.



NEW

VMZINC® Standing seam with 3 variable widths



Code	Surface finishes	Thick- ness (mm)	Width (mm)	Length (m)	Film (mm)	Packaging (kg)
220029220	QUARTZ-ZINC® *	0.8	500, 260 & 370	140	430, 205 & 305	904
220030015	ANTHRA-ZINC® *					

* Items with protective film. The film needs to be peeled off within 2 months of after installation.

- > Centered protective film
- > Same coils = no colour difference



Reaset Real Estate



Natural Zinc & Natural ZINC PLUS

	Code	Surface finishes	Thick- ness (mm)	Width (mm)	Length (m)	Film (mm)	Packaging (kg)
	220000417*	Natural	0.7	500	40.3	-	6 × 100
	220002670*			600	33.6		
	220000346*			670	30.1		
	220002977*			1000	20.1		
	220000941*		0.8	500	35.2		
	220004038*			600	29.3		
	220000238*			670	26.3		
	220003427*			1000	17.6		
	220026577*	Natural PLUS	0.7	500	40.3		
	220026639*			600	33.6		
	220026637*			670	30.1		
	220026627*			1000	20.1		
	220022373*		0.8	500	35.2		
	220026580*			600	29.3		
	220026626*			670	26.3		
	220026592*			1000	17.6		

* Items without protective film.

QUARTZ-ZINC® and QUARTZ-ZINC® PLUS

	Code	Surface finishes	Thick- ness (mm)	Width (mm)	Length (m)	Film (mm)	Packaging (kg)
	220026569	QUARTZ-ZINC®	0.7	500	40.3	430	6 × 100
	220026638			600	33.6	530	
	220026635			670	30.1	580	
	220026582			1000	21.0	860	
	220026636		0.8	500	35.2	430	
	220026640			600	29.3	530	
	220026568			670	26.3	580	
	220026618			1000	17.0	860	
	220026565	QUARTZ-ZINC® PLUS	0.7	500	40.3	430	
	220026555			600	33.6	530	
	220026556			670	30.1	580	
	220026649			1000	20.1	990	
	220026566		0.8	500	35.1	430	
	220026650			600	29.3	530	
	220026651			670	26.3	580	
	220026606			1000	17.3	990	

Coils are also available in different sizes and with other surface treatments, such as PLUS or STRAT coatings, and with perforations. Please contact us.

Items with protective film. The film needs to be peeled off within 2 months of after installation.



ANTHRA-ZINC® and ANTHRA-ZINC® PLUS

Code	Surface finishes	Thick- ness (mm)	Width (mm)	Length (m)	Film (mm)	Packaging (kg)
220026573	ANTHRA-ZINC®	0.7	500	40.3	430	6 × 100
220026642			600	33.6	530	
220026643			670	30.1	580	
220026581			1000	20.1	860	
220026644		0.8	500	35.2	430	
220026645			600	29.3	530	
220026641			670	26.0	580	
220026589			1000	17.3	990	
220018847	ANTHRA-ZINC® PLUS	0.7	500	40.2	430	
220026562			600	26.3	530	
220026564			670	30.1	580	
220026586			1000	20.1	860	
220026648		0.8	500	35.2	430	
220026646			600	29.3	530	
220018934			670	26.3	580	
220026621			1000	17.6	990	

Coils are also available in different sizes and with other surface treatments, such as PLUS or STRAT coatings, and with perforations. Please contact us.

Items with protective film. The film needs to be peeled off within 2 months of after installation.



AZENGAR® and AZENGAR® PLUS

Code	Surface finishes	Thick- ness (mm)	Width (mm)	Length (m)	Film (mm)	Packaging (kg)
220027915	AZENGAR®	0.7	500	40.3	430	6 × 100
220027916			600	33.6	530	
220026608			670	30.1	580	
220023961			1000	20.2	990	
220026609		0.8	500	34.7	430	
220026719			600	29.3	530	
220026611			670	26.3	580	
220028520			1000	17.6	990	
220024038	AZENGAR® PLUS	0.7	500	40.6	430	
220026619			600	33.6	530	
220024226			670	30.1	580	
220028995			1000	20.0	990	
220024699		0.8	500	35.2	430	
220027494			600	29.3	530	
220024144			670	26.3	580	
220028980			1000	17.6	990	

Coils are also available in different sizes and with other surface treatments, such as PLUS or STRAT coatings, and with perforations. Please contact us.

Items with protective film. The film needs to be peeled off within 2 months of after installation.



PIGMENTO®

	Code	Surface finishes	Thick- ness (mm)	Width (mm)	Length (m)	Film (mm)	Packaging (kg)
	220021078	PIGMENTO® green	0.7	500	40.3	430	6 × 100
	220026622			600	33.6	530	
	220027618			670	30.1	580	
	220027619			1000	20.1	990	
	220026587		0.8	500	35.2	430	
	220026630			600	29.3	530	
	220017434			670	26.3	580	
	220027907			1000	17.6	990	
	220026578	PIGMENTO® red	0.7	500	40.3	430	
	220026614			600	33.6	530	
	220026579			670	30.1	580	
	220027862			1000	20.1	990	
	220026596		0.8	500	35.2	430	
	220026591			600	29.3	530	
	220026612			670	26.3	580	
	220026585			1000	17.6	990	
	220026751	PIGMENTO® blue	0.7	500	40.3	430	
	220026601			600	33.6	530	
	220026598			670	30.1	580	
	220026599			1000	20.1	990	
	220028390		0.8	500	35.2	430	
	220026677			600	29.3	530	
	220028885			670	26.3	580	
	220028554			1000	17.6	990	
	220028755	PIGMENTO® brown	0.7	500	40.3	430	
	220026604			600	33.6	530	
	220026764			670	30.1	580	
	220027934			1000	20.1	990	
	220026718		0.8	500	35.2	430	
	220026607			600	29.3	530	
	220026713			670	26.3	580	
	220027620			1000	17.6	990	

Coils are also available in different sizes and with other surface treatments, such as PLUS or STRAT coatings, and with perforations. Please contact us.

Items with protective film. The film needs to be peeled off within 2 months of after installation.



PIGMENTO® PLUS

	Code	Surface finishes	Thick- ness (mm)	Width (mm)	Length (m)	Film (mm)	Packaging (kg)
	220017258	PIGMENTO® green PLUS	0.7	500	40.3	430	6 × 100
	220026617			600	33.6	530	
	220018786			670	30.1	580	
	220019875			1000	20.2	990	
	220020368		0.8	500	35.2	430	
	220026603			600	29.3	530	
	220019559			670	26.4	580	
	220022654			1000	17.6	990	
	220026625	PIGMENTO® red PLUS	0.7	500	40.2	430	
	220026647			600	33.6	530	
	220026588			670	30.1	580	
	220026595			1000	20.2	990	
	220026593		0.8	500	35.2	430	
	220026623			600	29.3	530	
	220026631			670	26.4	580	
	220026597			1000	17.6	990	
	220020367	PIGMENTO® blue PLUS	0.7	500	20.2	430	
	220026594			600	33.6	530	
	220026620			670	30.1	580	
	220020585			1000	20.1	990	
	220020369		0.8	500	35.2	430	
	220020713			600	29.3	530	
	220019394			670	26.7	580	
	220019691			1000	17.0	990	
	220028997	PIGMENTO® brown PLUS	0.7	500	40.2	430	
	220021532			600	33.6	530	
	220020925			670	30.1	580	
	220022190			1000	20.1	990	
	220026699		0.8	500	35.2	430	
	220026628			600	29.3	530	
	220021534			670	26.4	580	
	220022924			1000	17.6	990	

Coils are also available in different sizes and with other surface treatments, such as PLUS or STRAT coatings, and with perforations. Please contact us.

Items with protective film. The film needs to be peeled off within 2 months of after installation.



VMZINC® Extended Grey Collection

Code	Surface finishes	Thick- ness (mm)	Width (mm)	Length (m)	Film (mm)	Packaging (kg)
220026720	PIGMENTO® charcoal blue	0.7	500	40.3	430	6 × 100
220027616			1000	20.1	990	
220028967		0.8	500	35.2	430	
220030891			1000	17.6	990	
220026671	PIGMENTO® storm grey	0.7	500	40.3	430	
220026673			1000	20.1	990	
220028963		0.8	500	35.2	430	
220030970			1000	17.6	990	
220030043	PIGMENTO® grey	0.7	500	40.3	430	
220025747			600	33.6	530	
220024407			670	30.1	580	
220027614			1000	20.1	990	
220024436		0.8	500	35.2	430	
220025841			600	29.3	530	
220025512			670	26.3	580	
220025796			1000	17.6	990	

Coils are also available in different sizes and with other surface treatments, such as PLUS or STRAT coatings, and with perforations. Please contact us.

Items with protective film. The film needs to be peeled off within 2 months of after installation.



VMZINC® Extended Grey Collection PLUS

Code	Surface finishes	Thick- ness (mm)	Width (mm)	Length (m)	Film (mm)	Packaging (kg)
220029322	PIGMENTO® charcoal blue PLUS	0.7	500	40.3	430	6 × 100
220029299			600	33.6	530	
220030881			1000	20.2	990	
220020369		0.8	500	35.2	430	
220030981			1000	17.6	990	
220030019	PIGMENTO® storm grey PLUS	0.7	500	40.3	430	
220027481			600	33.6	530	
220027482			1000	20.2	990	
220030171		0.8	500	35.2	430	
220030172			1000	17.6	990	
220024437	PIGMENTO® grey PLUS	0.7	500	40.3	430	
220026610			600	33.6	530	
220024321			670	30.1	580	
220025095			1000	20.1	990	
220025950		0.8	500	35.2	430	
220025734			600	29.4	530	
220024958			670	16.3	580	
220025839			1000	17.6	990	

Coils are also available in different sizes and with other surface treatments, such as PLUS or STRAT coatings, and with perforations. Please contact us.

Items with protective film. The film needs to be peeled off within 2 months of after installation.



VMZINC® Ice Collection

	Code	Surface finishes	Thick- ness (mm)	Width (mm)	Length (m)	Film (mm)	Packaging (kg)
		PIGMENTO® frozen white	0,8	1000			6 x 100
		PIGMENTO® sand grey					
		PIGMENTO® white water					

Natural Copper

	Code	Surface finishes	Thick- ness (mm)	Width (mm)	Length (mm)	Film (mm)	Packaging (kg)
	220008589	Natural Copper	0.6	500	37.4	-	6 x 100
	220010091			600	31.2		
	220008603			670	27.9		
	220009515			1000	18.7		
	220008592		0.7	500	32.1		
	220010092			600	26.7		
	220008606			670	23.9		
	220008553			1000	16.1		

Coils are also available in different sizes and with other surface treatments, such as PLUS or STRAT coatings, and with perforations. Please contact us.

Items with protective film. The film needs to be peeled off within 2 months of after installation.



Architect: KDRA



Expanded zinc and perforated zinc are ideal for ventilating roof and façade structures and protect against pests.

Expanded zinc is also often used to prevent leaves from blocking gutters. Both types of zinc are easy to work with and install.

Expanded zinc - 63% empty



	Code	Surface finishes	Thick- ness (mm)	Width (mm)	Length (mm)	Film (mm)	Packaging (st/pc)
	220009646	Natural	1	1000	2000	-	50
	220010025	QUARTZ-ZINC®					
	220010033	ANTHRA-ZINC®					

Perforated zinc R5T7 - 46% empty



	Code	Surface finishes	Thick- ness (mm)	Width (mm)	Length (mm)	Film (mm)	Packaging (st/pc)
	220018533	Natural	0.8	1000	2000	-	25
	220030180	ANTHRA-ZINC®	0.8				25



Natural Zinc and Natural Zinc PLUS

	Code	Surface finishes	Thick- ness (mm)	Width (mm)	Length (mm)	Film (mm)	Packaging (kg)
	209298000	Natural	0.8	1000	3000	-	1000
	220028752	Natural PLUS					1020

QUARTZ-ZINC® and QUARTZ-ZINC® PLUS

	Code	Surface finishes	Thick- ness (mm)	Width (mm)	Length (mm)	Film (mm)	Packaging (kg)
	220008757	QUARTZ-ZINC®	0.8	1000	3000	990	1000
	220020976	QUARTZ-ZINC® PLUS					

ANTHRA-ZINC® and ANTHRA-ZINC® PLUS

	Code	Surface finishes	Thick- ness (mm)	Width (mm)	Length (mm)	Film (mm)	Packaging (kg)
	220029631	ANTHRA-ZINC®	0.8	1000	3000	990	431
	220018430	ANTHRA-ZINC® PLUS	0.8	1000	3000	990	1000

AZENGAR® and AZENGAR® PLUS

	Code	Surface finishes	Thick- ness (mm)	Width (mm)	Length (mm)	Film (mm)	Packaging (kg)
	220024442	AZENGAR®	0.8	1000	3000	990	1000
	220025787	AZENGAR® PLUS					

Sheets are also available in different sizes and with other surface treatments, such as PLUS or STRAT coatings, and with perforations. Please contact us.



PIGMENTO® and PIGMENTO® PLUS

	Code	Surface finishes	Thick- ness (mm)	Width (mm)	Length (mm)	Film (mm)	Packaging (kg)
	220028631	PIGMENTO® Green	0.8	1000	3000	990	1000
	220019957	PIGMENTO® red					
	-	PIGMENTO® blue					
	220023116	PIGMENTO® brown					
	-	PIGMENTO® Green PLUS					
	220031064	PIGMENTO® red PLUS					
	-	PIGMENTO® blue PLUS					
	-	PIGMENTO® brown PLUS					

VMZINC® Extended Grey Collection and VMZINC® Extended Grey Collection PLUS

	Code	Surface finishes	Thick- ness (mm)	Width (mm)	Length (mm)	Film (mm)	Packaging (kg)
	220028968	PIGMENTO® charcoal blue	0.8	1000	3000	990	250
	220031084	PIGMENTO® storm grey					
	-	PIGMENTO® grey					1000
	-	PIGMENTO® charcoal blue PLUS					
	-	PIGMENTO® storm grey PLUS					
	-	PIGMENTO® grey PLUS					



VMZINC® Ice Collection and VMZINC® Ice Collection PLUS

Code	Surface finishes	Thick- ness (mm)	Width (mm)	Length (mm)	Film (mm)	Packaging (kg)
	PIGMENTO® frozen white	0.8	1000	3000	990	1000
	PIGMENTO® sand grey					
	PIGMENTO® white water					
	PIGMENTO® frozen white PLUS					
	PIGMENTO® sand grey PLUS					
	PIGMENTO® white water PLUS					

Natural Copper

Code	Surface finishes	Thick- ness (mm)	Width (mm)	Length (mm)	Film (mm)	Packaging (kg)
220029352	Natural Copper	0.7	1000	3000	-	



Architect : Antoni Holowinski

Rainwater systems

VMZINC® offers a comprehensive range of roof drainage solutions. Our product line includes downpipes, bends, end pieces, brackets, hopper heads, expansion joints... everything needed for efficient roof water management.

The range includes gutters and pipes in all desired dimensions in natural zinc, QUARTZ-ZINC®, ANTHRA-ZINC® in PIGMENTO®, as well as in copper.

> Rainwater systems	73
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> Round downpipes	91
> Square downpipes	98
> Hopper heads	100





Rainwater systems



1 Stop end



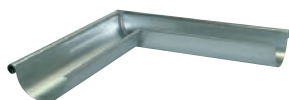
2 Half round gutter



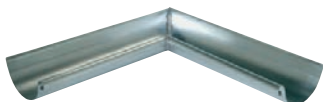
3 Concealed bracket



4 External corner 90°



5 Internal corner 90°



6 Hopper head



7 Downpipe connector



8 Y-branch



9 Downpipe bend



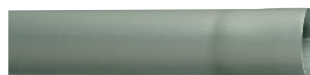
10a Universal outlet



10b Ready-to-install running outlet



11 Buttwelded downpipe



12 Self-locking pipe bracket



13 Rainwater diverter



14 Rainwater diverter for hose connection



15 Leaf guard



Architect: Groothuisbouw Emmeloord



Half round gutters

Standard 250



Half round gutter standard 250

Code		Surface finishes	Thickness (mm)	Development (mm)	Length (mm)
	220020813	Natural	0.65	250	3000
	220018349	QUARTZ-ZINC®			
	220018348	ANTHRA-ZINC®			
	220019971	PIGMENTO® green	0.70		
	220019973	PIGMENTO® red			
	220019972	PIGMENTO® blue			
	220021564	PIGMENTO® brown			
	220026127	PIGMENTO® grey			

External corner 90°

	Code	Surface finishes	Type	
	220027500	Natural	external	20
	220027555	QUARTZ-ZINC®		4
	220027533	ANTHRA-ZINC®		3
	220019989	PIGMENTO® green		
	220019991	PIGMENTO® red		
	220019990	PIGMENTO® blue		
	220021569	PIGMENTO® brown		
	220027631	PIGMENTO® grey		

External corner 135°

	Code	Surface finishes	Type	
	220015398	QUARTZ-ZINC®	external	4
	220015400	ANTHRA-ZINC®		

Internal corner 90°

	Code	Surface finishes	Type	
	220027501	Natural	internal	4
	220027556	QUARTZ-ZINC®		
	220027534	ANTHRA-ZINC®		
	220019992	PIGMENTO® green		3
	220019994	PIGMENTO® red		
	220019993	PIGMENTO® blue		
	220021571	PIGMENTO® brown		
	220027632	PIGMENTO® grey		



Half round gutters

Standard 250



10,5



Stop end

	Code	Surface finishes	Type	
	211962000	Natural	universal	100
	220019346	QUARTZ-ZINC®		24
	211963000	ANTHRA-ZINC®		50
	220019983	PIGMENTO® green		6
	220019985	PIGMENTO® red		
	220019984	PIGMENTO® blue		
	220021565	PIGMENTO® brown		
	220027629	PIGMENTO® grey		



Universal outlet

	Code	Surface finishes	Diameter (mm)	Height (mm)	
	220010739	Natural	80	105	10
	220010740	QUARTZ-ZINC®			
	220010741	ANTHRA-ZINC®			
	220020013	PIGMENTO® green			4
	220020015	PIGMENTO® red			
	220020014	PIGMENTO® blue			
	220021567	PIGMENTO® brown			
	220027635	PIGMENTO® grey			



Running outlet

	Code	Surface finishes	Diameter (mm)	
	220017269	QUARTZ-ZINC®	80	10
	220017270	ANTHRA-ZINC®		



Concealed bracket

	Code	Surface finishes	
	220003063	Galva	100

Fascia fixed gutter bracket

	Code	Surface finishes	
	220022525	Galva	50
	220022526	Black (anthracite)	

Rafter fixed gutter bracket

	Code	Surface finishes	
	220021236	Galva	50
	220021237	Black (anthracite)	

Half round gutters

Standard 333



Half round gutter standard 333

Code		Surface finishes	Thickness (mm)	Development (mm)	Length (mm)
	220020814	Natural	0.65	333	3000
	220018351	QUARTZ-ZINC®			
	220018350	ANTHRA-ZINC®			
	220019974	PIGMENTO® green	0.70		
	220019976	PIGMENTO® red			
	220019975	PIGMENTO® blue			
	220021292	PIGMENTO® brown			
	220027628	PIGMENTO® grey			



External corner 90°

Code	Surface finishes	Type	
220015462	Natural	external	20
220010992	QUARTZ-ZINC®		4
220017028	ANTHRA-ZINC®		3
220019995	PIGMENTO® green		
220019997	PIGMENTO® red		
220019996	PIGMENTO® blue		
220021570	PIGMENTO® brown		
220027633	PIGMENTO® grey		



External corner 135°

Code	Surface finishes	Type	
220015398	QUARTZ-ZINC®	external	4
220015400	ANTHRA-ZINC®		



Internal corner 90°

Code	Surface finishes	Type	
220027503	Natural	internal	4
220010993	QUARTZ-ZINC®		
220017027	ANTHRA-ZINC®		
220019998	PIGMENTO® green		3
220020000	PIGMENTO® red		
220019999	PIGMENTO® blue		
220021572	PIGMENTO® brown		
220027634	PIGMENTO® grey		

Half round gutters

Standard 333



Stop end

	Code	Surface finishes	Type	
	211663000	Natural	universal	100
	220019347	QUARTZ-ZINC®		24
	220019348	ANTHRA-ZINC®		6
	220019986	PIGMENTO® green		
	220019988	PIGMENTO® red		
	220019987	PIGMENTO® blue		
	220021566	PIGMENTO® brown		
	220027630	PIGMENTO® grey		



Universal outlet

	Code	Surface finishes	Diameter (mm)	Height (mm)	
	220010743	Natural	100	115	10
	220010744	QUARTZ-ZINC®			4
	220010745	ANTHRA-ZINC®			
	220020016	PIGMENTO® green			
	220020018	PIGMENTO® red			
	220020017	PIGMENTO® blue			
	220021568	PIGMENTO® brown			
	220027636	PIGMENTO® grey			



Running outlet

	Code	Surface finishes	Diameter (mm)	
	220017271	QUARTZ-ZINC®	100	10
	220017272	ANTHRA-ZINC®		



Concealed bracket

	Code	Surface finishes	
	220006268	Galva	50

Fascia fixed gutter bracket

	Code	Surface finishes	
	220022527	Galva	50
	220022528	Black (anthracite)	

Rafter fixed gutter bracket

	Code	Surface finishes	
	220021238	Galva	50
	220021239	Black (anthracite)	

Half round gutters

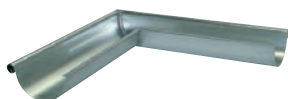
DIN 285



Half round gutter 285

Code		Surface finishes	Thickness (mm)	Development (mm)	Length (mm)
	220000766	Natural	0.7	285	3000
	220000795		0.8		4000
	220002574				5000
	220004828	QUARTZ-ZINC®	0.7		3000
	220000767	ANTHRA-ZINC®			
	220004876	Natural Copper	0.6		
	220004879		0.7		

External corner



	Code	Surface finishes	Type	
	220004410	Natural	external	1
	220001374	QUARTZ-ZINC®		
	220001371	ANTHRA-ZINC®		
	220004936	Natural Copper		

Internal corner



	Code	Surface finishes	Type	
	220004960	Natural	internal	1
	220004963	QUARTZ-ZINC®		
	220004949	ANTHRA-ZINC®		
	220004954	Natural Copper		

Stop end



	Code	Surface finishes	Type	
	220005012	Natural	universal	50
	220005039	Natural Copper		

Round stop end



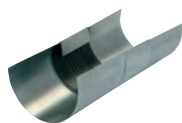
	Code	Surface finishes	Type	
	220005011	Natural	universal	25
	2200029911	Natural Copper		

Half round gutters

DIN 285



12,5



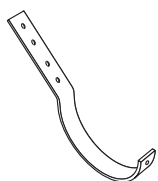
Expansion joint

Code		Surface finishes	
	220007259	Natural	30



G Outlet

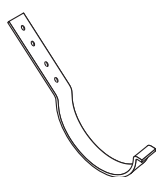
Code	Surface finishes	Diameter (mm)	
220018726	Natural	80	10
220018727	QUARTZ-ZINC®		4
220018733	ANTHRA-ZINC®		



NEW

Rafter fixed gutter bracket (pre-folded)

Code	Surface finishes	
220030824	Galva	25
220030823	Black (anthracite)	
220030822	Natural Copper	



Rafter fixed gutter bracket with nose (pre-folded)

Code	Surface finishes	
220030819	Galva	25
220030818	Natural Copper	

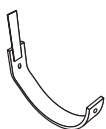


Rafter fixed gutter bracket with nose

Code	Surface finishes	
220030829	Galva	25

Half round gutters

DIN 285



Fascia fixed gutter bracket

Code		Surface finishes	 25
	220030828	Galva	
	220030827	Black (anthracite)	
	220030826	Natural Copper	



Fascia fixed gutter bracket with nose

Code		Surface finishes	 25
	220030821	Galva	
	220030820	Natural Copper	



NEW

Gutter clip

Code		Surface finishes	 25
	220005152	Aluminium	
	220030534	Black (anthracite)	
	220007245	Natural Copper	

Supplied with screws.

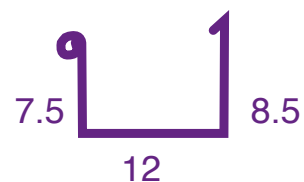
Set of additional screws

Code		Surface finishes	Type	
	220007212	Stainless steel	M6 x 6,5 mm	25
	220005066	Brass		

For gutter clips.

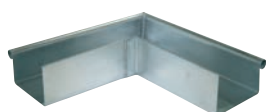
Box gutters

Standard 333



Box gutter standard 333

	Code	Surface finishes	Thickness (mm)	Development (mm)	Length (mm)
	220029324	Natural	0,7	333	3000
	220029326	QUARTZ-ZINC®			
	220029325	ANTHRA-ZINC®			



External corner

	Code	Surface finishes	Type	
	220000668	Natural	external	1
	220026468	QUARTZ-ZINC®		4
	220026470	ANTHRA-ZINC®		



Internal corner

	Code	Surface finishes	Type	
	220026473	QUARTZ-ZINC®	internal	4
	220026475	ANTHRA-ZINC®		

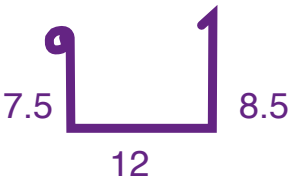


Stop end

	Code	Surface finishes	Type	
	220005007	Natural	universal	25
	220009002	QUARTZ-ZINC®	left	
	220009003		right	
	220009420	ANTHRA-ZINC®	left	
	220009419		right	

Box gutters

Standard 333



Outlet connector

Code		Surface finishes	Diameter (mm)	
	220007204	Natural	80	25
	220007214		100	



NEW

Rafter fixed gutter bracket with nose

Code		Surface finishes	
	220005083	Galva	25
	220007231	Black (RAL 9005)	
	220030581	Black (anthracite)	



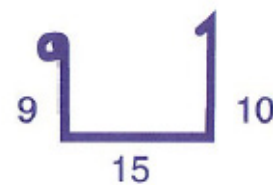
NEW

Fascia fixed gutter bracket with nose

Code		Surface finishes	
	220005084	Galva	25
	220030582	Black (anthracite)	

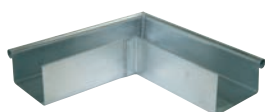
Box gutters

Standard 400



Box gutter standard 400

	Code	Surface finishes	Thickness (mm)	Development (mm)	Length (mm)
	220000789	Natural	0,7	400	3000
	220000792	QUARTZ-ZINC®			
	220000971	ANTHRA-ZINC®			



External corner

	Code	Surface finishes	Type	
	220000686	Natural	external	1
	220000685	QUARTZ-ZINC®		
	220000975	ANTHRA-ZINC®		



Internal corner

	Code	Surface finishes	Type	
	220000684	Natural	internal	1
	220007893	QUARTZ-ZINC®		
	220026714	ANTHRA-ZINC®		

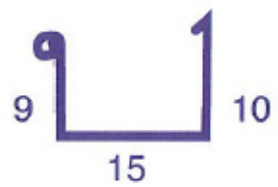


Stop end

	Code	Surface finishes	Type	
	220005008	Natural	universal	25
	220009005	QUARTZ-ZINC®	left	
	220009004		right	
	220020825	ANTHRA-ZINC®	left	
	220020824		right	

Box gutters

Standard 400



Outlet connector

Code		Surface finishes	Diameter (mm)	
	220007204	Natural	80	25
	220007214		100	



NEW

Rafter fixed gutter bracket

Code		Surface finishes	
	220005085	Galva	25
	220007235	Black (RAL 9005)	
	220030583	Black (anthracite)	



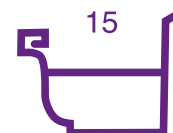
NEW

Fascia fixed gutter bracket

Code		Surface finishes	
	220005086	Galva	25
	220007236	Black (RAL 9005)	
	220030584	Black (anthracite)	

Ogee profiled gutters

Standard 333



Ogee profiled gutter

Code		Surface finishes	Thickness (mm)	Development (mm)	Length (mm)
	210352000	Natural	0,7	333	5000
	220000826		0,8		
	220001388	QUARTZ-ZINC®			
	220000179	ANTHRA-ZINC®			
	220004874	Natural Copper	0,7		



External corner

	Code	Surface finishes	Type	
	220022230	Natural	external	4
	220001588	QUARTZ-ZINC®		1
	220026469	ANTHRA-ZINC®		4



Internal corner

	Code	Surface finishes	Type	
	220022231	Natural	internal	4
	220001589	QUARTZ-ZINC®		1
	220026471	ANTHRA-ZINC®		4

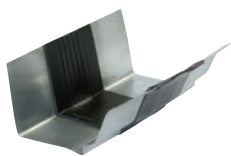
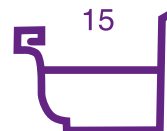


Stop end

Code		Surface finishes	Type	
	220005030	Natural	right	25
	220005032	QUARTZ-ZINC®		
	220005028	ANTHRA-ZINC®		
	220005048	Natural Copper		
	220005031	Natural	left	
	220005033	QUARTZ-ZINC®		
	220005029	ANTHRA-ZINC®		
	220005049	Natural Copper		

Ogee profiled gutters

Standard 333



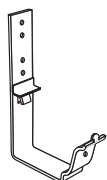
Expansion joint

Code		Surface finishes	
	220000982	Natural	1



Outlet connector

Code		Surface finishes	Diam. (mm)	
	220007204	Natural	80	25
	220007214		100	
	220007205	Natural Copper	80	



Rafter-fixed gutter bracket for bridge fixing

Code		Surface finishes	
	220005140	Galva	25

Gutter brackets are delivered without bridge.



Fascia-fixed gutter bracket for bridge fixing

Code		Surface finishes	
	220005142	Galva	25
	220005148	Black (RAL 9005)	
	220030868	Black (anthracite)	

Gutter bracket are delivered without bridge.



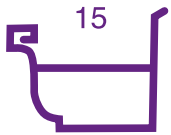
Rafter-fixed gutter bracket for clip fixing (pre-folded)

Code		Surface finishes	
	220010326	Galva	25
	220010327	Black (RAL 9005)	
	220030870	Black (anthracite)	

Gutter brackets are delivered with fixing clip.

Ogee profiled gutters

Standard 333



NEW



Fascia-fixed gutter bracket for clip fixing

Code		Surface finishes	
	220010323	Galva	25
	220010324	Black (RAL 9005)	
	220030873	Black (anthracite)	
	220010325	Natural Copper	

Gutter brackets are delivered with fixing clip.



NEW



Bridge

Code		Surface finishes	
	220007224	Galva	25
	220007225	Black (RAL 9005)	
	220030866	Black (anthracite)	



NEW



Fixing clip

Code		Surface finishes	
	220010329	Aluminium	25
	220010330	Black (RAL 9005)	
	220030533	Black (anthracite)	
	220010331	Natural Copper	

Gutter accessories



Roll of expansion joint

Code		Surface finishes	Thickness (mm)	
	220027747	Natural	0,7	5
	220000774		0,8	
	220003029		1	
	220005158	Natural Copper	0,7	

Width: 260 mm / Length: 3000 mm

Round downpipes



Buttwelded round downpipe

Code	Surface finishes	Diameter (mm)	Thickness (mm)	Length (mm)	
220015279*	Natural	80	0,65	2000**	5
220005292*			0,7		
220018249*		100	0,65	2000**	5
220005301*			0,7		
220023812		120	0,8	2000	3***
220027922		150			
220026662*	QUARTZ-ZINC®	80	0,65	2000**	5
220019920*			0,7		
220026664*		100	0,65	2000**	5
220019924*			0,7		
220023816*		120	0,8	2000**	3***
220029045		150			
220026663*	ANTHRA-ZINC®	80	0,65	2000**	5
220019921*			0,7		
220026665*		100	0,65	2000**	5
220019925*			0,7		
220023811*		120	0,8	2000**	3***
220029046		150			
220023460*	AZENGAR®	80	0,7	2000	5
220023461*		100			
220021574*	PIGMENTO® green	80			
220022321*		100			
220021576*	PIGMENTO® red	80			
220022323*		100			
220021575*	PIGMENTO® blue	80			
220022320*		100			
220021577*	PIGMENTO® brown	80			
220022322*		100			
2200276403*	PIGMENTO® grey	80			
220027643*		100			
220005332	Natural Copper	80			
220023270		100			

3m lengths available on demand

* Covered with a protection film on full length.

** Expansion of 100 mm.

*** Conical pipe.

Round downpipes



Bends

	Code	Surface finishes	Corner	Diameter (mm)	
	220029520	Natural	40°	80	10
	220029522			100	
	220029102		70°	150	4
	220029332		72°	80	25
	220029333			100	
	220029694			120	
	220029334		85°	80	20
	220029696			100	25
	220025765	QUARTZ-ZINC®	40°	80	10
	220025761			100	
	220029047		70°	150	4
	220025758		72°	80	10
	220025762			100	
	220029707			120	
	220025754		85°	80	
	220025756			100	
	220025759	ANTHRA-ZINC®	40°	80	
	220025763			100	
	220029048		70°	150	4
	220025760		72°	80	10
	220025764			100	
	220023354			120	
	220025755		85°	80	
	220025757			100	
	220028512	AZENGAR®	90°	80	4
	220028511			100	

Round downpipes



Bends

Code		Surface finishes	Corner	Diameter (mm)	
	220024286	PIGMENTO® green	70°	80	2
	220021476			100	
	220024288	PIGMENTO® red		80	
	220021474			100	
	220024285	PIGMENTO® blue		80	
	220021475			100	
	220024287	PIGMENTO® brown		80	
	220021477			100	
	220027645	PIGMENTO® grey		80	
	220027638			100	
	220023340	Natural Copper	40°	80	10
	220023348			100	
	72		80	20	
			220023349	100	25
	220029331		85°	80	10
	220029521			100	

Round bend "S"



	Code	Surface finishes	Diameter (mm)	
	220018675	Natural	80	10
	220018680		100	
	220018676	QUARTZ-ZINC®	80	
	220018681		100	
	220018677	ANTHRA-ZINC®	80	
	220018682		100	
	220004836	Natural Copper	80	
	220004873		100	

Round downpipes



NEW

Round downpipe bracket with pin

Code		Surface finishes	Diameter (mm)	
	220028683	Galva	80	25
	220028684		100	
	220028685		120	
	220030510	Black (anthracite)	80	
	220030513		100	
	220030516		120	
	220028697	Natural Copper	80	
	220028698		100	



NEW

Round downpipe bracket for screw

Code		Surface finishes	Diameter (mm)	
M8	M10			
	220028699	Galva	80	25
	220028700		100	
	220029049		150	
	-	Black (anthracite)	80	
	220030527		100	
	220030528		150	
	-			
	220030526			

Set of additional screws

Code	Surface finishes	Type	
220028945	Stainless steel	M6 x 26mm	25
220028946	Brass		

For brackets.

Round downpipes



Self-locking bracket

Code		Surface finishes	Ø (mm)	Diameter (mm)						
	220010727	Natural	M10	80	10					
	220010730			100						
	220010728	QUARTZ-ZINC®		80		10				
	220010731			100						
	220010729	ANTHRA-ZINC®		80			10			
	220010732			100						
	220023480	AZENGAR®	M7	80	5					
	220023481			100						
	220021560	PIGMENTO® green	M10	80		5				
	220020468			100						
	220021562	PIGMENTO® red		80			5			
	220020470			100						
	220021561	PIGMENTO® blue		80				5		
	220020469			100						
	220021563	PIGMENTO® brown		80					5	
	220021290			100						
	220027639	PIGMENTO® grey		80						5
	220027637			100						
	220007301*	Natural Copper	M7	80	10					
	220007302*			100						

*Supplied with screws.

Round downpipes



Downpipe connector

	Code	Surface finishes	Diameter (mm)	
	220021756	Natural	80	5
	220021760		100	
	220029817		120	25
	220021757	QUARTZ-ZINC®	80	5
	220021761		100	
	220009527		120	
	220021758	ANTHRA-ZINC®	80	
	220021762		100	
	220025325		120	
	220021843	PIGMENTO® green	80	
	220021844		100	
	220021847	PIGMENTO® red	80	
	220021848		100	
	220021845	PIGMENTO® blue	80	
	220021846		100	
	220021849	PIGMENTO® brown	80	
	220021850		100	
	220027641	PIGMENTO® grey	80	
	220027642		100	
	220021759	Natural Copper	80	
	220021766		100	



Y-branch 72°

	Code	Surface finishes	Diameter (mm)	
	220018481	QUARTZ-ZINC®	80	5
	220018479		100	
	220018483	ANTHRA-ZINC®	80	
	220018480		100	
	220027052	Natural Copper	100	10

Round downpipes



Rainwater collector for hose connection

Code		Surface finishes	Diameter (mm)	
	220018903	Natural	80	2
	220018904		100	
	220018905	QUARTZ-ZINC®	80	
	220018906		100	
	220018907	ANTHRA-ZINC®	80	
	220018908		100	
	220029971	Natural Copper	80	1
	220029968		100	

Rainwater diverter



Code		Surface finishes	Diameter (mm)	
	220002783	Natural	80	5
	220002784		100	
	220004098	QUARTZ-ZINC®	80	
	220004099		100	
	220015307	ANTHRA-ZINC®	80	
	220015308		100	
	220003444	Natural Copper	80	1
	220003445		100	5

Leaf guard



Code		Surface finishes	Diameter (mm)	
	220005035	Galva	80	50
	220005036		100	
	220005037		120	25
	220005060	Natural Copper	80	50

Square downpipes



3m lengths available on demand

Buttwelded square downpipes

	Code	Surface finishes	Dim. (mm)	Thickness (mm)	Length (mm)	
	220004661	Natural	80x80	0.7	2000**	4
	220004408		100x100			
	220020451*	QUARTZ-ZINC®	80x80			
	220020458*		100x100			
	220020452*	ANTHRA-ZINC®	80x80			
	220020459*		100x100			
	220005362	Natural Copper	80x80			
	220005367		100x100			

* Covered with a protection film on full length.

** Expansion of 100mm.

Folded bends



	Code	Surface finishes	Dim. (mm)	Corner	
	220023596	Natural	80x80	72°	25
	220023356		100x100		
	220023597	QUARTZ-ZINC®	80x80		
	220023357		100x100		
	220023598	ANTHRA-ZINC®	80x80		
	220023358		100x100		
	220023355	Natural Copper	80x80		
	220023359		100x100		

Square downpipe brackets



Set of additional screws available on page 92.

	Code	Surface finishes	Diam. (mm)	
	220028705	Galva	80x80	25
	220028706		100x100	
	220030517	ANTHRA-ZINC®	80x80	
	220030521		100x100	
	220028713	Natural Copper	80x80	
	220028714		100x100	

Downpipe connector



	Code	Surface finishes	Diam. (mm)	
	220025597	Natural	80x80	5
	220025601		100x100	
	220025598	QUARTZ-ZINC®	80x80	
	220025602		100x100	
	220025600	ANTHRA-ZINC®	80x80	
	220025604		100x100	
	220025599	Natural Copper	80x80	
	220025603		100x100	



Hopper heads



Square hopper head

	Code	Surface finishes	Diameter (mm)	
	220020697	Natural	80	4
	220020698		100	
	220020693	QUARTZ-ZINC®	80	1
	220020695		100	
	220020694	ANTHRA-ZINC®	80	
	220020696		100	
	220023487	AZENGAR®	80	
	220023488		100	
	220025288	PIGMENTO® green	80	
	220022453		100	
	220025286	PIGMENTO® red	80	
	220022455		100	
	220025287	PIGMENTO® blue	80	
	220025290		100	
	220025289	PIGMENTO® brown	80	
	220025291		100	
	220027648	PIGMENTO® grey	80	
	220027644		100	



Hopper head simplified version

	Code	Surface finishes	Diameter (mm)	
	220021368	Natural	80	6
	220021369		100	
	220021370	QUARTZ-ZINC®	80	
	220021371		100	
	220021372	ANTHRA-ZINC®	80	
	220021373		100	
	220007364	Natural Copper	80	1
	220007368		100	

Hopper heads



Hopper head with bead

Code		Surface finishes	Diameter (mm)	
	220021362	Natural	80	6
	220021363		100	
	220021364	QUARTZ-ZINC®	80	
	220021365		100	
	220021366	ANTHRA-ZINC®	80	
	220021367		100	
	220025280	PIGMENTO® green	80	
	220025284		100	
	220025278	PIGMENTO® red	80	
	220025282		100	
	220025279	PIGMENTO® blue	80	
	220025283		100	
	220025281	PIGMENTO® brown	80	
	220025285		100	
	220027646	PIGMENTO® grey	80	
	220027647		100	
	220007356	Natural Copper	80	1
	220007360		100	



Hopper head ARC

Code		Surface finishes	Diameter (mm)	
	220024138	Natural	80	6
	220024139		100	
	220024140	QUARTZ-ZINC®	80	
	220024141		100	
	220024142	ANTHRA-ZINC®	80	
	220024143		100	

Hopper heads



Round hopper head

Code		Surface finishes	Diameter (mm)		
	205976000	Natural	80	5	
	220019388		100		
	220007141	QUARTZ-ZINC®	80	1	
	220007143	ANTHRA-ZINC®			
	220026688	Natural Copper	100		
	220026690				



Round corner hopper head

Code		Surface finishes	Diameter (mm)	
	205979000	Natural	80	1
	220019391		100	
	220007142	QUARTZ-ZINC®	80	
	220007149	ANTHRA-ZINC®		
	220026689	Natural Copper	100	
	220026691			



Connector hopper head

	Code	Surface finishes	Diameter (mm)	
	220010747	Natural	80	20
	220010772		100	15
	205969000		120	5
	220010769	QUARTZ-ZINC®	80	
	220010773		100	
	220010771	ANTHRA-ZINC®	80	
	220024977		100	
	220003450	Natural Copper	80	1
	220003451		100	

Additional items



Zinn 7

Code		Content	
	220030543	1 liter bottle	12



Deca VMZINC®

Code		Content	
	220031145	250ml bottle	12



Bristle disc 3M

Code		Description	
	220021200	Bristle	10
	220018465	Support	5



Marking tool

Code		Description	
	205733000	Marking tool	1



Lead free soldering stick

Code		Description	
	220029217	Lead-free target	30



Ornaments

VMZINC® offers a comprehensive range of finials, weather vanes, compositions, bull's-eye windows, skylights and more in zinc and copper to decorate and personalise roofs. These are available as standard or customised elements for both new builds and historic reproductions.

Consult the ornament catalogue
via the QR code for a complete overview.



Note

Handwriting practice area with horizontal dotted lines.

Item

This document is intended for specifiers (architects and project managers responsible for the design of the works) and contractors (contractors responsible for execution on site) of the reference product or system.

It contains the main data, texts and diagrams relating to the specification and implementation of the product or system mentioned: presentation, field of application, description of components, implementation (including supports) and finishes. Any use or specification outside the scope of application indicated and/or the specifications in this installation guide requires specific consultation with the technical services of VM Building Solutions Benelux, without the latter being held responsible for the feasibility of the design or execution of the projects concerned.

Territory concerned

This document applies only to the implementation of the product or system mentioned on construction sites located in Belgium, the Grand Duchy of Luxembourg and the Netherlands.

Qualifications and reference documents

We would like to remind you that the specification of complete construction systems for a specific structure is the sole responsibility of the building contractors, who must ensure that the use of the specified products is appropriate for the construction objective of the structure and that it is compatible with the other products and techniques used.

It should be noted that, in order to make proper use of this guide, knowledge of VMZINC® zinc material and the roofing and zinc work trade is required.

When starting work, it is essential to comply with all the standards in force in the country where the work will be carried out.

In this regard, VM Building Solutions organises training courses reserved for professionals.

Responsibility

Unless otherwise agreed in writing by VM Building Solutions, the latter cannot be held liable for any damage resulting from a prescription or implementation that does not comply with all of VM's specifications.

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