









The Catalogue VMZINC® Ornaments





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The heirs of an art

The Haussman and Universal Exhibition works in the 19th century left us an extraordinary architectural heritage.







The ancient Greeks and Romans already decorated the tile roofs of their houses with terracotta designs. It was in the 12th and 13th centuries that metal roof finishes, which were more sophisticated due to the increased roof pitches, saw their functions extended to become a support for decorations and become part of roof embellishments. Finials, ridges and gutters were used to identify the owners of essentially feudal or religious buildings.

It was only in the 19th century that metal decorations became widespread on all types of building. With the introduction of rolled zinc on roofs and the improvements in the uses of stamped zinc by the Grados establishments, the tradesmen of the period had access to a new means of artistic expression.

Ridges and gutter fronts took on relief, cover strips were decorated with gadroons, ovals and rings, awnings became sculptures. Gradually, metal replaced the use of stone on roofs. The accomplished feats gave metal ornamentation its titles to nobility as well as an incredible expansion.

The heirs of an art



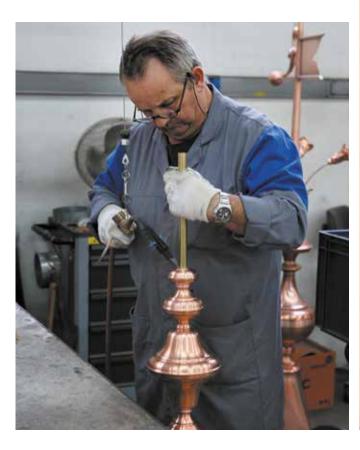
For over a century and a half Les Ateliers d'Art Français have been manufacturing zinc and copper roof ornaments. This prestigious product line is now marketed under the VMZINC® brand.

In the first section, you will also find a short line of roof ornaments that are excellent value for money thanks to the combined expertise of VMZINC® in roofing products and the know-how of our ornamental metal workers.

The vocation of VMZINC® is to perpetuate the roof ornament tradition and to pass a unique art form on to future generations of which the Ateliers d'Art Français are currently the reference. Over the years, we have collected old catalogues, architect's drawings and stamping dies so that we can produce historic parts identically and thereby work to preserve our heritage.

Each project is a new challenge. Ornamental metal workers try and try again, spend the time needed to find or rediscover an old decoration, define its exact shape, finely remodel it and adapt it to changes in supports and framework.







Unique know-how

More than just a trade, metal ornamentation is know-how that has been passed down directly from experienced ornamental metal workers to apprentices for over a century and a half. In the pure tradition of artistic trades, it is in contact with experienced ornamental metal workers alongside everyday experience, that apprentices will one day inherit secular tradition.

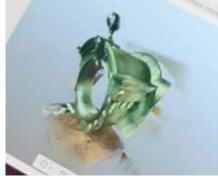
Five to seven years are needed to master sheet metal work to be able to create complex decorative parts. In addition to precision shaping and welding-brasing, skills from additional trades such as boiler-work, stamping and foundry work need to be learnt. Their unique know-how are at the service of the renovation of roofs decorated with dormer windows, bull's eyes, campaniles, domes, finials, which are all the signs of a triumphant 19th century.

Identical reproduction of old decorations from original models

Even though exclusively hand-made, all the ornaments produced by VMZINC® are drawn to a scale of 1 before being reproduced. This preparatory work makes it possible to guarantee the greatest respect for detail, increased assembly precision and perfectly regular series.











Unique know-how

Creation of long gone decorations using engravings, photographs or detailed sketches.

Ornamental metal workers may alter or even recreate certain missing parts of an ornament destroyed by time, using contemporary documents as inspiration.

A market reference

Their perfect mastery of all the production phases makes it possible for our ornamental metal workers to offer high levels of finishing, very regular assemblies and very fine details in stamped decorations. The quality of work provided by our workshops is a reference for all professionals working on roof renovation projects with ornaments.

Publishing old decorations

VMZINC® by Ateliers d'Art Français proposes a range of 300 standard references, some of which have existed for more than a century, grouped into six main families:

- · Dormer windows and bull's eyes
- · Finials, pinnacles, and flames
- · Weathervanes and compositions
- · Smooth and stamped profiles
- · Stamped designs
- Stamped shingle panels and ornamented rainwater down pipes.

The entire range is available in rolled zinc and copper.

The quality of service of a major brand

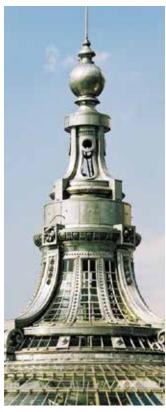
 $\text{VMZINC}^{\text{\tiny{\$}}}$ is an international brand recognised for its rolled zinc products.

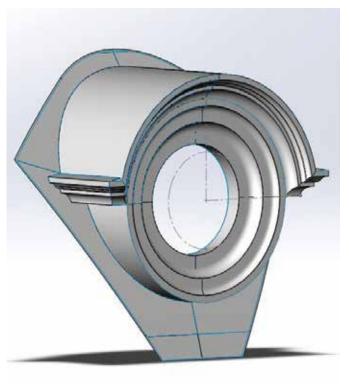
The advice, technical support and on site support provided by VMZINC® are the guarantee of a very high quality of service.



3D scan on site by our design office. Contact us for further information.







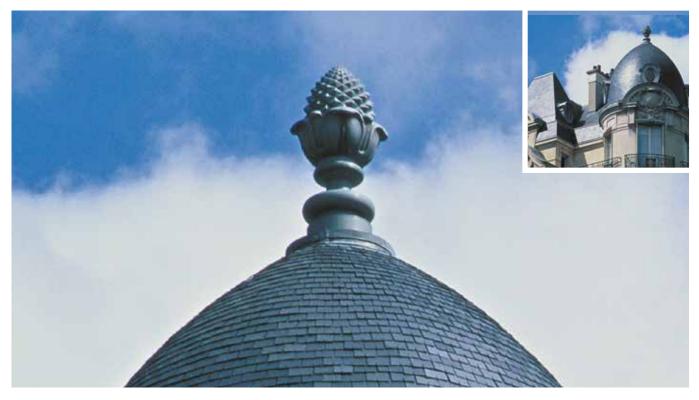
Finials are ornaments placed on the roof ridge, at the meeting of the hip rafters, on the framework king posts. If their main function is to protect the framework from rainwater infiltrations, finials quickly became roof decoration elements, extending the lines of the roof with a vertical and elegant projection. Square, circular, short and stout or elevated and extended, finials adapt to different roof shapes. Topped by a pineapple-shaped decoration, they can also be used as a pinnacle. Finials can be used alone or as bases for weathervanes. Flame finials are classic architectural ornaments that were originally in stone in the form of a vase with a flame.



>	Finials, pinnacles and flames				
>	Traditional finials	14			
>	Standard finials, pinnacles and flames	18			
	Square finials Pinnacle finials	18 18			
>	Finials	19			
	Modified bases Bespoke bases Fixing rods	19 19 19			



Château de Versailles (France)*



Paris (France)*



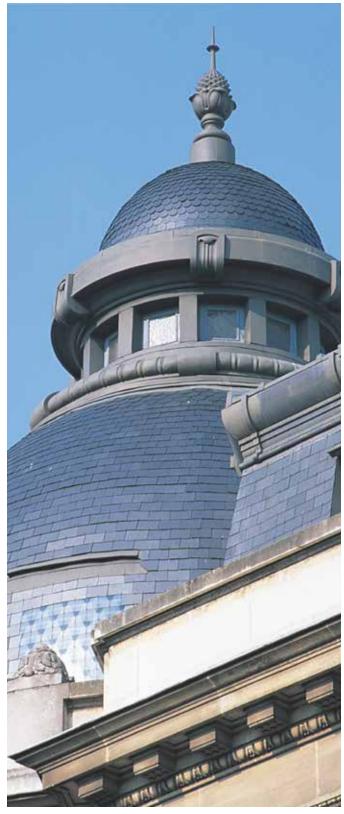
Institut Notre Dame, Cerexhe Heuseux (Belgium)*



Château de Madrid, Neuilly-sur-Seine (France)*



Musée d'Orsay, Paris (France)*

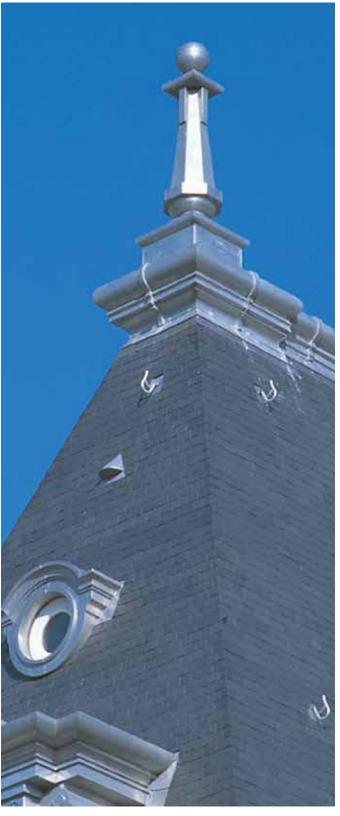




Pinnacle finial*

Château de Monte-Christo, Marly-le-Roi (France)*





Bank, Nantes (France)*

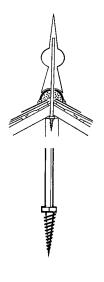
Town hall, Corbeil- Essonnes (France)*

Traditional finials



Traditional finials

	11-:	Ва	ise		
Designation	Height (cm)	Width (mm)	Height (mm)	Indicative gable height (m)	Aspects
Traditional finial 101	30	141	140	3 to 4	
Traditional finial 101	40	141	140	3 to 4	
Traditional finial 101	50	175	190	4 to 6	
Traditional finial 101	65	175	190	4 to 8	
Traditional finial 101	80	195	220	5 to 9	
Traditional finial 101	100	195	220	6 to 10	
Traditional finial 102	50	141	140	4 to 6	
Traditional finial 102	70	175	190	5 to 9	
Traditional finial 103	55	141	140	4 to 6	Natural zinc
Traditional finial 103	75	175	190	5 to 9	Copper
Traditional finial 103	90	195	220	5 to 9	
Traditional finial 104	50	141	140	4 to 6	
Traditional finial 104	65	175	190	4 to 8	
Traditional finial 104	75	175	190	5 to 9	
Traditional finial 104	95	195	220	6 to 9	
Traditional finial 105	38	ø 175	190	3 to 4	
Traditional finial 105	45	ø 175	190	3 to 4	
Traditional finial 105	52	ø 175	190	4 to 6	
Traditional finial 105	61	ø 200	236	4 to 6	



Steel long screw





Pineapple

t'un	Reference	Height (cm)	Diameter (cm)	Aspects
meter Jacon	Pineapple 106	50	17,5	Natural zinc
Diameter	Pineapple 3601			





Standard finials

All our finials are available in natural zinc and copper.

All finials of a height up to 1.20 m are delivered with a long screw ref 4503.

		Base in mm		Rod	Diameter of the sphere or	Finial for	Indica-		
Reference	Height (cm)	Basis	Height	Тор	diameter (mm)	largest repoussé-work (mm)	weather vane	tive gable height (m)	Aspects
3412	90	140 x 140	200	Ø 80	16	Ø 150		5 to 9	
3412	180	200 x 200	380	Ø 140	18	Ø 240		12 to 18	
	45	110 x 110	130	Ø 70	16	Ø 102		3 to 4	
74/7	60	125 x 125	155	Ø 70	16	Ø 106		4 to 6	
3463	90	140 x 140	205	Ø 85	16	Ø 121		5 to 9	
	120	160 x 160	255	Ø 100	18	Ø 137		10 to 15	
	100	125 x 125	180	Ø 72	18	Ø 127		6 to 10	
3701	150	175 x 175	260	Ø 100	18	Ø 172		12 to 15	
	190	240 x 240	350	Ø 138	30	Ø 252		15 to 20	
4015	100	123 x 123	314	123 x 123	16	Ø 133		6 to 10	
4015	160	184 x 184	470	184 x 184	18	Ø 200		12 to 15	Note and also
	30	60 x 60	100	Ø 40	-	80		3 to 4	Natural zinc
	40	75 x 75	135	Ø 50	-	100		3 to 4	Copper
4060	50	105 x 105	165	Ø 60	16	130		4 to 6	
4000	60	135 x 135	192	Ø 80	16	150		4 to 6	
	80	160 x 160	245	Ø 112	16	220		5 to 9	
	100	200 x 200	315	Ø 147	18	300		6 to 10	
	50	100 x 100	110	Ø 52	16	80 and 100		4 to 6	
4062	70	130 x 130	145	Ø 71	16	90 and 145		5 to 9	
	90	160 x 160	190	Ø 80	16	130 and 190		5 to 9	
	45	85 x 85	120	Ø 51	16	Ø 102		3 to 4	
4063	70	125 x 125	175	Ø 81	16	Ø 140		5 to 9	
4005	90	140 x 140	240	Ø 81	16	Ø 172		5 to 9	
	120	160 x 160	250	Ø 81	18	Ø 172		10 to 15	

For finials to be properly fixed, it is essential to install them on a fixing rod:

- Finials up to a height of \leq 1.20 m, long screw delivered with the finial
- Finials of a height > 1.20 m, plan for a fixing rod suitable for the support.

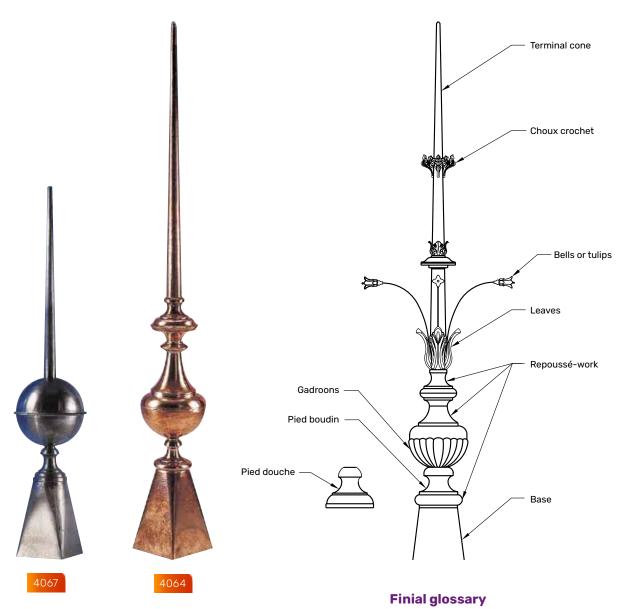
Finial for weathercock

Finial for weathervane

Standard finials



Standard finials



		Base (mm)			Rod	Sphere diameter of	Finial for	Indicative	
Reference	Height (cm)	Height (cm) Basis	Height	Тор	diameter (mm)		weather	gable height (m)	Aspects
	120	135 x 135	190	Ø 85	18	Ø 140		10 to 15	
4064	145	165 x 165	250	Ø 90	18	Ø 187		12 to 15	
	175	200 x 200	300	Ø 120	18	Ø 235		12 to 18	Natural zinc
	100	135 x 135	185	Ø 80	18	160		6 to 10	Copper
4067	120	160 x 160	245	Ø 112	18	220		10 to 15	
	150	200 x 200	300	Ø 147	18	300		12 to 15	

Finial for weathervane Finial for stamped cockerel

Standard finials, pinnacles and flames

Square finials

All square finials are assembled with a fixing rod.





3481



Def	Height	Height Base (mm)		Dimension of		Aspasta	
Ref.	(cm)	Base	Height	Тор	the biggest shape (mm)	gable height (m)	Aspects
	80	125 x 125	210	79 x 79	160 x 160	5 to 9	Natural zinc
7.404	100	150 x 150	260	100 × 100	200 x 200	6 to 10	Copper
3481	125	190 x 190	320	124 x 124	250 x 250	10 to 15	QUARTZ-ZINC®
	150	213 x 213	128	150 x 150	300 x 300	12 to 15	ANTHRA-ZINC®
4115	65	220 x 220	254	130 x 130	240 x 240	4 to 6	AZENGAR®

Pinnacle finials

All pinnacle finials are delivered with a long screw ref 4503.

For finials to be properly fixed, it is essential to install them on a fixing rod:

- Finials up to a height of \leq 1.20 m, long screw delivered with the finial
- Finials of a height > 1.20 m, plan for a fixing rod suitable for the support.







4146

Deference	llaimht (ama)	Base ((mm)	A = = = +=	
Reference	Height (cm)	Basis	Height	Aspects	
3601	30	120 x 120	50	Natural zinc	
3001	40	150 x 150	50	_	
4146	60	200 x 200	80	Copper	

Finials

Modified bases

All standard finials can be manufactured with a special base. Please provide base dimensions in mm.ø







hexagonal diameter



octagonal diameter



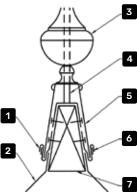
Bespoke bases

Bespoke bases can also be manufactured (contact us).

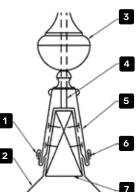


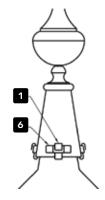
Fixation rods

Base rod assembly

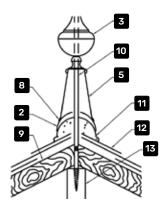


- 1 Catch hook
- 2 Weather proofing
- 3 Finial
- 4 Base rod
- 5 Base
- 6 Hasp
- 7 Punch
- 8 Weld
- 9 Rafter
- 10 Long screw
- 11 Ridge
- 12 Roof
- 13 Ridge purlin



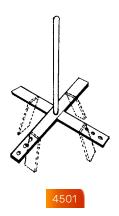


Long screw assembly

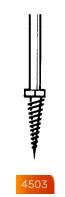


Ref.	Height (cm)	Diameter (mm)
	50	16
	100	16
4504	120	18
4501	150	18
	175	18
	200	30
4507	50	16
4503	100	16

Base rod







Weathervanes and compositions

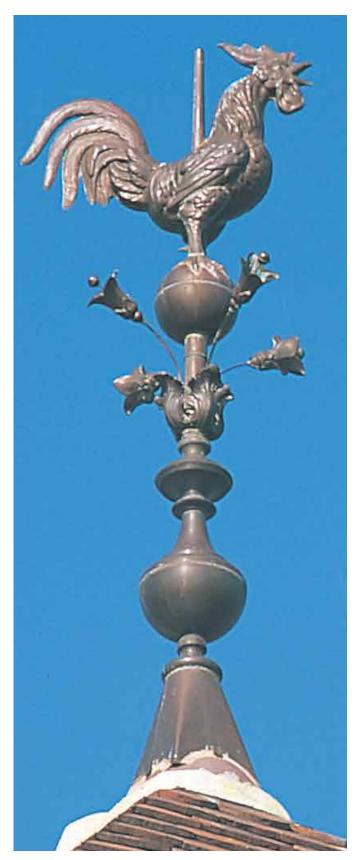
In feudal times, weathervanes were a distinctive sign of nobility, a feudal mark that was a substitute for a banner. It was in the 18th century that their use became widespread and decorative. At the time their design and outline personified their owner's trade or passions.

Placed on a finial at the top of a roof, weathervanes indicate the wind direction. Cut-out in shape (outline) or stamped (in volume) such as cockerels that are seen at the tops of church steeples, weathervanes can be combined with a finial and the cardinal points to create a composition. Weathervanes are part of our heritage and spin with the winds of history.



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	Stamped cockerel assembly	30
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	Standard arrows and flags	32
>	Standard cardinal points	33

Weathervanes and compositions





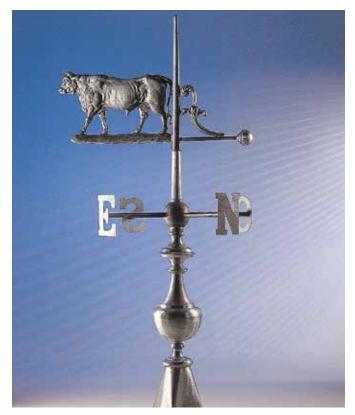
Composition with cut-out weathervane



House in Hurepoix (France)

Composition with stamped weathervane

Weathervanes and compositions





Composition with stamped cockerel



Town house, Cognac (France)

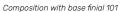


Composition with cut-out weathervane

Compositions

Traditional compositions







Composition with base finial 102



Composition with base finial 104

Traditional compositions sold in kit form (finial + weathervane + cardinal points + rnd)

Please indicate the finial model and weathervane design with the order.



Weathervane designs















Designation	Height (cm)	Aspects
Composition with base finial 101	80	Natural zinc
Composition with base finial 102	70	Copper
Composition with base finial 104	75	Соррог

Cockerel 209 composition to assemble



Registered model

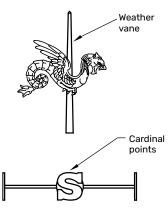
	Ref. zinc				Circular	
Designation	Zinc	Copper	Height (cm)	Total span (cm)	base diameter (cm)	Aspects
Komposition Hahn 209	220017092	220017091	94	48	19,5	Natural zinc Copper



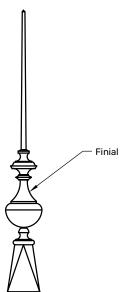
Standard compositions

Guide for selection-compatibility

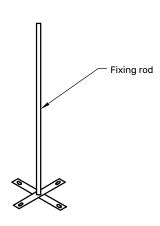
Composition glossary



Gable	Finials	Cardinal points	Arrows	Cut-out weather vanes	Flags	Stamped weather vanes	Cockerels
Height (m)	Height (cm)	Span (cm)	Span (cm)	Span (cm)	Span (cm)	Span (cm)	Span (cm)
5 to 9	90	40 to 50	40		40		
6 to 10	100	50	40	< 55	40		
10 to 15	120	50	50	> 55	45	> 55	40 to 50
12 to 15	150	60	60	> 55	45	> 55	50 to 55
12 to 18	175	60	60	> 55	45	> 55	50 to 55
15 to 20	220	60		> 55		> 55	50 to 55
15 to 20	340	60		> 55		> 55	50 to 55



The table above can be used to select finials, cardinal points and weathervanes with coherent proportions.



Standard compositions





Reference 3480 composed of:

- Specific finial for this composition
- Specific cardinal points for this composition
- Chimera weathervane ref. 2211.



4126

Reference 4126 composed of:

- Finial specific to this composition
- Cardinal points specific to this composition
- Chimera weathervane ref. 4161.

Def	Height (cm)	Base (mm)		Rod diameter	Design span	Diameter of the sphere or largest		Annaha	
Ref.		Basis	Height	Тор	(mm)	(cm)	repoussé-work (mm)	height (m)	Aspects
3480	240	diam 220	280	ø 148	30	55	ø 258	15 to 20	Natural zinc
4126	320	315 x 315	480	ø 168	30	55	ø 345	15 to 20	Copper

Standard compositions





Reference 3440 composed of:

- Finial ref. **3701**
- Cardinal points ref. 2970
- Flag weathervane ref. **2950**.





Reference 4055 composed of:

- Finial ref. **4064**
- Cardinal points ref. 2969
- Flag weathervane ref. **2947**.



4090

Reference 4090 composed of:

- Finial ref. **4063**
- Cardinal points ref. 2970
- Arrow weathervane ref. **2944**.

Ref.	Height (cm)	B Basis	ase (mm) Height	Тор	Rod diameter (mm)	Design span (cm)	Diameter of the sphere or largest repoussé-work (mm)	Indicative gable height (m)	Aspects
3440	100	125 x 125	180	ø 72	18	40	ø 127	6 to 10	
3440	150	175 x 175	260	ø 100	18	40	ø 172	12 to 15	Natural zinc
4055	155	245 x 245	280	ø 90	18	55	ø 187	12 to 15	Copper
4090	120	160 x 160	250	ø 81	18	40	ø 172	10 to 15	

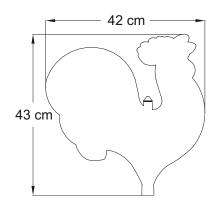
Weathervanes

The weathervanes are to be mounted on a 101, 102 or 104 finial from the VMZINC® line (height 70 cm or more). Finials sold separately.

Stamped cockerel 301

Designation	Span (cm)
Stamped cockerel 301	42



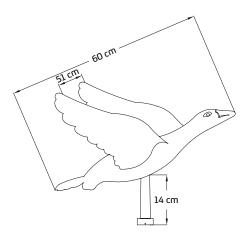


Stamped goose 302

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Stamped cockerel and goose: registered models

Designation	Span (cm)
Stamped goose 302	60



The weathervanes are delivered with cardinal points 902 (zinc or copper).

Weathervanes

Standard stamped cockerels

All our cockerel models can be mounted on all rod types.

All cockerels are delivered assembled. Indicate the diameter or taper.







2333

D (0 +()	Sphere diam.		A = = = = = =			
Reference	Span* (cm)	(cm)	Туре А	Туре В	Type C	Type D	Aspects
2242 Gothic cockerel	50	-	Yes	Yes	Yes	No	
2333 French	40	ø 12	Yes	Yes	Yes	No	Natural zinc
cockerel feet and	55	ø 16	Yes	Yes	Yes	No	
spheres	70	ø 25	No	No	No	Yes	Copper
	40	_	Yes	Yes	Yes	No	
2336 French cockerel	55	_	Yes	Yes	Yes	No	
Cockelei	70		l				

No

No

No

Yes

NOTE:

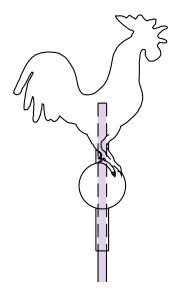
Stamped cockerels are only assembled on finials of a height \geq 145 cm.

70

^{*} Other spans, contact us.

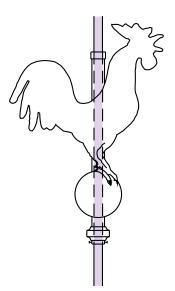
Weathervanes

Cockerel assembly - Type A



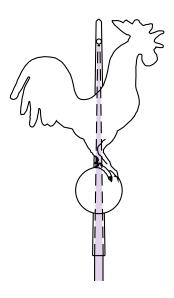
Assembly on non traversing sheath with glass bead. Cockerel span < 70 cm assembled on rod.

Cockerel assembly - Type B

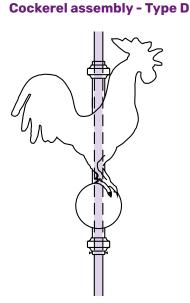


Assembly on traversing sheath with ball.
Cockerel span < 70 cm assembled on rod with or without lightning conductor.

Cockerel assembly - Type C



Assembly on traversing sheath with glass bead.
Cockerel span < 70 cm assembled on finial of a height ≥ 145 cm.



Assembly on traversing sheath with two balls.
Cockerel span ≥ 70 cm assembled on rod with or without lightning conductor.

NOTE:

Stamped cockerels are only assembled on finials of a height ≥ 145 cm

Standard stamped

Weathervanes

For this line of stamped weathervanes, the following models are available: chimera, pigeon, lion and horse. They are available in natural zinc and copper.





Reference	Span (cm)	Sphere diam. (mm)	Aspects
2211	55	-	
2609	55	-	Natural zinc
2650	69	-	Copper
4159	35	120	
4161	55	_	

For these weathervanes, plan for a finial at least 1.20 m high.

NOTE:

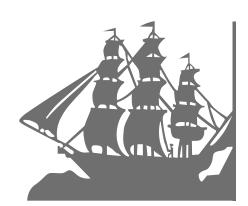
Pigeons are not accurate weather vanes.

Standard cut-out

Weathervanes







4169

2159

2151

Reference	Span (cm)	Aspects
2151	60	Natural zinc
2159	72	
4169	58	Copper

Personalised designs tailor-made from a drawing or photograph according to estimate. For these weathervanes, plan for a finial at least 1.20 m high.

Standard arrows and flags



Ref.	Span (cm)	Aspects
2944	40 - 50 - 60	Natural zinc
2947	45	Copper

Ref.	Span (cm)	Aspects
2948	55	Natural zinc ■ Copper
2949	48	
2950	40	

Standard cardinal points



Ref.	Span (cm)	Aspects
	50	
2968	60	
	70	Natural zinc
2969	55	Copper
0070	40	
2970	50	

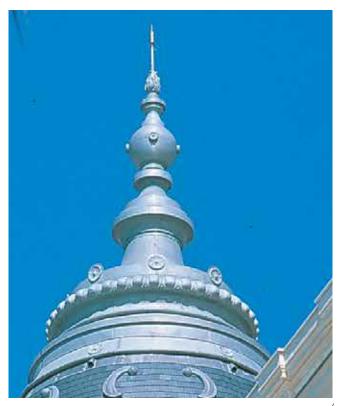
All letters can be produced on demand. For ref. 2969 cardinal points, plan for a finial at least 1.20 m high.

Domes, Campaniles, Arrows, Kiosks

Their majestic outlines are landmarks in our cities. The cladding of these structures is composed of successive superimposed decorations. The flagship know-how of our Ateliers d'Art Français trained ornamental metal workers, these productions require perfect mastery of all metal processing techniques and may require up to 3 different alloys for zinc decorations. Some structures, in particular creations, may require several months of studies before the first elements can begin to be produced.



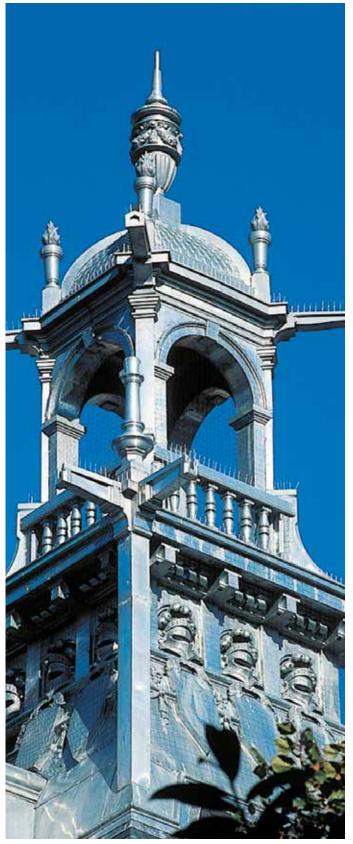
Domes, Campaniles, Arrows, kiosks



Hotel, Cannes (France)

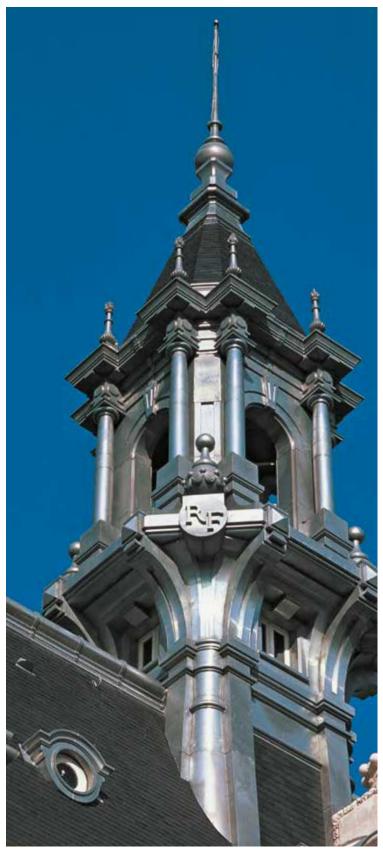


Theatre, Quimper (France)

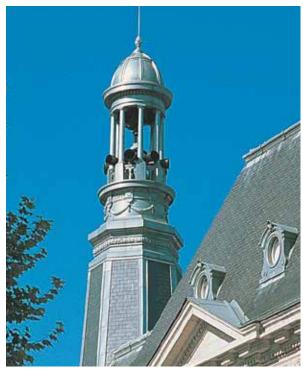


Château de Madrid, Neuilly-sur-Seine (France)

Domes, Campaniles, Arrows, kiosks



Town hall, Corbeil-Essonnes (France)

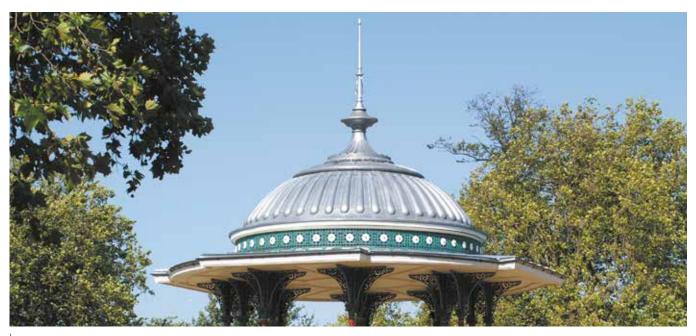


Town hall, Montluçon (France

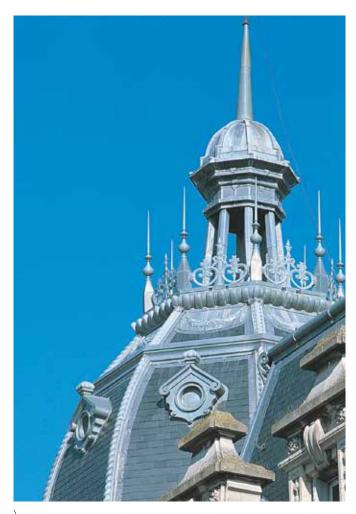


Avenue Montaigne, Paris (France)

Domes, Campaniles, Arrows, kiosks



Kiosk, London (UK)





Vitry-le-François (France) Grand Palais, Paris (France)

They appeared in the 13th century to ventilate the attics of high roofs, it was not until the 19th century that the use of dormer windows and bull's eyes became widespread, especially in cities where attics were converted into housing. Bull's eyes 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.



>	Bull's eyes and dormer windows	40
>	Standard bull's eyes and dormer windows	46
	Joinery	4
	Elements required for a quote	48
>	Standard dormer windows	49
	Elements required for a quote	50
>	Standard key accessories	5′



Boulevard Haussman, Paris (France)*



Theatre, Quimper (France)*



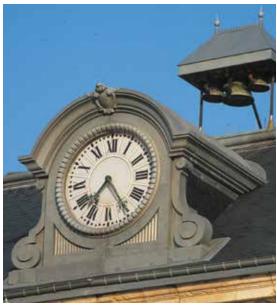
Town hall, Corbeil-en-Gatinais (France)*



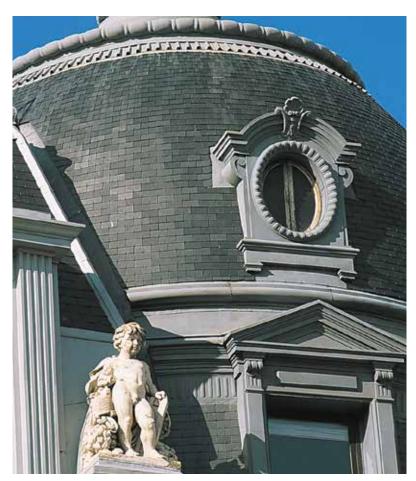
Annecy (France)*



Court house, Montpellier (France)*



Honfleur (France)*



Department store, Paris (France)*



Boulevard des Capucines, Paris (France)*

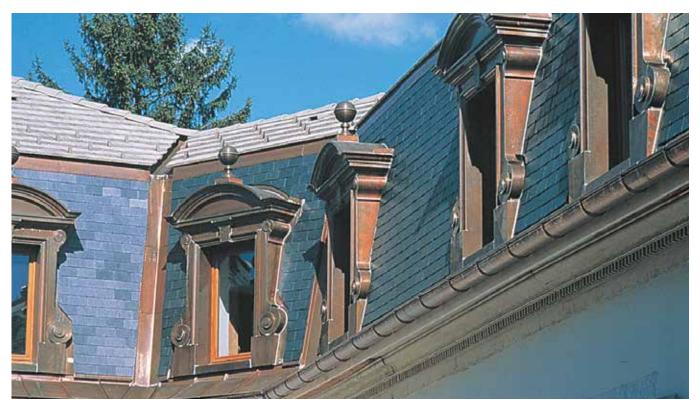




Town hall, Corbeil-en-Gatinais (France)*



Town hall, Corbeil-Essonnes (France)*



Copper dormer windows, Belgium*



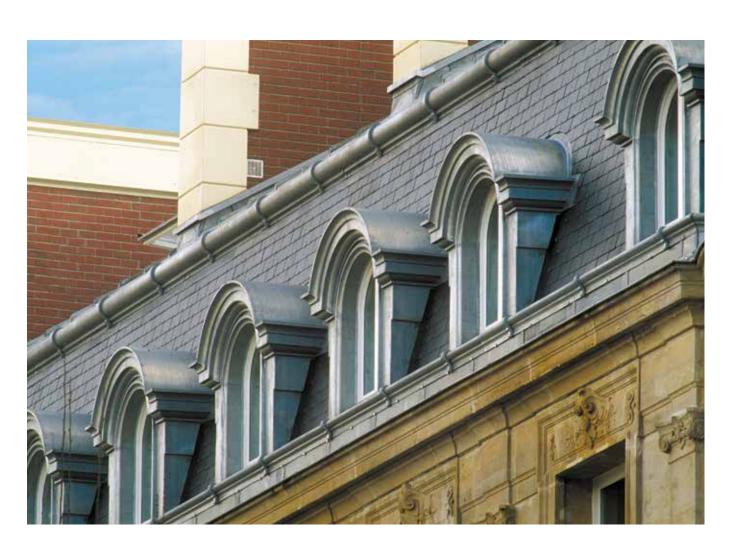
Avenue du Président Wilson, Paris (France)*





Vuaz-en-Sallaz (France)*

Avenue Georges Mandel, Paris (France)*



Rue de Téhéran, Paris (France)*

Standard bull's eyes

All our standard bull's eye 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® and copper. The models presented are intended for new buildings. Use in renovations may require modifications to the building structure (contact us).



^{*:} identical to previous model without frontal key

Joinery





	diam. 0,50	1,08	1,16	-	
4211	diam. 0,60	1,30	1,39	-	
4211	diam. 0,75	1,52	1,65	_	
	diam. 0,90	1,94	2,08	-	
7010	diam. 0,50	9,15	9,25	-	

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

- with watertight seal installed on the window for inwards opening,
- with double watertight seal for swivel opening.

Option: fixed and small wooden frames for 4 panes.

Dimensions (cm)		
Reveal	Overall	
Diameter 50	diam. 58	
Diameter 60	diam. 68	
Diameter 90	diam. 98	
65 x 50	73 x 58	
80 × 60	88 x 68	
90 x 60	98 x 68	



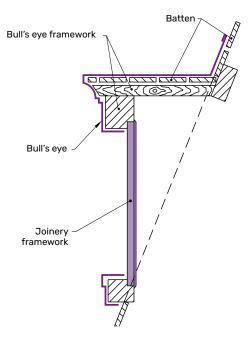




NOTE:

The joinery is designed to be fixed on the framework supporting the bulls eye window, and not inside (see drawing below).

Joinery installation



The total window size is always larger than the opening.

Fitting a bull's eye



Installing the wood structure*



Installing the bull's eye on the wood structure



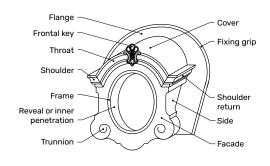
Tile, slate or zinc finish

^{*} The wood structure is not included in the ornament price.



ORNAMENTS

Request for a bull's eye quote



■ Project ir	formation		
Site reference:	•••••	 	

Company name: Company phone number: Return of the requested model with the order

■ Bull's eye information

Quantity:

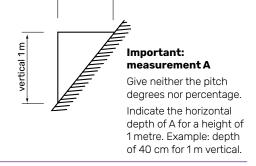
		Root materials.
Metall:		☐Slate
☐ Natural zinc	QUARTZ-ZINC®	Metal
ANTHRA-ZINC®	☐ Natural copper	Tile
		Other (indicate):
Catalogue bull's eye		A horizontal

☐ Catalogue bull's eye
(indicate the ref.):
Reproduction of the model

Pitch:

On straight pitch (indicate measurement A):
On curved roof
On dome

☐ Facade only



Contact: Phone:

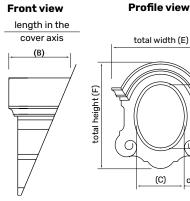
Dealer stamp

Phone: 33 1 49 72 41 62 / 33 6 80 11 24 24 Fax: 33 1 49 72 42 97 email: vmzinc.ornements@vmzinc.com

It is imperative to attach good quality photos showing as much detail as possible to your request.

■ Dimensions to provide (mm)

Cover depth	(B):
Opening width	(C):
Opening height	(D):
Total width	(E):
Total height	(F):
Roof pitch in °:	



opening height (D)

opening width

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® and copper. The models presented are intended for new buildings.

Use in renovations may require modifications to the building structure (contact us).

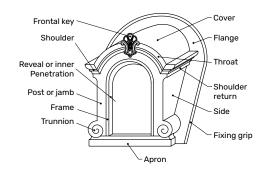


5 (0 . ()	Total dimensions (m)			
Reference	Opening (m)	Height	Width	Mounted key	Aspects
700F	$1,40 \times 0,80$	2,03	1,47	-	<u> </u>
3005	1,60 x 0,95	2,34	1,71	-	
	0,90 x 0,55	1,50	1,22	_	
3011	$0,90 \times 0,70$	1,50	1,37	_	
	1,20 x 0,80	1,88	1,58	-	
3012	0,90 x 0,55	1,36	1,17	-	
	0,90 x 0,60	1,46	1,08	_	
3015	$1,00 \times 0,75$	1,68	1,38	-	
3013	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	sphere Ø 160 mm	
J494 	1,30 x 0,75	2,09	1,48	sphere Ø 160 mm	_
4203	$0,75 \times 0,46$	1,12	1,04	4411 / 029	
4205	0,90 x 0,55	1,33	1,16	2282 / 040	
4204	$0,75 \times 0,46$	1,06	1,04	_	_ _
4204	0,90 x 0,55	1,27	1,17	_	



ORNAMENTS

Request for a dormer window quote



Site reference:	 	
Company name:	 	

Company phone number: ______

Return of the requested model with the order

■ Dormer window information

■ Project information

—	ARTZ-ZINC® ural copper	☐ Slate ☐ Metal ☐ Tile ☐ Other (indicate):
Catalogue dormer window (indicate the ref.)::		A horizontal

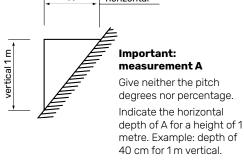
Roof materials:

Front view

(indicate the ref.)::
Reproduction of the model
Pitch:
On straight nitch (indicate

☐ On straight pitch (indicate measurement cote A):
☐ On curved roof

☐ On dome ☐ Facade only



■ Dimensions to provide (mm)

Cover depth	(B):
Opening width	(C):
Opening height	(D):
Total width	(E):
Total height	(F):

length in the cover axis (B) Profile view Overall width (E) Overall width (E)

(C)

opening width

Contact:

Dealer stamp

Phone:

Phone: 33 1 49 72 41 62 / 33 6 80 11 24 24 Fax: 33 1 49 72 42 97 email: vmzinc.ornements@vmzinc.com

It is imperative to attach good quality photos showing as much detail as possible to your request.

Standard key accessories

All our key models are only sold with the bull's eyes and dormer windows they are intended for. The keys are available in natural zinc and copper. They can be manufactured to measure from an original model as part of the total reproduction of the ornament (contact us).







Key Ref.	Total height (cm)	Total width (cm)
0605	32	27
0630	20	18
2281	28	26,5
2282	40	31
2283	50	35,5
2289	40	36
4396	47	35
4399	43	39
4401	44	35
4411	29	21,5

Smooth and stamped profiles

Initially designed to waterproof the meeting of two roof slopes or an intersection, over time ornamental profiles have kept this essential function. Whether cover strips, angle rafter casings or the fronts of gutters, they can be produced "straight" and enhanced with rings or stamped with designs usually in the form of ovals or gadroons. Decorated with escutcheons, leafage or twists, they embellish the entire building, roof and facade, to full advantage.



54
56
56 57 58
59
60
60 60

Smooth and stamped profiles





Stamped cover strip

Curved gutter*



Rue du 4 septembre, Paris (France)*



Cover strip and rings, Versailles (France)*

Smooth and stamped profiles



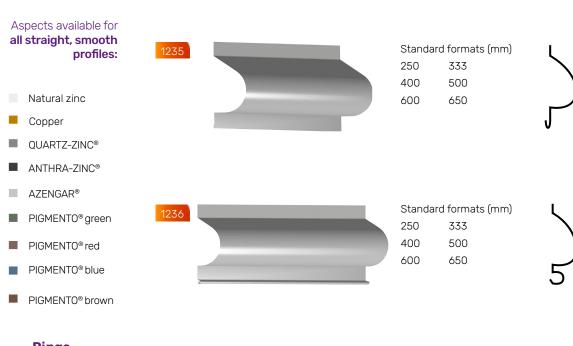
Grand Palais, Paris (France)*

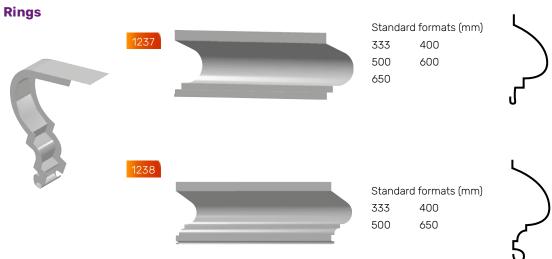


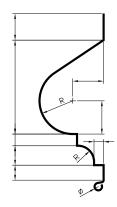
Grand Palais, Paris (France)*

Straight smooth profiles

Standard cover strips







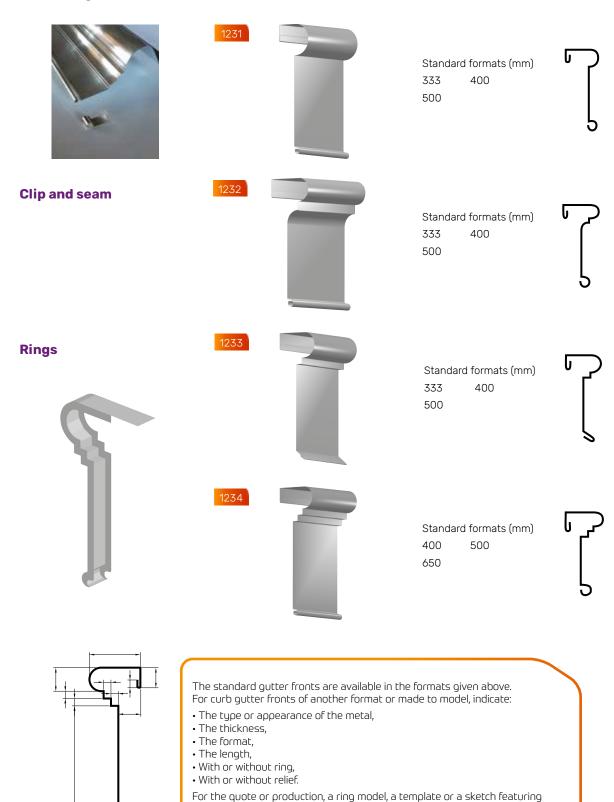
The standard cover strips are available in the formats given above. For cover strips with another format or made to model, indicate:

- The type or appearance of the metal,
- The thickness,
- The format,
- The length,
- With or without ring,
- · With or without relief.

For the quote or production, a ring model, a template or a sketch featuring measurements is needed.

Straight smooth profiles

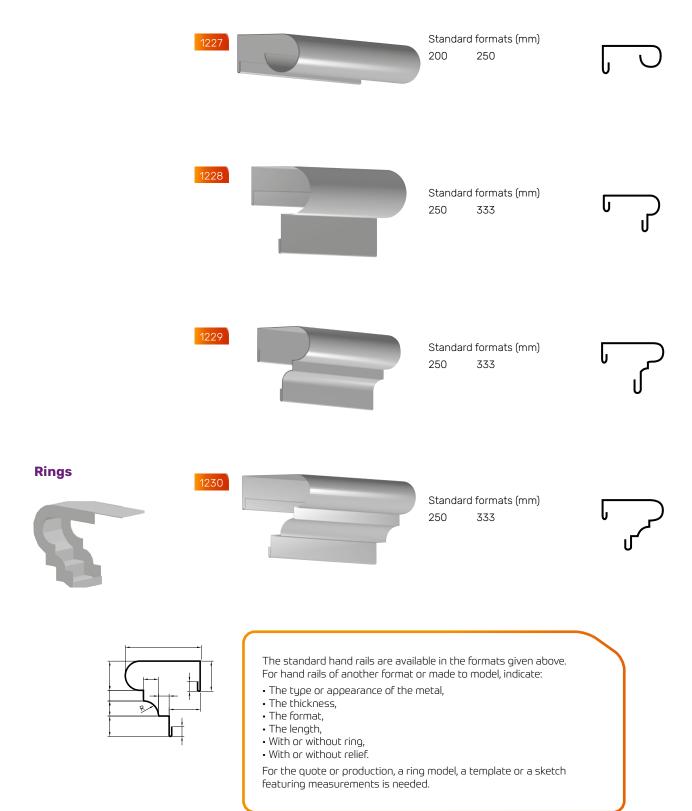
Standard gutter fronts



measurements is needed.

Straight smooth profiles

Standard hand rails



Curved smooth profiles



Cover strip



Gutter fronts



Hand rails



Gutters











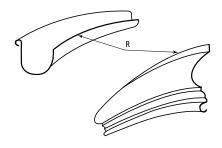
Profile to your model

Gutters



For curved profiles, indicate:

- $\boldsymbol{\cdot}$ The type or aspect of the metal,
- The format,
- The length,
- With or without ring,
- The r curve radius on the backsplash.



Standard stamped profiles

Cover strips









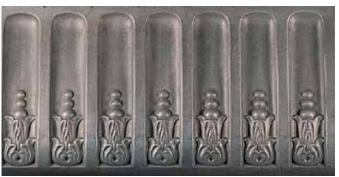
Ref.	Height (cm)	Working length (mm)	Depth (mm)	Aspects
0057	21	960	60	Natural zinc
2257	27 33	970 1020	90 110	Copper
4244	25	940	80	
4251	27	960	60	

Gutter fronts - Escutcheons



4272





4273

Ref.	Height (cm)	Working length (mm)	Depth (mm)	Aspects
4272	36	995	33	No.
4273	41	960	70	Natural zinc Copper
4395	50	-	90	Соррег

Stamped roof designs are the heart of VMZINC® know-how: their finesse and variety are a reference on the market. Requiring the use of a special alloy, the production of stamped designs requires up to ten different operations to take the shape of a ridge, an acanthus leaf, a escutcheon, or a face.



> Stamped designs	62
Standard double ridges	62
> Standard stamped design	gns 67
Awnings	- 68
Valances	68
Hips and beads	69
Roses	69
Leaves	70
Heads	70

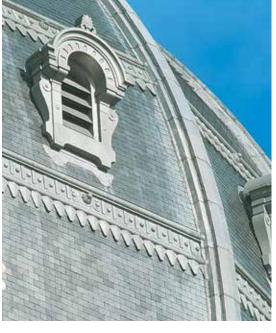


Château de Madrid, Neuilly-sur-Seine (France)*



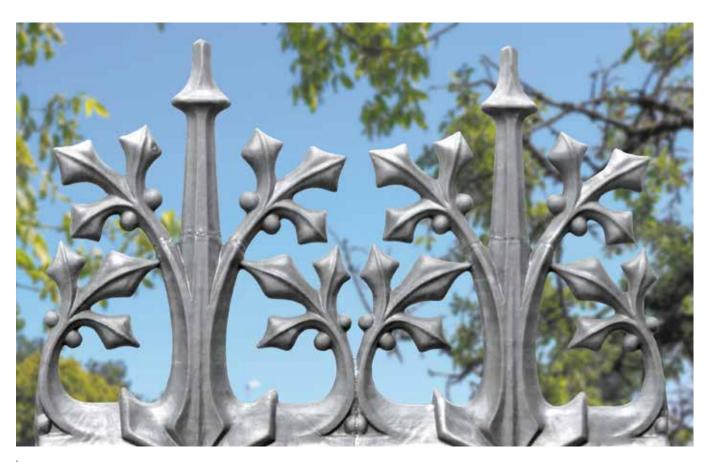
Versailles (France)*





Theatre, Quimper (France)*

Saint-Augustin church, Paris (France)*



Stamped ridge*



Restaurant, Lyon (France)*



Versailles (France)*

* Modèle sur mesure



Lion head, escutcheon*

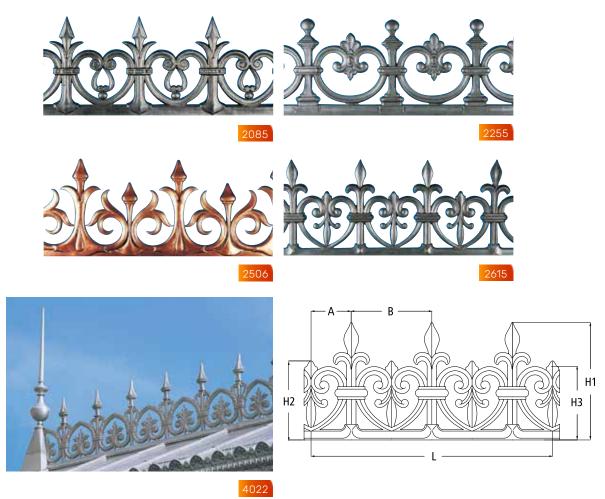


Stamped ridge*



Brittany parliament, Rennes (France)*

Standard double ridges



	H1	L	В	А	H2	НЗ		
Ref.	Height (mm)	Working length* (mm)	Spacing (mm)	Leader length (mm)	Frieze height (mm)	Fixing rod penetration height (mm)	Fixing rod diameter ** (mm)	Aspects
2085	270	950	190	95	180	240	12	
2255	300	970	245	122,5	260	255	10	
2506	400	770	385	192,5	310	383	16	
2615	215	960	160	80	150	155	10	
2015	350	940	240	120	240	240	12	_
2710	380	875	295	147,5	315	370	10	
4020	900	945	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	

^{*} The working length can vary by +/- 10 mm // ** Rod supplied on request

Standard double ridges



Single side galleries



Ref.	Height (mm)	Working length* (mm)	Spacing (mm)	Frieze height (mm)	Aspects
1675	150	930	235	115	
1850	130	950	160	95	
2045	80	950	75	55	Natural zinc
2185	155	1000	145	115	Copper
2241	120	980	122	70	
4676	185	960	195	100	

^{*} The working length can vary by +/- 10 mm $\,$

Awnings



Ref.	Height (mm)	Working length (mm)	Spacing (mm)	Upper frieze height (mm)	Lower frieze height (mm)	Aspects
2155	190	1010	110	42	125	Natural zinc
2178	220	987	122	130	60	Copper
2179	320	953	155	100	165	QUARTZ-ZINC®

^{*} The working length can vary by +/- 10 mm

Valances

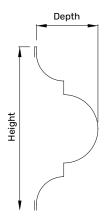


Ref.	Height (mm)	Working length (mm)	Spacing (mm)	Upper frieze height (mm)	Lower frieze height (mm)	Aspects
2834	350	1037	122	75	220	
4668	400	987	190	-	370	•

^{*} Working length kann um +/- 10 mm schwanken

Hips and beads





Ref.	Height (mm)	Working length* (mm)	Depth (mm)	Aspects
	130	1060	47	Natural zinc
2427	150	1065	50	Copper
	195	1030		
	30	1065	13	
2507	65	910		
	90	1020		
2500	50	1065	15	
2508	70	1005	30	

^{*} The working length can vary by +/- 10 mm $\,$

Roses



Ref.	Diameter (cm)	Aspects
3097	7 10	Natural zinc
3098	18	Copper QUARTZ-ZINC®

Ref.	Diameter (cm)	Aspects
	11	
3099	14	Natural zinc
	16	Copper QUARTZ-ZINC®
4451	16	30, 11, 12, 211, 0

Leaves



2270



2288

Ref.	Height (cm)	Aspects
2270	72	Natural zinc Copper

Ref.	Height (cm)	Aspects
2280	17 23 50	Natural zinc Copper

Heads



Ref.	Height (cm)	Aspects
4329	23	



Ref.	Height (cm)	Aspects
4333	16	-

Roofing, facade and other products

Ornaments also have pride of place on roofs, facades and on rainwater downpipes.

Shingles, a proven and timeless system for facades and roofs return buildings to their bygone grandeur or give more recent projects modernity and innovation. Stamped panels, decorated facades and balustrades enhance the entire building with a unique style.



> Shingles	72	> Other products	82
Decorative, stamped shingles Soletos	72 70	Decorative pipes Ribbed bends	82 82
Bespoke stamped shingles	72 73	Dolphin bends	82
Various format and aesthetic shingles Bespoke shingles	74 75	Gargoyles Semi-circular facade hopper heads	82 83
Customised shingles	73 77	Semi-circular corner hopper heads	83
> Stamped standing seam	78	Ornamented hopper heads Zinc steps	84 84
> Stamped panels	79	Stamped gutter	85
> Decorated facades	80		
> Balustrades	81		

Decorative stamped shingles

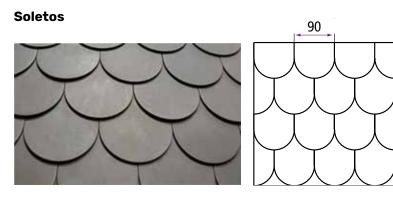
Type H shingles







Reference	Code	Height (mm)	Width (mm)	Pieces/ m²	Aspects
Туре Н	Zinc : 320006489 Copper : 320006490	330	180	44	 Natural zinc Copper QUARTZ-ZINC® ANTHRA-ZINC® AZENGAR®
Type F (different models)	Zinc: 320006489 Copper : 320006490	140 - 340	70 - 127	X	PIGMENTO® green PIGMENTO® red PIGMENTO® blue PIGMENTO® brown



Reference	Thickness (mm)	Dimensions (mm)	Pieces/ m²	Aspects
220021086	0.65	145X 210 mm	74	QUARTZ-ZINC®
220021223	0.65	145X 210 mm	74	■ ANTHRA-ZINC®

Classic soleto shingles are small and circular in appearance, suitable for renovation or pineapple type layouts. The fixing points overlap.

80

Bespoke stamped shingles

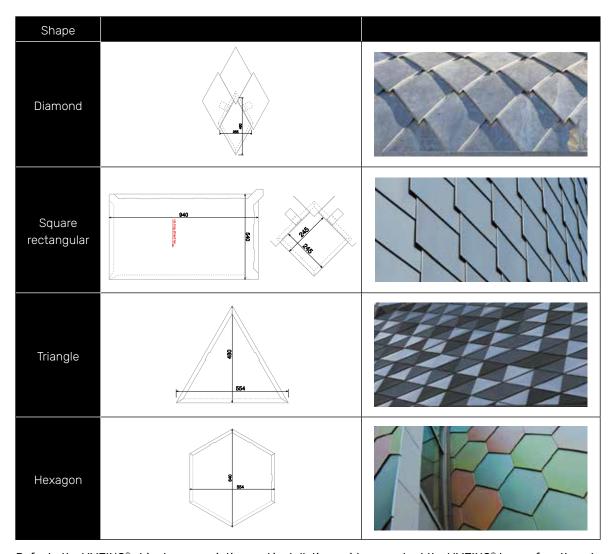
Thanks to our production of stamping dies, our ornamental metal workers can mould their own dies and draw almost any design on the shingles. Our catalogue of historic stamping dies makes it possible for past centuries to come to life.



Old stamps on facade and roof ornaments. Contact us for other stamped designs.



Various format and aesthetic shingles



 $Refer to the VMZINC^{@} shingles \ prescription \ and \ installation \ guide \ or \ contact \ the \ VMZINC^{@} \ teams \ for \ other \ shapes \ on \ request.$

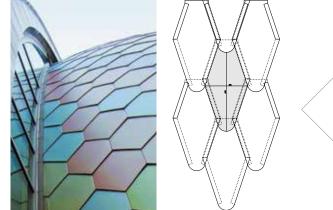


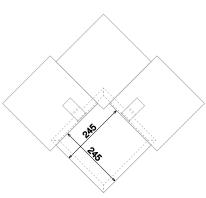
Schindeln

Bespoke shingles

Each project is different. For renovations or for new buildings, bespoke square, hexagonal or diamond shaped, or any other shaped shingles will decorate your facade or roof.

Reference	Item code	Aspects		
Zinc	300001237			
Zinc clip	300001699	Natural zinc		
Copper		Contact us		
Copper clip		Copper		

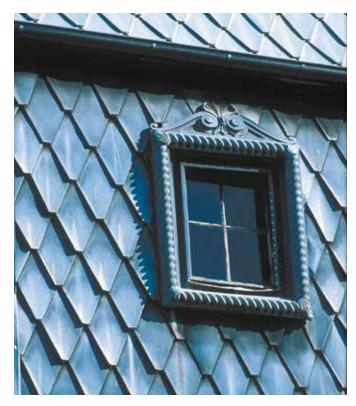








Stainless steel clip Item code: 220023402





Bespoke shingles







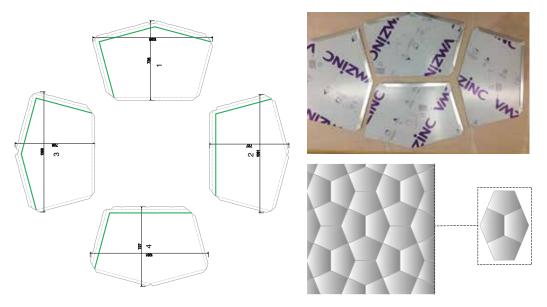


Schindeln

Customised shingles

Whatever the shape or combination of shingles you want, our design team will guide you to find the best option for the design you want.

For more information, contact VMZINC®.





Stamped standing seam

Reference	Length (mm)	Width (mm)	Cover	Aspects
Stamped standing seam panel with rounded tile design	3000	600	1,55 m²	 □ Natural zinc ■ Copper ■ QUARTZ-ZINC® ■ ANTHRA-ZINC® ■ AZENGAR® ■ PIGMENTO® green ■ PIGMENTO® red ■ PIGMENTO® blue ■ PIGMENTO® brown
Stamped standing seam panel design on request	3000	430- 600	1,1 - 1,55 m²	depending on feasibility







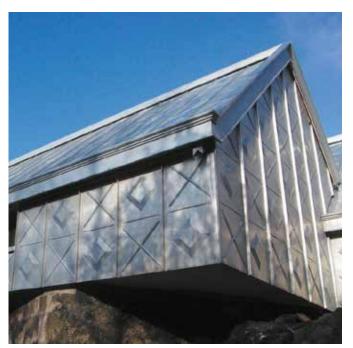


Fixing clip



After crimping (double crimped standing seam)

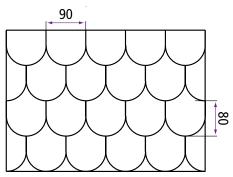


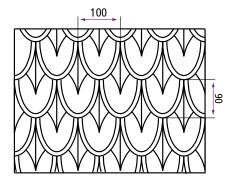


Stamped panels

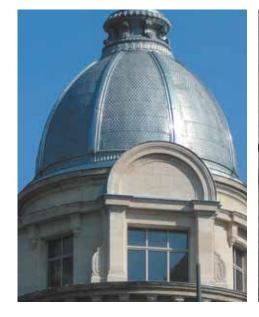








Ref.	Item code	Height (mm)	Width (mm)	Pieces/ m²	Aspects
Panel 2313	Zinc 220003662 Copper 220006871	500	2000	0,75	□ Natural zinc
Panel 1965	Zinc 220003636 Copper 220006869 Natural zinc 320003798 Copper 320003801	500	2000	0,75	Copper QUARTZ-ZINC®
Bespoke panel	Zinc 320006868	500	2000	0,75	AZENGAR®





Decorated facades



The Ornamented facade panels are a unique line of bespoke ornamented facade panels. The infinite decoration possibilities inspire the world of renovation, new designs and visions, and new buildings.

The decoration solution line provides a large number of possible openings, perforations, formats, designs and appearances, from the most classic to the most modern. Thanks to the VMZINC® box supports, VMZINC® decorated facade panels are quick and easy to install.

The unique line of VMZINC® decorated facades and our design team will help bring your creation to life.

Modern embossed panel



Classic style decorated panel



Perforated panel



Cornice style panel



Balustrades



VMZINC® balustrades are a lightweight and bespoke solution to your renovation or new build project. They merge with the other building materials such as stone, lead, slate, etc.

We provide our support in the design of the supporting structure.

These top end decorative products are available in zinc and in copper.







Decorative pipes



Ribbed bends



2457

Dolphin bends







Gargoyles



1148



2262

Ref.	Diameter (mm)	Length or height *or cross section (mm)	Aspects
4700	140 x 90	1000	
1873	80 - 100 - 120	1000	
2457	80	72° bend	
245/	100	72° bend	☐ Natural zinc
0450	80	Dolphin bend / Overhang 110	□ Natural Ziric
2458	100	Dolphin bend / Overhang 185	Copper
1148	60	200	
	40	135	
2262	80	280	
	100	300	



Semi-circular facade hopper heads





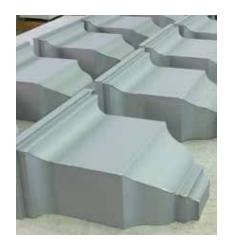
Reference	Ø (mm)	Standard	Aspects
205976000	80	NF	☐ Natural zinc
220019388	100	NF	
205978000	120	NF	Copper Copper
220007141	80	NF	■ QUARTZ-ZINC®
220007143	80	NF	■ ANTHRA-ZINC®

NF P 36-403 standard

Semi-circular corner hopper heads



Reference	Ø (mm)	Aspects
205979000	80	
220019391	100	☐ Natural zinc
220007142	80	
220007149	80	■ QUARTZ-ZINC®



Ornamented hopper heads are often the final signature of the rainwater collection system. Standard or bespoke, they are also the link between the roof and the rainwater downpipes.

Ornamented hopper heads







4707

2279

2286

Ref.	Diameter (mm)	Length or height *or cross section (mm)	Aspects
	80	250 x 77 + 104 + 104 + 104 +77	□ Natural zinc
4707	100	280 x 93 + 116 + 116 + 116 +93	Copper QUARTZ-ZINC®
	120	300 x 117 + 124 + 124 + 124 + 117	■ ANTHRA-ZINC® ■ AZENGAR®
	80	285 x 190	
2279	100	295 x 207	
	120	320 x 230	
	80	240 x 170	
2286	100	300 x 210	
	120	345 x 240	



Zinc steps





Ref.	Molten zinc step	Step dimensions	Aspect
1401	with small cup for 22° to 35° pitch	265 x 190 depth	□ Natural zinc
1402	with large cup for 36° to 54° pitch	265 x 190 depth	

To order zinc steps, it is imperative to indicate the roof pitch.

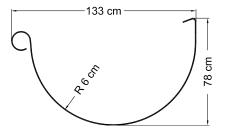
Stamped gutter



Designation	Aspect	Working length (cm)	Format (cm)
lvy leaf semi-circular stamped gutter 501	■ QUARTZ-ZINC®	192	25

- Gutters compatible with size 25 accessories in the VMZINC® line
- 1 discrete hook every 40 cm.
- delivered in boxes of 5 lengths with the discrete hooks needed for their installation.







VMZINC

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