

2017  
Edition

# VMZINC Ornaments

Cladding and roofing decoration



# VMZINC Ornaments

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# VMZINC

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## ornaments







# From tradition to modernity



Metal ornamentation is more than a profession, it requires know-how that has been passed down directly from experienced ornamental metal workers to apprentices for more than 160 years. In keeping with the tradition of skilled crafts, the apprentice inherits an ancient tradition from working alongside seasoned ornamental metal workers and day-to-day experience.

Since the 19<sup>th</sup> century, VMZINC Ornaments have been designing unique catalogues, architectural drawings and stamps, making it possible to produce replicas of period pieces and thus contribute to the conservation of an ancient heritage.

Each project is a new challenge. New techniques, modern equipment and cutting-edge technology, combined with high quality materials (zinc and copper), make it possible to produce pieces based on pictures or drawings. Thanks to our flexible production, we can create new designs in order to meet architects' and clients' expectations.







# A unique offer



## Standard

In our standard offer, more than 600 items are available in copper and zinc. They represent a long tradition and years of experience, and can give every building the appearance it deserves at a very competitive price.

Further down in this catalogue, you'll find a part of all those items, don't hesitate to contact for more information.



## Made-to-order or reproduction

### • From existing pieces:

One of our main skills is making perfect copies to replace old ornaments. Ornaments are produced using original pieces and making stamps if necessary. This technique and the use of our different alloys of softer VMZINC, allow us to replicate identical pieces and to stamp in detail.

### • From drawings or pictures, reproduction:

Our production and design assistance teams work from pictures or drawings when the roofing decoration no longer physically exists. Scans or 3D files, creations based on engravings, photographs or detailed sketches can be used to recreate ornaments. Our unique library of historical stamps has helped us several times to recreate some 19<sup>th</sup> century ornaments.





# A unique offer



## Renovation

Historical renovation is also part of our Know How : Domes , Bull's Eyes, Dormer windows, finials, etc., come back to life thanks to identical reproduction of the original ornaments.

## New creations

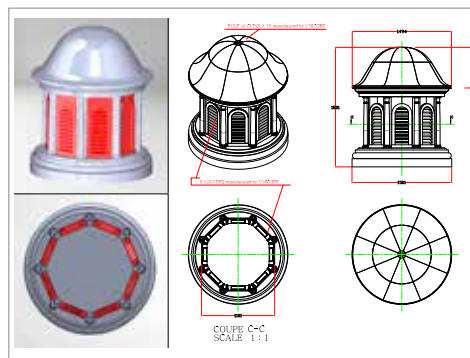
Our experience in ornamentation will help you to transform your idea into reality.  
A committed design team is dedicated to developing your creation into an ornament that will enhance the beauty of your project.







# Support and design



## Design

We can provide drawings and advice to be sure our products suits your needs. Identical reproductions, optimized roofing decorations, creations and standard products are exclusively hand-made and all drawn to scale 1 before being produced. This process enables us to better reproduce details, achieve greater precision in assemblies and make perfectly consistent series. Drawings will be submitted for signature before production.

When necessary, a plan with the outlines of the supporting structure can be produced in collaboration with the client.



## Metal

Our products are made in high quality VMZINC® metal, such as QUARTZ-ZINC®, ANTHRA-ZINC®, AZENGAR® or copper. Zinc and copper are non-ferrous metals and form their own protective layer that ensures a lasting solution for your project. As VMZINC Ornaments and roof applications are made from the same material, they blend harmoniously together. The use of pre-weathered products ensures an even finish at the beginning of the project and over time. We adapt the thickness of the metal we use, in order to ensure stability and durability.



## Stamping tools

Our unique stamping production enables our metal workers to cast their own stamps. This specific equipment, combined with unrivalled highly skilled craftsmen and the use of softer alloys, enables us to produce outstanding detailed pieces. Our library of historical stamps makes it possible to bring another century alive...







# Support and design



## Aesthetic soldering

Thanks to the experience of our metal workers and the use of our quality metals, joints are almost invisible. They are reinforced to the rear, which makes them stable and durable.

We can produce ornaments in our preweathered zinc or other surface aspects.



## Transport

Together with our partners, we deliver our products all over the world in optimum conditions. For long distance markets, ornaments are packed in specially treated, reinforced wooden boxes to avoid damage. As part of the international Umicore Group, we offer the best guarantee of service quality and a high level of commitment.



## Customized details for an easy installation

Our experience in facade and roofing applications makes it possible to propose easy-to-install decorations. We will always consider specific contexts for optimum integration of the ornaments into roofs and facades. When we can enhance techniques or details without compromising on design, we propose an optimized solution with a best value proposal.

## Contact

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vmzinc.ornaments@umicore.com

Tel.: Sammy Baron:  
+32 473 422 910 (Belgium)

Tel.: Herman Temmerman:  
+32 476 434 305 (Belgium)

website: [www.vmzinc.com](http://www.vmzinc.com)

## Project management

Our support team will guide you through the process from design to installation, please contact us for commercial or technical support or to discuss your project.



# Bull's eye and dormer windows

Although bull's eye windows and dormer windows appeared around the 18<sup>th</sup> century to ventilate high roofs, it was not until the 19<sup>th</sup> century that they became widespread, especially in towns where attics were converted. Bull's eye windows and dormer windows come in various styles and shapes and embellish the majestic beauty of roofs of period residences and prestigious buildings. Thanks to their command of zinc and copper work, our ornamental metal workers can reproduce these ornaments in series.







# Standard bull's eye and dormer windows

Simple or decorated with accessories, VMZINC Ornaments range of referenced Bull's eyes windows and dormers offers to the roofs a beautiful classical decoration and enhance their beauty. Thanks to a unique know how, VMZINC Ornaments can produce harmonious and consistent series.





# Standard bull's eye windows

All our referenced bull's eye windows are supplied for facades or with slopes and flanges. This range is available in defined dimensions and models in natural zinc, QUARTZ-ZINC®, ANTHRA-ZINC®, AZENGAR® and copper. The models are for new or refurbished buildings which may require modifications of the existing wood structure. Optional keys are offered (see page 21).



3020



3022



3023



3026



3065



3066



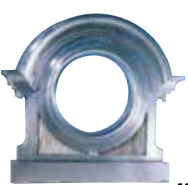
3067



4205



4206



4211

Reference	Opening in m	Overall length in m		Mounted key
		Height	Width	
3020 and 3021*	0.60 x 0.40	0.97	0.95	2281/028
	0.65 x 0.50	1.04	1.06	2282/040
	0.70 x 0.50	1.13	1.16	2282/040
	0.80 x 0.60	1.29	1.31	2282/040
	0.90 x 0.60	1.40	1.31	2282/040
3022	0.60 x 0.40	0.96	1.00	-
	0.65 x 0.50	1.03	1.12	-
	0.70 x 0.50	1.08	1.12	-
	0.80 x 0.60	1.21	1.27	-
	0.90 x 0.60	1.31	1.27	-
3023	Ø 0.75	1.23	1.27	-
3024 and 3025*	0.50 x 0.40	0.95	0.78	0605/032
	0.65 x 0.50	1.18	1.00	0605/032
	0.70 x 0.50	1.23	1.00	0605/032
	0.80 x 0.60	1.38	1.w10	2282/040
	0.90 x 0.60	1.48	1.16	2282/040
3026	Ø 0.75	1.18	1.28	-
3065	Ø 0.25	0.46	0.46	-
3066	Ø 0.35	0.86	0.86	-
	Ø 0.40	0.98	0.98	-
	Ø 0.45	1.02	1.02	-
	Ø 0.50	1.07	1.07	-
	Ø 0.60	1.23	1.23	-
	Ø 0.65	1.32	1.32	-
	Ø 0.75	1.43	1.43	-
3067	0.65 x 0.50	1.20	1.10	-
	0.70 x 0.55	1.20	1.10	-
	0.80 x 0.60	1.35	1.23	-
	0.90 x 0.60	1.47	1.23	-
4205	Ø 0.25	0.49	0.54	-
	Ø 0.28	0.53	0.58	-
	Ø 0.32	0.57	0.62	-
	Ø 0.38	0.69	0.74	-
	Ø 0.60	1.07	1.16	-
4206	0.45 x 0.32	0.74	0.72	-
	0.65 x 0.50	1.07	1.11	-
	0.70 x 0.50	1.12	1.11	-
	0.80 x 0.60	1.20	1.32	-
4211	0.90 x 0.60	1.40	1.32	-
	Ø 0.50	1.08	1.16	-
	Ø 0.60	1.30	1.39	-
	Ø 0.75	1.52	1.65	-
	Ø 0.90	1.94	2.08	-

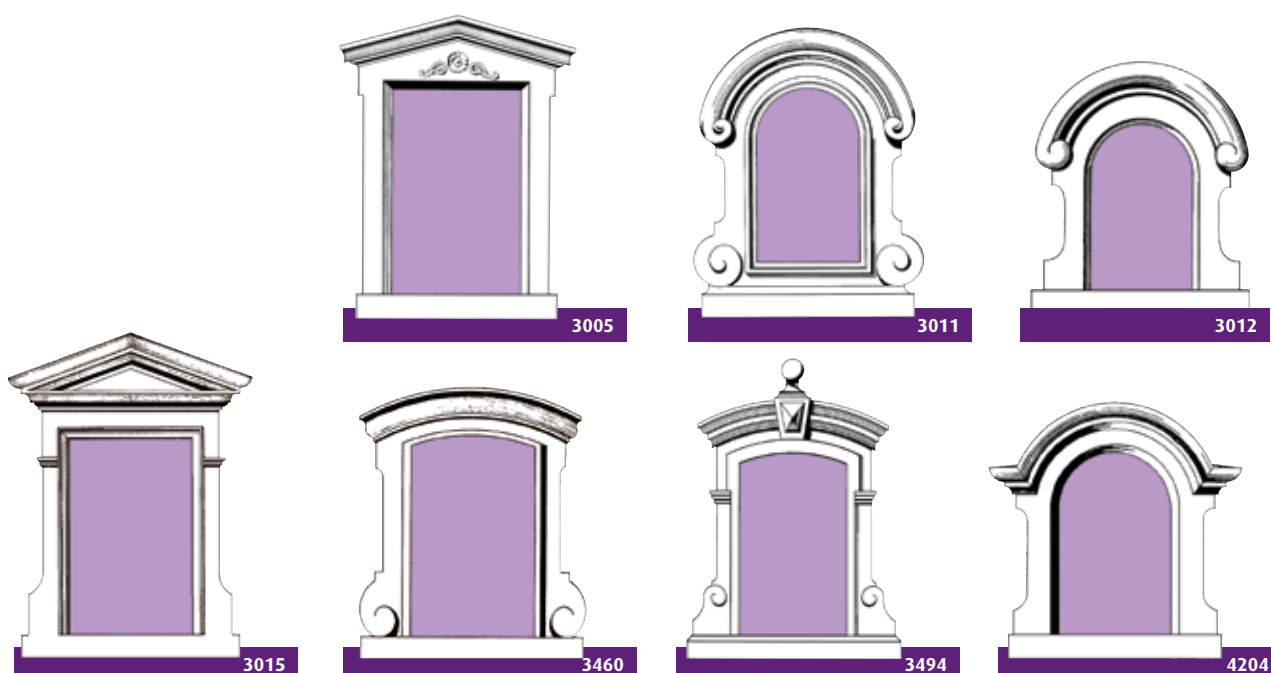
\*: identical to previous model without frontal key



# Standard dormer windows

All our referenced dormer windows are supplied for facades or with slopes and flanges. This range is available in defined dimensions and styles in natural zinc, QUARTZ-ZINC®, ANTHRA-ZINC®, AZENGAR® and copper. The models presented are intended for new buildings. Use in renovations may require modifications to the building structure (contact us).

Reference	Opening in m	Overall dimensions in m		Mounted key
		Height	Width	
3005	1.40 x 0.80	2.03	1.47	-
	1.60 x 0.95	2.34	1.71	-
3011	0.90 x 0.55	1.50	1.22	-
	0.90 x 0.70	1.50	1.37	-
	1.20 x 0.80	1.88	1.58	-
3012	0.90 x 0.55	1.36	1.17	-
3015	0.90 x 0.60	1.46	1.08	-
	1.00 x 0.75	1.68	1.38	-
	1.20 x 0.95	2.00	1.68	-
	1.40 x 1.15	2.24	1.88	-
3460	1.00 x 0.60	1.34	1.08	-
3494	1.00 x 0.60	1.69	1.22	Ø 160 mm ball
	1.30 x 0.75	2.09	1.48	Ø 160 mm ball
4203	0.75 x 0.46	1.12	1.04	4411 / 029
	0.90 x 0.55	1.33	1.16	2282 / 040
4204	0.75 x 0.46	1.06	1.04	-
	0.90 x 0.55	1.27	1.17	-





# Standard dormer windows



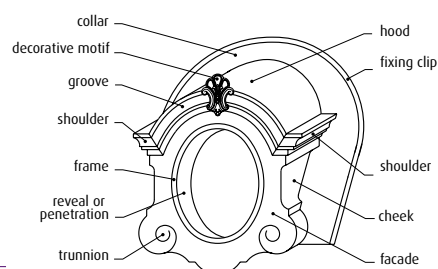
# Quotation request for bull's eye window

You must attach a good quality photo to your request showing as many details as possible.

## ■ Information about the site

Site reference:.....  
 Company name:.....  
 Company telephone:.....  
 Email, distributor :.....

☐ Return of model requested with the order



## ■ Information about bull's eye window

Quantity:.....

**Metal:**

☐ Natural zinc ☐ QUARTZ-ZINC®  
☐ ANTHRA-ZINC® ☐ Natural copper ☐ Other

**Material main roof application:**

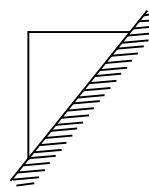
☐ Slate  
☐ Metal  
☐ Tile  
☐ Others (specify): .....

☐ Bull's eye windows in catalogue (specify the ref.): .....

☐ Model reproduction

**Adjustment to slope:**

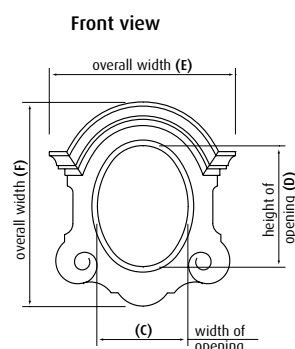
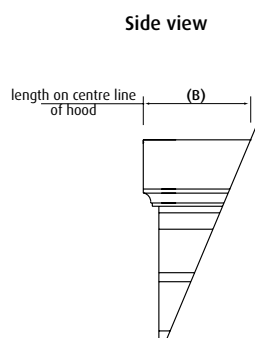
☐ Straight slope (specify ):.....  
☐ Curved roof  
☐ Dome  
☐ Facade only



we require the correct roof slope in degrees or %.

## ■ Dimensions to be provided (mm)

Length of hood (B) : .....  
 Width of opening (C) : .....  
 Height of opening (D) : .....  
 Overall width (E) : .....  
 Overall height (F) : .....



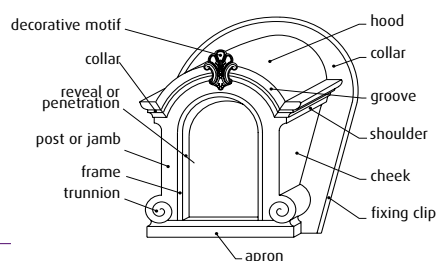
## Quotation request for dormer windows

You must attach a good quality photo to your request showing as many details as possible.

### ■ Information about the site

Site reference:.....  
Company name:.....  
Company telephone:.....

☐ Return of model requested with the order



### ■ Information about dormer window

Quantity:.....

#### Metal:

☐ Natural zinc ☐ QUARTZ-ZINC®  
☐ ANTHRA-ZINC® ☐ Natural copper

#### Material:

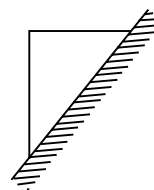
☐ Slate  
☐ Metal  
☐ Tile  
☐ Others (specify): .....

☐ Dormer windows in catalogue (specify the ref.): .....

☐ Model reproduction

#### Adjustment to slope:

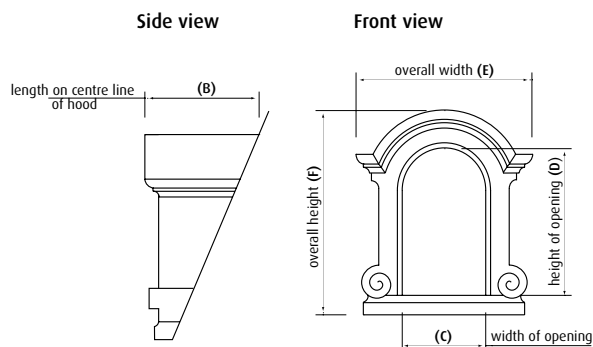
☐ Straight slope (specify dimension A): .....  
☐ Curved roof  
☐ Dome  
☐ Facade only



we require the correct  
roof slope in degrees  
or %.

### ■ Dimensions to be provided (mm)

Length of hood (B) : .....  
Width of opening (C) : .....  
Height of opening (D) : .....  
Overall width (E) : .....  
Overall height (F) : .....





# Bull's eye and dormer windows

## Accessories

Keys are offered in natural zinc or copper. They are included for model 3020, for all other models an optional decoration which can be added to referenced dormers and bull's eyes.



0605



0630



2281



2282



2283



2289



4396



4399



4401



4411

Model keys	Height (mm)	Width (mm)
0605	320	270
0630	200	180
2281	280	265
2282	400	310
2283	500	355
2289	400	360
4396	470	350
4399	430	390
4401	440	350
4411	290	215



# Bull's eye and dormer windows

## Optional wood frames for bull's eyes windows

Wood frames in red exotic wood, with  
casement, 24 mm double glazing  
(4/16/4), thickness 46 mm:

- with watertight joint installed on  
casement for vertical opening,
- with double watertight joint for pivot  
opening.

**Optional: fixed and small wooden  
frames for 4 panes.**

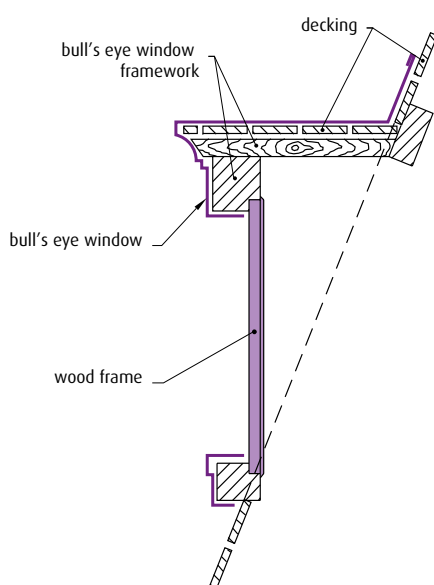
Dimensions in mm*	
Reveal	Overall
Ø 500	Ø 580
Ø 600	Ø 680
Ø 900	Ø 980
650 x 500	730 x 580
800 x 600	880 x 680
900 x 600	980 x 680

\* For other, please contact VMZINC

**N.B.**  
Wood frames are designed to be fixed  
on the substructure behind the bulls eye  
window, not fitting in the window opening  
as the frame itself is larger than the actual  
opening (see drawing below).



## Installation of wood frame





# Bespoke bull's eye and dormer windows

Thanks to their mastery of manufacturing techniques, VMZINC ornamental metal workers can produce bespoke bull's eye windows and dormers, in various styles and shapes. Reproduction, renovation or totally new creation, we are used to restore or recreate new bull's eye and dormer with extremely refined details.





# Bespoke bull's eye and dormer windows







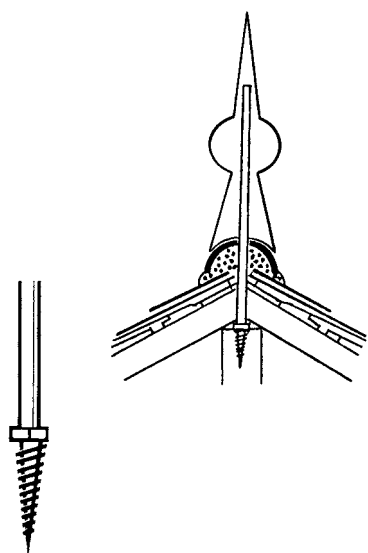
# Finials, pinnacles and compositions

Our range of finials, square, circular or slender are decorative elements on roofs, continuing the roofing in an elegant way. Combined together with weathervanes or decorated with cone it can also be used as a pinnacle and provides distinctive signs of nobility to the roof.





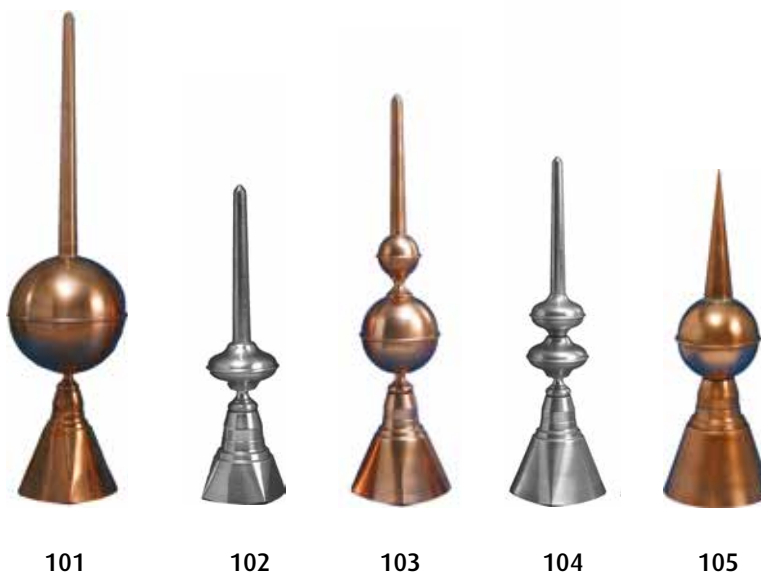
# Standard finials



Steel long screw

All our finials are foreseen with a internal tube in order to install the finial with the included fixing rod.

Designation	Total height (mm)	Base		Proposed for a height of gable (m)
		Length (mm)	Height (mm)	
Finial 101	300	141	140	3 to 4
Finial 101	400	141	140	3 to 4
Finial 101	500	175	190	4 to 6
Finial 101	650	175	190	4 to 8
Finial 101	800	195	220	5 to 9
Finial 101	1000	195	220	6 to 10
Finial 102	500	141	140	4 to 6
Finial 102	700	175	190	5 to 9
Finial 103	550	141	140	4 to 6
Finial 103	750	175	190	5 to 9
Finial 103	900	195	220	5 to 9
Finial 104	500	141	140	4 to 6
Finial 104	650	175	190	4 to 8
Finial 104	750	175	190	5 to 9
Finial 104	950	195	220	6 to 9
Finial 105	380	Ø 175	190	3 to 4
Finial 105	450	Ø 175	190	3 to 4
Finial 105	520	Ø 175	190	4 to 6
Finial 105	610	Ø 200	236	4 to 6



(all available in zinc and copper)



# Standard finials

All our finials are foreseen with an internal tube in order to install the finial with the included fixing rod.

Models	Height (mm)	Basement (mm)			Ø rod (mm)	Ø boals (mm)		Proposed for a height of gable (m)
		Base	Height	Diameter				
4060	300	60 x 60	100	Ø 40	–	80		3 à 4
	400	75 x 75	135	Ø 50	–	100		3 à 4
	500	105 x 105	165	Ø 60	16	130		4 à 6
	600	135 x 135	192	Ø 80	16	150		4 à 6
	800	160 x 160	245	Ø 112	16	220		5 à 9
	1000	200 x 200	315	Ø 147	18	300		6 à 10
4062	500	100 x 100	110	Ø 52	16	80 et 100		4 à 6
	700	130 x 130	145	Ø 71	16	90 et 145		5 à 9
	900	160 x 160	190	Ø 80	16	130 et 190		5 à 9
4067	1750	200 x 200	300	Ø 120				
	1000	135 x 135	185	Ø 80	18	160	■	6 à 10
	1200	160 x 160	245	Ø 112	18	220	■	10 à 15
	1500	200 x 200	300	Ø 147	18	300	■ ■	12 à 15

■ Finial for weathervane ■ Finial for weathercock



4060

4062

4067



# Standard finials

Finials can be adapted to suit a lightning conductor.

Referenced finials are offered in natural zinc or copper.

Models	Height (mm)	Basement (mm)			Diameter rod (mm)	Diameter boals (mm)		Proposed for a height of gable (m)
		Base	Height	Diam.				
3412	900	140 x 140	200	Ø 80	16	Ø 150	■	5 à 9
	1800	200 x 200	380	Ø 140	18	Ø 240	■ ■	12 à 18
3463	450	110 x 110	130	Ø 70	16	Ø 102		3 à 4
	600	125 x 125	155	Ø 70	16	Ø 106		4 à 6
	900	140 x 140	205	Ø 85	16	Ø 121	■	5 à 9
	1200	160 x 160	255	Ø 100	18	Ø 137	■	10 à 15
3701	1000	125 x 125	180	Ø 72	18	Ø 127	■	6 à 10
	1500	175 x 175	260	Ø 100	18	Ø 172	■ ■	12 à 15
	1900	240 x 240	350	Ø 138	30	Ø 252	■ ■	15 à 20

■ Finial for weathervane ■ Finial for weathercock



3412



3463



3701





# Standard finials

Referenced finials are offered in natural zinc or copper.

Models	Height (mm)	Basement (mm)			Diameter rod	Diameter boals		Proposed for a height of gable (m)
		Base	Height	Diam.				
4015	100	123 x 123	314	123 x 123	16	Ø 133		6 à 10
	160	184 x 184	470	184 x 184	18	Ø 200	■ ■	12 à 15
4064	120	135 x 135	190	Ø 85	18	Ø 140	■	10 à 15
	145	165 x 165	250	Ø 90	18	Ø 187	■ ■	12 à 15
4063	45	85 x 85	120	Ø 51	16	Ø 102		3 à 4
	70	125 x 125	175	Ø 81	16	Ø 140		5 à 9
	90	140 x 140	240	Ø 81	16	Ø 172	■	5 à 9
	120	160 x 160	250	Ø 81	18	Ø 172	■	10 à 15

■ Finial for weathervane ■ Finial for weathercock



4015



4064



4063

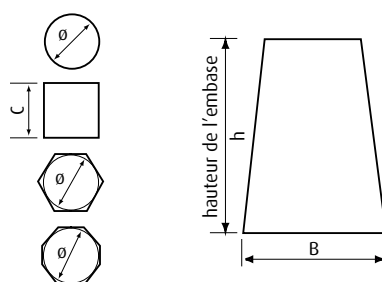
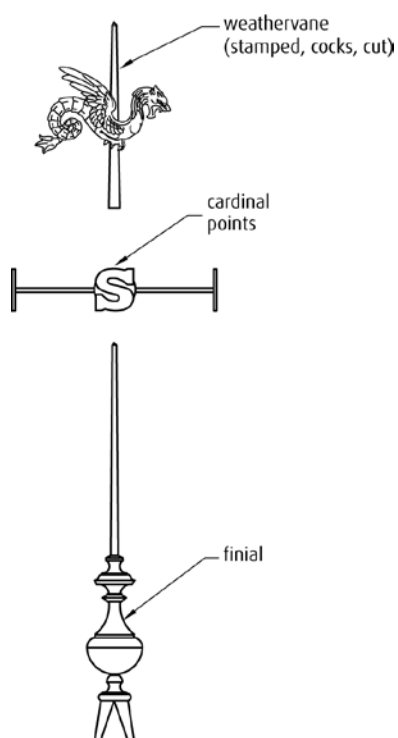


# Accessories

## Standard base



## Bespoke base

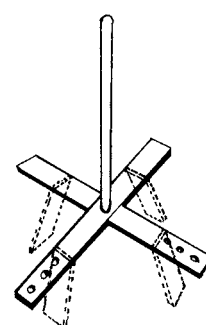


Bespoke base can be offered with any of our referenced finials. Please provide dimensions in millimeters.

## Fixation rods



Model	Height (cm)	Diameter (mm)
4501	50	16
	100	16
	120	18
	150	18
	175	18
	200	30
4503	50	16
	100	16



4501



4503



2333

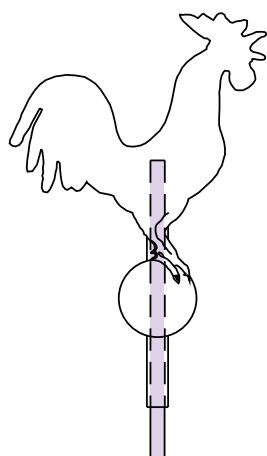
# Weathercocks for finials

Cock delivered assembled, tube according to the rod diameter given by the customer or the chosen model in our catalogue.



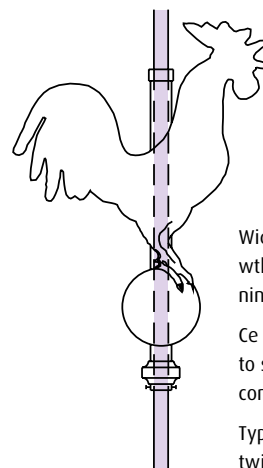
2242

**Type A**



Width < 70 cm  
Rod ends into cock  
Please provide Rod diameter for A, B, D

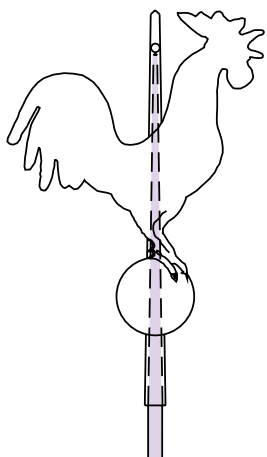
**Type B**



Width < 70 cm  
with or without lightning protection  
Ce can adapt finial to suit a lightning conductor (B and D)  
Type B turns with 1 twist hinge

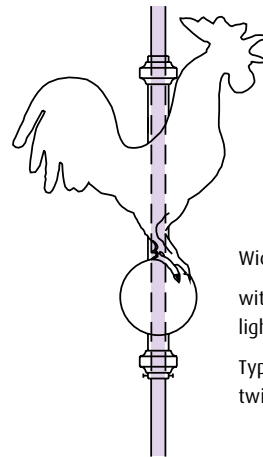
Type A and C will turn on a glass boll

**Type C**



Width < 70 cm  
Finials > 145 cm  
Please confirm the chosen finial model

**Type D**



Width ≥ 70 cm  
with or without lightning protection  
Type D turns with 2 twist hinges



2336

Models	Width* (mm)	Boal diameter (mm)	Assembly			
			Type A	Type B	Type C	Type D
2242	500	–	yes	yes	yes	no
2333	400	ø 12	yes	yes	yes	no
	550	ø 16	yes	yes	yes	no
	700	ø 25	no	no	no	yes
2336	400	–	yes	yes	yes	no
	550	–	yes	yes	yes	no
	700	–	no	no	no	yes

\* Other width: please consult us.



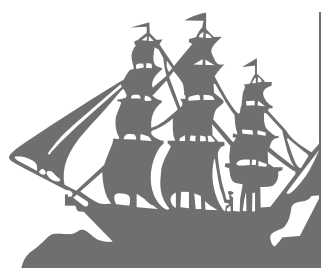
4169

# Weather vanes

Cut standard



2159

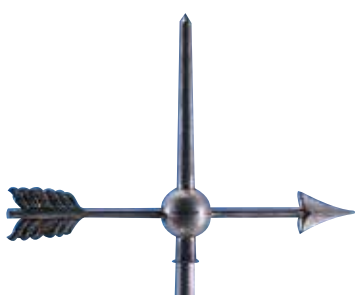


2151

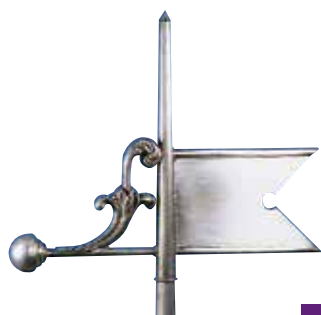
Reference	Height in mm
2151	600
2159	720
4169	580

Personalised designs tailor-made from a drawing or photograph according to estimate.

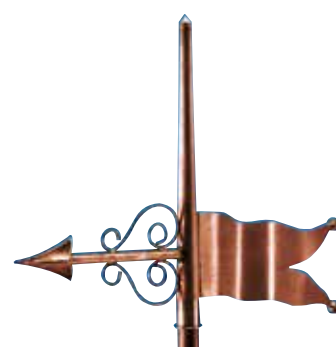
## Standard arrows and flags



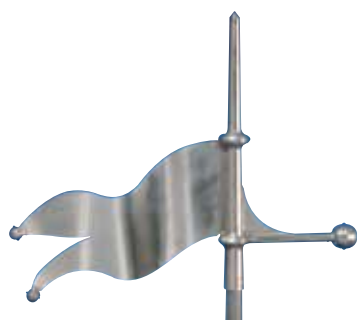
2944



2947



2948



2949



2950

Reference	Height in mm
2944	400
	500
	600
2947	450
2948	550
2949	480
2950	400

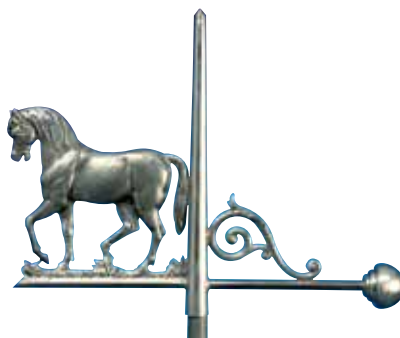




2211

# Weathervanes for finials 3D stamped models

Offered in natural zinc or copper.



2609 : Horse



2650 : Lion



4159: pigeon



4161: chimera

Model	Width (mm)	Diameter boal (mm)
2211	550	–
2609	550	–
2650	690	–
4159	350	1200
4161	550	–

Please contact us for more possibilities



# Cardinal points and flowers

Offered in natural zinc and copper.

## Flowers



2969

Models	Width (mm)
2968	500
	600
	700
2969	550
2970	400
	500

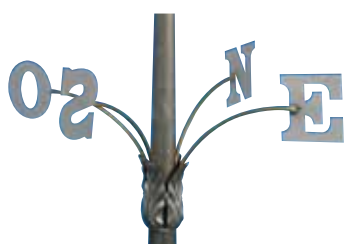


2968

## Cardinal points

Letters offered :

N (North)  
S (South)  
E (East)  
O (Ouest)  
W (West)  
Z (Zuid)



2970

## Guide for selection-compatibility

Gable	Finials	Cardinal points	Arrows	Weather-vanes	Flags	Stamped weather-vanes	Cocks
Height (m)	Height (mm)	Width (mm)	Width (mm)	Width (mm)	Width (cm)	Width (mm)	Width (mm)
5 to 9	900	400 to 500	400		40		
6 to 10	1000	500	400	< 550	40		
7 to 12	1150	500	500	> 550	45		400
10 to 15	1200	500	500	> 550	45	> 550	400 to 500
12 to 15	1500	600	600	> 550	45	> 550	500 to 550
12 to 18	1750	600	600	> 550	45	> 550	500 to 550
15 to 20	2200	600		> 550		> 550	500 to 550
15 to 20	3400	600		> 550		> 550	500 to 550



# Standard composition for finials



3480

Reference 3480 made up of:

- specified finial
- specified cardinal points
- chimera weatherwane ref. 2211.



4126

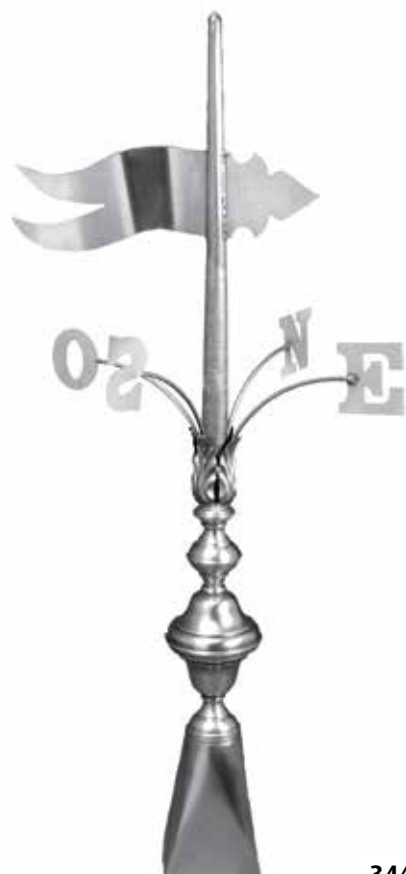
Reference 4126 made up of:

- specified finial
- specified cardinal points
- chimera weatherwane ref. 4161.

Models	Height (mm)	Embase (mm)			Rod diameter (mm)	Width (mm)	Diameter of the biggest bowl in mm	Indicative height in m
		Base	Height	Top				
3480	2400	125 x 125	210	ø 148	30	550	ø 2580	15 à 20
4126	3200	315 x 315	480	ø 168	30	550	ø 3450	15 à 20



# Standard composition for finials



**3440**

Reference 3440 made up of:

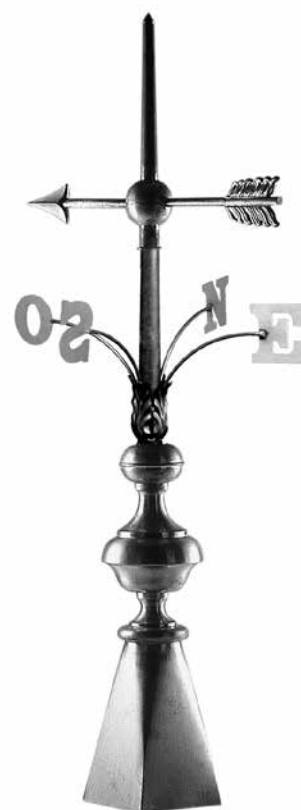
- finial ref. 3701
- cardinal points ref. 2970
- flag weathervane ref. 2950.



**4055**

Reference 4055 made up of:

- finial ref. 4064
- cardinal points ref. 2969
- flag weathervane ref. 2947.



**4090**

Reference 4090 made up of:

- finial ref. 4063
- points cardinaux ref. 2970
- arrow weathervane ref. 2944.

Models	Height (cm)	Embase en mm			Rod diameter (mm)	Width (cm)	Diameter of the biggest bowl in mm	Indicative height in m
		Base	Height	Top				
3440	100	125 x 125	180	ø 72	18	40	ø 127	6 à 10
	150	175 x 175	260	ø 100	18	40	ø 172	12 à 15
4055	155	245 x 245	280	ø 90	18	55	ø 187	12 à 15
4090	120	160 x 160	250	ø 81	18	40	ø 172	10 à 15





# Standard pinnacles

- Finials < 1.20 m:  
rod 4503 delivered with finial
- Finials > 1.20 m:  
rod to be specified before order
- Finials must be fixed with a rod.

## Square finials



3481



4115

Models	Height (mm)	Basement (mm)			Dimension of the biggest shape in mm	Indicative height in m
		Base	Height	Top		
3481	500	213 x 213	330	150 x 150	300 x 300	12 à 15
	800	125 x 125	210	79 x 79	160 x 160	5 à 9
	1000	150 x 150	260	100 x 100	200 x 200	6 à 10
	1250	190 x 190	320	124 x 124	250 x 250	10 à 15
4115	650	220 x 220	254	130 x 130	240 x 240	4 à 6



3601



4146

## Pinnacles

Models	Height (cm)	Basement (mm)	
		Base	Height
3601	40	150 x 150	50
4146	60	200 x 200	80



106

Model	Height (mm)	Diameter (mm)
Finial 106	500	175



# Weathervane assembled

“Choose your part and finials”

Weathervanes on page 31 and 32 go with finials 101, 102, 104.

## Weathervanes with finials

Designation	Height (mm)
Finial base composition 101	800
Finial base composition 102	700
Finial base composition 104	750



Finial base composition 101



Finial base composition 102



Finial base composition 104

## Weathervanes



202 Roofer



203 Cockerel



204 Caravel



205 Horse



206 Hunter



207 Cat



208 Fisherman



# Others weathervanes (2D) laser cut for composition

Other silhouettes  
available on request





# Weather vane assembled



The weather vanes are delivered with the cardinal points (zinc or copper).

Designation	Span (mm)
Stamped cockerel weather vane 301	420
Stamped goose weather vane 302	600





# Finials, pinnacles and jars



Etablissement bancaire, Nantes (France)



Théâtre, Quimper (29)



# Bespoke finials, pinnacles, compositions



Musee d'Orsay, Paris (France)



Madrid, Neuilly-sur-Seine (France)



# Roofing, cladding and balustrade application

Shingles, stamped standing seam  
and stamped panels







# Shingles

The shingle as product, is known as long as the metal itself. A proved timeless system, for facade and roofing applications. VMZINC Ornaments offers a wide range of colors and shapes, even 3D, that gives the renovated buildings their prior greatness back or an innovative modern look at new projects

## Stamped decorative shingle

Reference		Height in mm	Width in mm	Pieces/ m <sup>2</sup>	Aspects
Type H	Zinc : 320006489 Copper : 320006490	330	180	44	QUARTZ-ZINC® AZENGAR® natural zinc copper ANTHRA-ZINC® PIGMENTO®
Type F (different models)	Zinc : 320006489 Copper : 320006490	140 - 340	70 - 127	x	

Shingle type H



Shingle type F

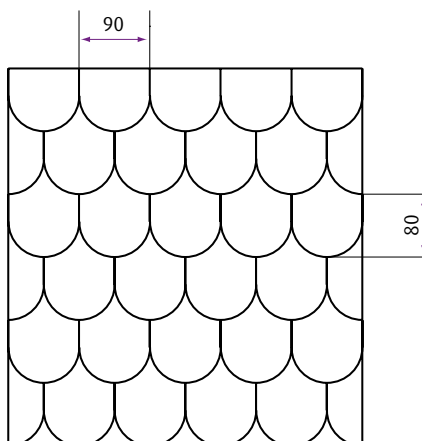






# Shingles

## Soletos



Reference	aspects	Thickness in mm	Dimensions in mm	Piece/ m <sup>2</sup>
220021086	ANTHRA-ZINC®	0.65	145X 210 mm	74
220021223	QUARTZ-ZINC®	0.65	145X 210 mm	74

Soletos shingles are small and circular shingles with traditional aesthetic adapted for renovation or pine dressing. Fixing points are overlapped.

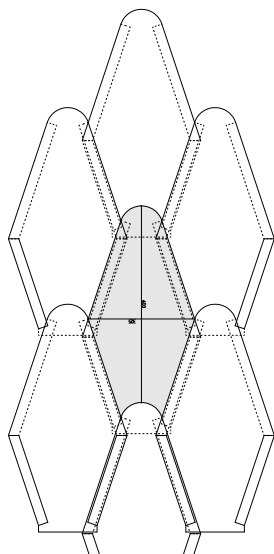




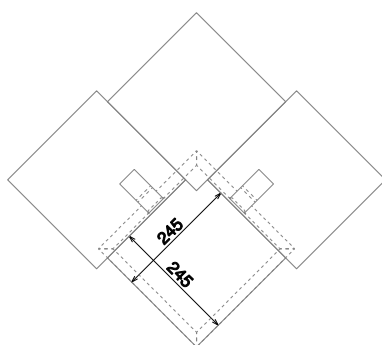
# Shingles

## Bespoke bent shingle

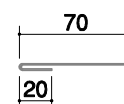
Each project is different. For Renovation or for new building, diamond, square, hexagonal or with any other shape, bespoke shingles will ornament the façade or the roof of the building.



Reference	Article code	Possible finish
zinc	300001237	Natural, QUARTZ-ZINC®, ANTHRA-ZINC® and AZENGAR®
zinc clip	300001699	Natural
copper		To be consulted
copper clip		Natural copper

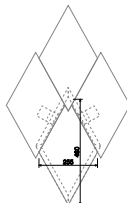

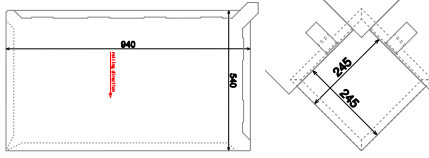

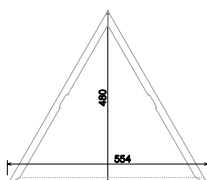

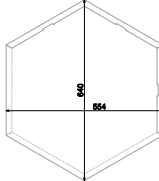



Fixing clip  
NATURAL ZINC  
dev. dimensions 40 mm x 90 mm  
Thickness: 0,80 mm





# Shingles

Shape		
Diamond		
Square / rectangular		
Triangle		
Hexagone		

Other bespoke shape can be studied by our design team – please consult VMZINC and shingles technical guide.

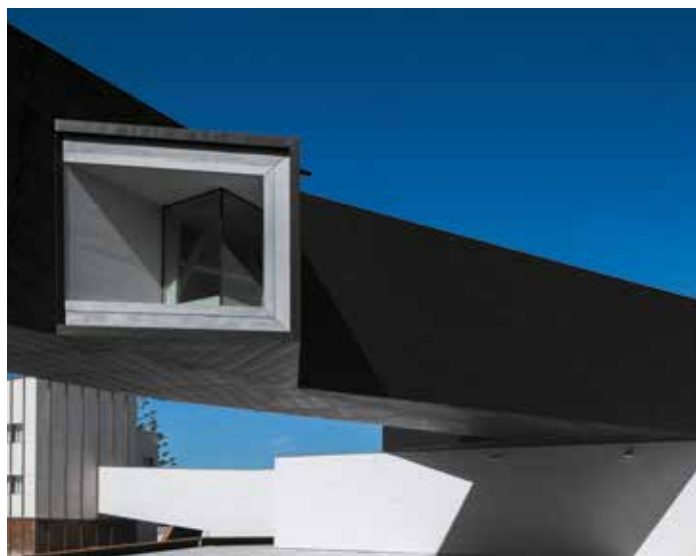






# Shingles

Bespoke bent shingles



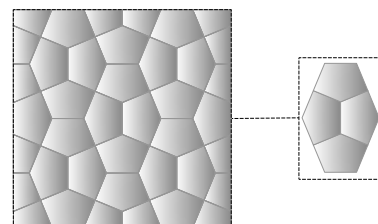
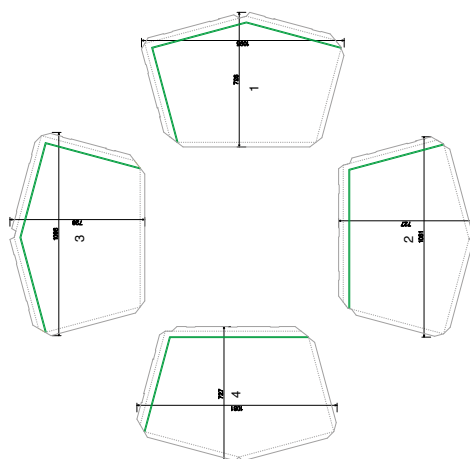




# Shingles

## Bespoke Combination

Whatever shape or combination of shingles you wish, our design team will guide you to find the best option according to the pattern you are looking for. For more information, please consult VMZINC team.





# Shingles

## Bespoke Stamping

Our unique stamping production enables our metal workers to cast their own stamp and enables us to draw almost any drawings on the shingles. Our library of historical stamps gives also the possibility to bring another century alive

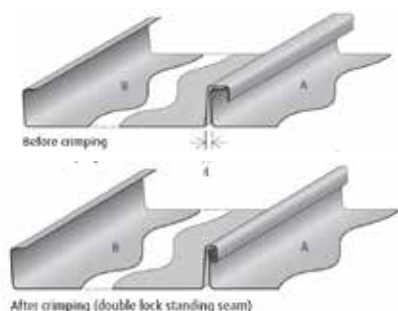


Historical stamps to ornament cladding and roofing panels.  
Please consult for other possible stamps.





# Stamped standing seam



Reference	length in mm	Width in mm	Covered	Aspects
Stamped standing seam panel Round tiles pattern	3000	600	1,55 m <sup>2</sup>	Natural, QUARTZ-ZINC®, ANTHRA-ZINC® and AZENGAR®
Stamped standing seam panel Bespoke pattern	3000	430- 600	1.1 - 1,55 m <sup>2</sup>	Natural, QUARTZ-ZINC®, ANTHRA-ZINC® and AZENGAR®



Sliding clip



Fixed clip







# Stamped roof panels

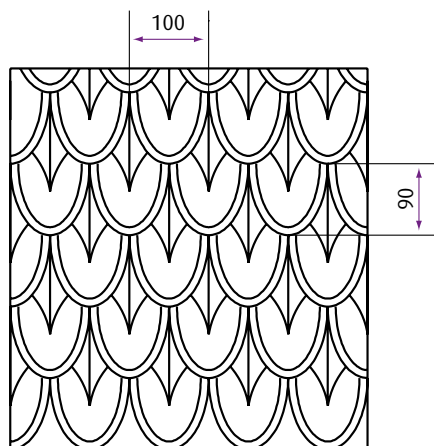
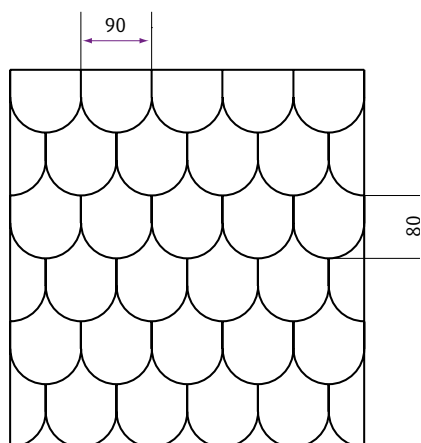
2313



1965



Reference	Article code	Height in mm	Width in mm	Pieces/m <sup>2</sup>	Colors
Panel 2313	Zinc	500	2000	0,75	Natural, QUARTZ-ZINC®, AZENGAR®, Copper
	220003662				
	Copper 220006871				
Panel 1965	Zinc 220003636	500	2000	0,75	Natural, QUARTZ-ZINC®, AZENGAR®, Copper
	Copper 220006869				
	Zinc NAT 320003798				
	Copper 320003801				
Bespoke panel	zinc 320006868	500	2000	0,75	Natural, QUARTZ-ZINC®, AZENGAR®







# Decorated facade



VMZINC Decorated Facade is the unique offer of bespoke ornamented facades panels. The unlimited decoration possibilities inspire the world of restoration and the world of new materialization and visualization. The option range for decoration offers possibilities in perforations, formats, patterns, aspects from classical to high tech design. Thanks to the VMZINC cassettes support, VMZINC decorated facade is easy and fast to install. VMZINC Decorated Facade's unique offer and our dedicated team helps you to realize your creation.

Modern embossed panels



Classic style decorated panels



Perforated Panels



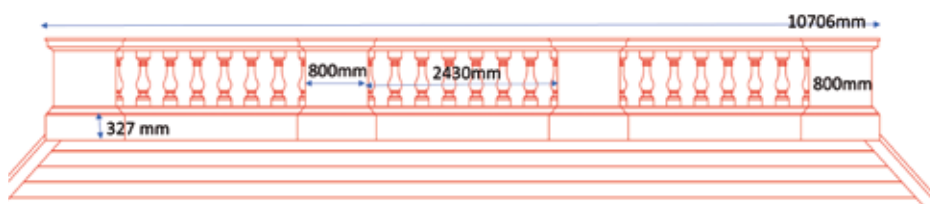
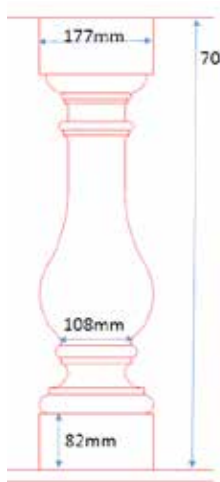
Corniche look Panel





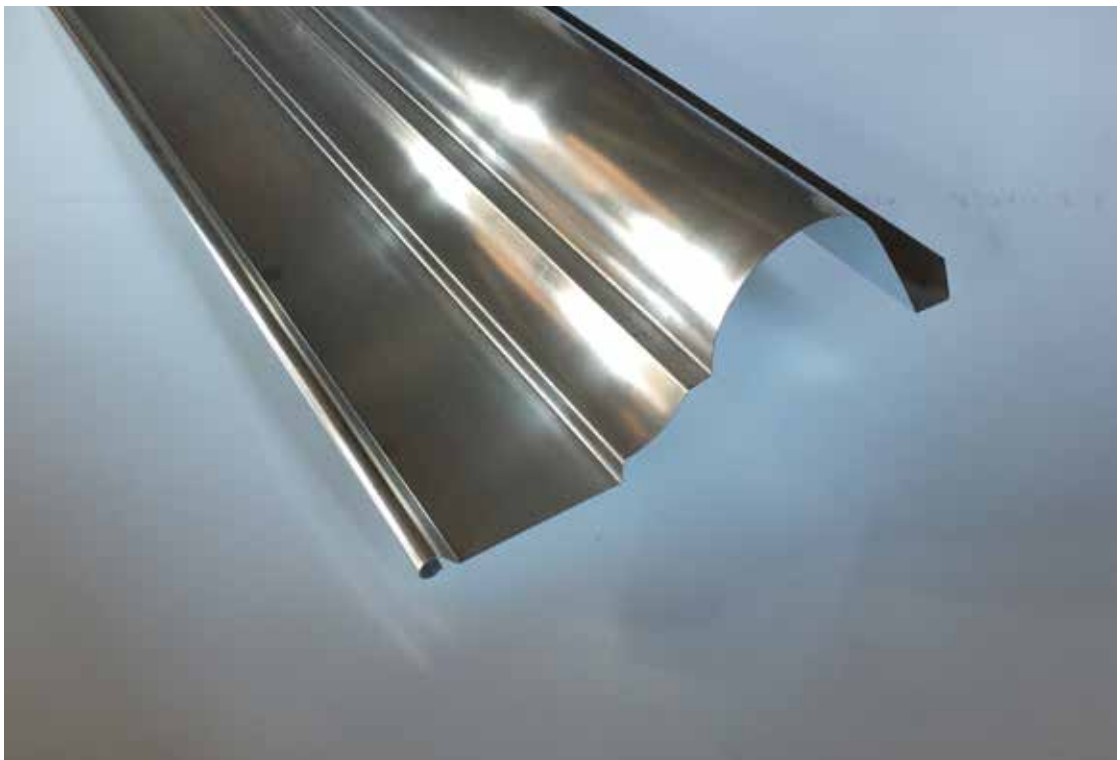
# Balustrade

VMZINC Balustrades, a light weight bespoke solution for your renovation or new build project. Blends in with every other building product like stone, lead, slate,... We can provide you with help on the desing of the supporting structure. This high end decorative feature is available in zinc and copper.



# Smooth and stamped profiles

Originally designed to ensure the water tightness between two slopes on a mansard roof, ornamental profiles continue to perform this essential function. Additionally, VMZINC® offer a wide range of smooth and stamped curb members with decorative rings. Next to this, we offer hip and ridge decorations in several shapes.



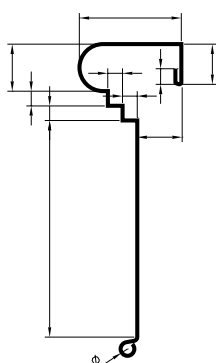
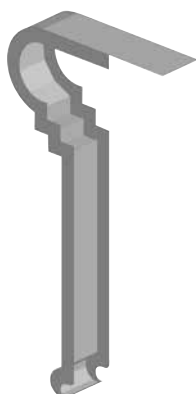


# Smooth profiles

## Gutter fronts

Standard gutter fronts are available in the developments mentioned on the right side. for bespoke gutter fronts, please specify:

- type or aspect of metal
- thickness
- development
- length
- with or without ring
- with or without upstand
- with or without flat connection
- or straight to install with overlapping.



1231



1232



1233



1234

Standard extended widths (in mm)

333  
400  
500

max 2 m long



Standard extended widths (in mm)

333  
400  
500

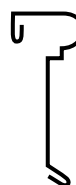
max 2 m long



Standard extended widths (in mm)

333  
400  
500

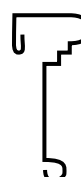
max 2 m long



Standard extended widths (in mm)

400  
500  
650

max 2 m long



Rings for connection

All gutter fronts can be curved on demand

Please provide a ring model, or a template, samples or any drawing with dimensions for quotation.

For smooth profiles, three connections are possible:

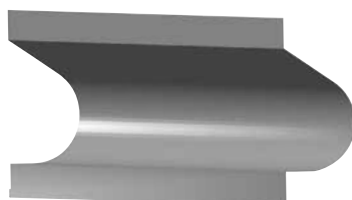
1. overlapping, the pieces overlap 30mm
2. with rings, on both ends of the curb there's an up stand, the ring will cover the up stands to make the connection between two curbs.
3. flat connection: a zinc strip will be soldered at the back of one side of the curb, in order to connect both pieces weather-tight and flush.





# Standard smooth profiles

Curb members



Standard extended widths (in mm)

250  
333  
400  
500  
600  
650



**1235**



Standard extended widths (in mm)

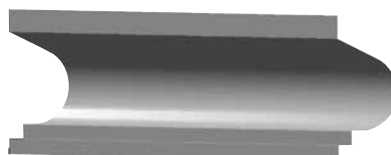
250  
333  
400  
500  
600  
650



**1236**



**Rings**

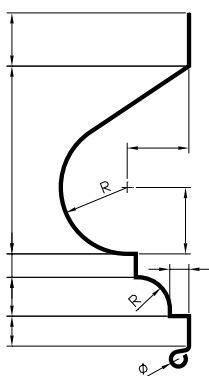


Standard extended widths (in mm)

333  
400  
500  
600  
650



**1237**



Standard extended widths (in mm)

333  
400  
500  
650



**1238**



**Curb members**



**Stainless steel clip**  
205689000  
per 100 in a box



# Standard smooth profiles

## Cover strips

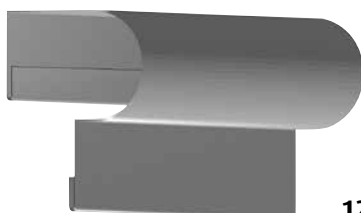
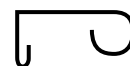


1227

Standard extended widths (in mm)

200

250

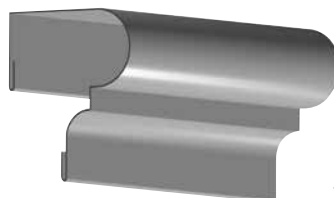
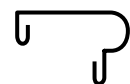


1228

Standard extended widths (in mm)

250

333

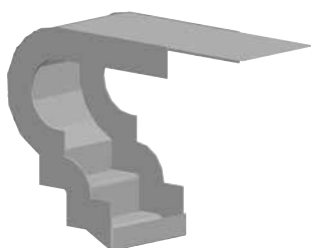
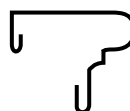


1229

Standard extended widths (in mm)

250

333



Rings

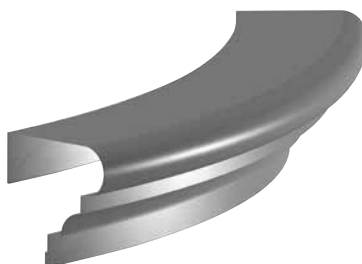
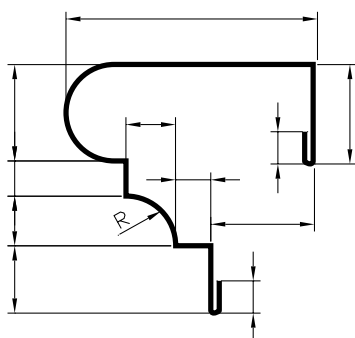
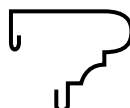


1230

Standard extended widths (in mm)

250

333



Cover strips



# Standard stamped profiles

Curb members



2257



Models	Height (mm)	Overall length (mm)	Depth (mm)
2257	210	990	60
	270	865	90
	330	1020	110
4244	250	980	80
4251	270	995	60



4244



4251



## Gutter fronts - Escutcheons



4272

Reference	Height (mm)	Overall length (mm)	Depth (mm)
4272	360	975	33
4273	410	995	70



4273



# Standard hip decoration

## Ropes, hip capping and beads



2427



2507



2508

Models	Height in mm	Overall length* in mm	Depth in mm
2427	130	1060	47
	150	1065	50
	195	1030	
25 07	30	1065	13
	65	910	
	90	1020	
2508	50	1065	15
	70	1005	30

\* Overall length may vary by +/- 10 mm

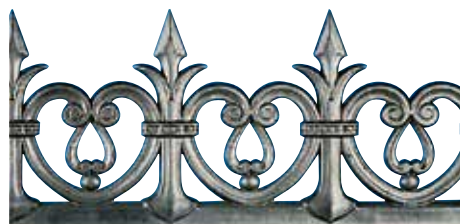


in our library of historical stamps, we even have more models to propose, don't hesitate to contact.

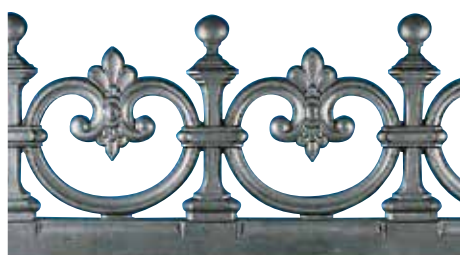




# Standard ridge decoration



2085



2255



2506

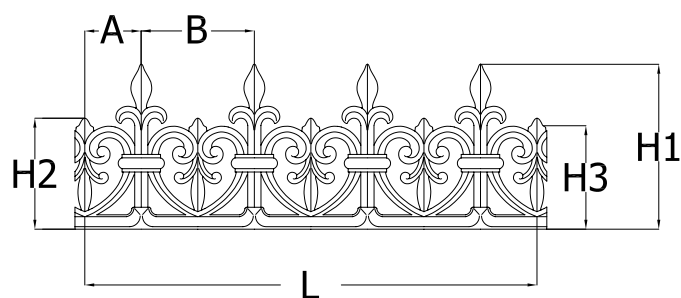


2615

	H1	L	B	A	H2	H3	
Height (m)	Height in mm	Overall length* in mm	Centre distance in mm	Length of overlap in mm	Height of frieze in mm	Height of fixing rod penetration in mm	Diameter ** of fixing rod in mm
2085	270	950	190	95	180	240	12
2255	300	980	245	122.5	260	255	10
2506	400	770	385	192.5	310	383	16
2615	215	960	160	80	150	155	10
	350	960	240	120	240	240	12
2710	380	885	295	147.5	315	370	10
4020	900	960	480	480	500	830	16
4022	700	1140	380	380	420	680	16
4033	500	945	315	157.5	360	480	14
4042	300	960	240	120	175	280	12

\* Overall length may vary by +/- 10 mm

\*\* Rod not supplied



Ridge decorations are double sided and soldered together.  
Fixing rods for double ridge decorations are not included



# Standard ridge decoration



2710



4042



4020



4033

## Galleries



1675



1850



2045



2185



2241



4676

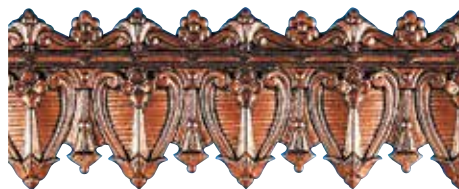
Models	Height in mm	Overall length* in mm	Centre distance in mm	Height of frieze in mm
1675	150	990	235	115
1850	130	965	160	95
2045	80	950	75	55
2185	140	1040	145	115
2241	120	1060	122	70
4676	180	985	195	100

\* Overall length may vary by +/- 10 mm



# Standard stamped motifs

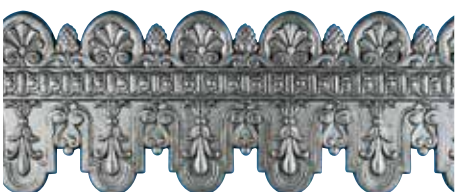
## Verge and eaves decoration



2155



2178



2179

Reference	Height in mm	Overall length in mm	Centre distance in mm	Height of upper frieze in mm	Height of lower frieze in mm
2155	190	1010	110	42	125
2178	220	987	122	130	60
2179	320	953	155	100	165

\* Overall length may vary by +/- 10 mm

## Scallops



2834



4668

Reference	Height in mm	Overall length in mm	Centre distance in mm	Height of upper frieze in mm	Height of lower frieze in mm
2834	350	1037	122	75	220
4668	400	987	190	-	370

\* Overall length may vary by +/- 10 mm





# Stamped accessories



2270



2288

## Leaf

Models	Height (mm)
2270	720
2288	170
	230
	500



4329



4333

## Heads

Models	Height (mm)
4329	230
4333	160
220021902	750
220022014	750



3097



3098



3099



4451

## Rosettes

Reference	Diameter (mm)
3097	70
	100
3098	180
3099	110
	140
	160
4451	160



4395



Model	Height (mm)	Depth (mm)
4395	500	90

220021902 = Copper  
220022014 = Zinc





# Stamped motifs and profiles



The Church of Saint Augustine, Paris, France \*



Grand Palais, Paris, France: leaves on curved curb member

# Stamped motifs and profiles



Restaurant, Lyon, France \*



Versailles, France \*



Parliament of Brittany, Rennes, France \*



Theatre, Quimper, France \*



# Roofing accessories and rainwater goods

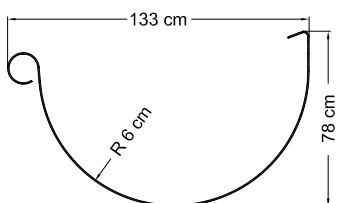
Decorative articles and rainwater downpipes.





# Gutters

25 cm half-round gutter with fold decorated with ivy leaves.



- Decorative and functional
- Elegance of details
- Compatible with the VMZ Pluviazinc® system
- Delivered in boxes of 5 different lengths, including discreet clips for installation.

1 clip every 40 cm to 50 cm.  
Gutters compatible with  
25 cm accessories from the  
VMZINC® range.

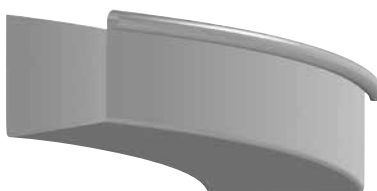


Designation	Aspect	Effective length (cm)	Spread out length (cm)
Half-round gutter 501	QUARTZ-ZINC®	192	25

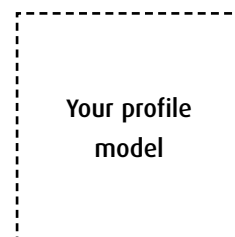
## Curved gutters



Gutter



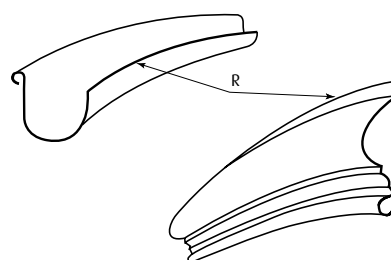
Box gutters



Other curved profiles

For curved profiles, please specify:

- type or aspect of metal
- extended width
- length
- with or without ring
- the radius R of the curve.







# Referenced rainwater downpipes

## Decorative pipes



4700



1873

Reference	Diameter in mm	Length or height * or section in mm
4700	140 x 90	1000
1873	80	1000
	100	1000
2457	80	72° bend
	100	72° bend
2458	80	Dolphin bend
	100	Dolphin bend
2458	80	Offset 110
	100	Offset 185
1148	60	200
2262	40	135
	80	280
	100	300

## Ribbed bends



2457

## Dolphin bends



2458

## Gargoyles



1148



2262



# Hopper heads

Hopper head are very often the final signature to rain water system. Standard or bespoke, they will be an elegant link between the roof and the rain water pipes.



**4707**

Reference	Diameter in mm	Length or height *or section in mm
4407	800	250 x 77 + 104 + 104 + 104 + 77
	1000	280 93 + 116 + 116 + 116 + 93
	1200	300 x 117 + 124 + 124 + 124 + 117
2279	800	285 x 190
	1000	295 x 207
	1200	320 x 230
2286	800	240 x 170
	1000	300 x 210
	1200	345 x 240



**2279**



**2286**

## Bespoke hopper head

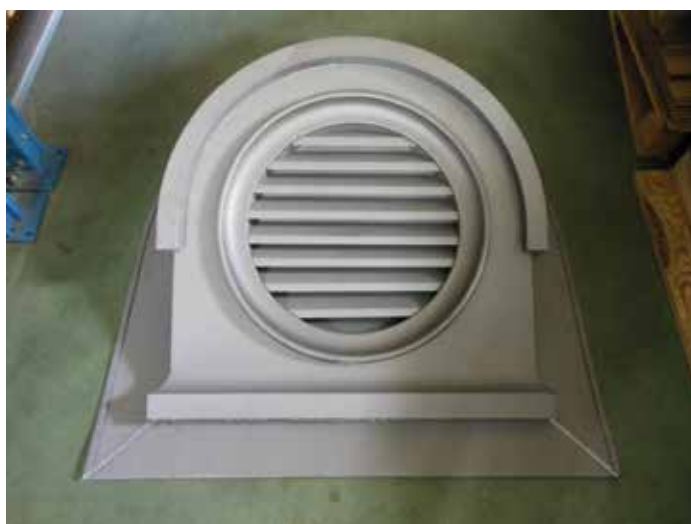




# Bespoke bull's eye for attic ventilation

Small bull's eyes with ventilation opening can be fixed on the roof to ensure a proper ventilation of the attic, preserving the aesthetic of the building by its ornamented appearance.

Reference	Material	Aspect
320006618	Zinc	QUARTZ-ZINC®



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VMZINC for architecture



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