



ORNIMAT

Façade cladding panels



'building excellence'



Looking for an attractive cladding material for your façade? Remember to take in account that quality, the use of colours and a detailed finish will be highly influential on the overall look of your building.

With Ornimat and Ornimat Design you choose from a spectrum of trendy colours that can be combined in countless ways.

You determine the exact dimensions and the shapes required, as Ornimat can be made to any specification.

The most important asset of the Ornimat sheet is the high quality of the finish achieved in the factory: the edges are coloured in the same high quality coating as the surface of the sheet.

Ornimat is made of the highest quality fibre-cement and is finished with an extremely durable coating, to give you the peace of mind that your building will retain its' superior look.



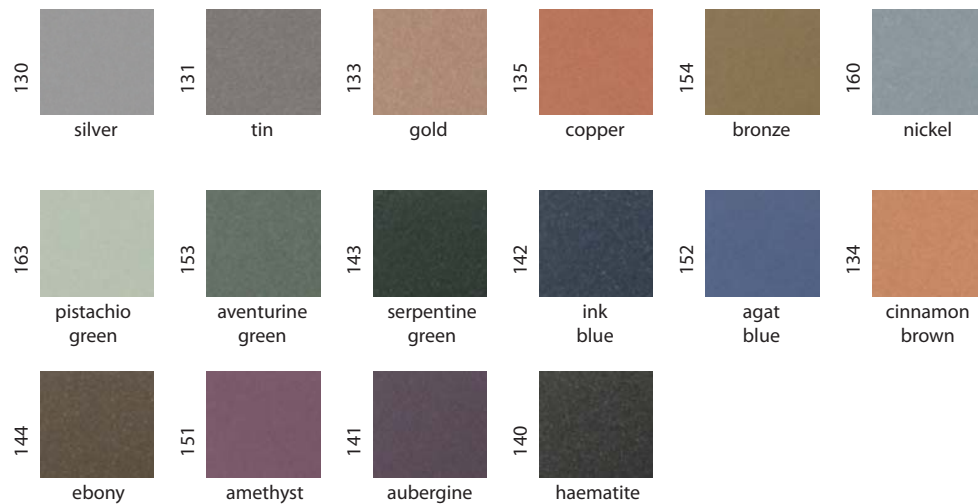
Details make the difference

Pick your colour

ORNIMAT Design

Our special Ornimat Design range is the most exclusive in our range of cladding panels providing a superior finish. The metal sparkle in the finishing layer will give your façade a touch of distinction. With our range of colours, the only limit will be your imagination.

In our exclusive Ornimat Design range you can choose from a range of **16 colours**. You can combine them in matching tones or use contrasting colours for a more unique look. The creative possibilities are virtually boundless.



We have **20 standard colours** in our Ornimat range. They can be combined perfectly with each other, or you can harmonise them with facing bricks, metal and wood. Give your inspiration free rein and do your own thing with our wide range of colours.

ORNIMAT Standard



The printed colours express reality as much as possible.

Besides our standard range we have more than **60 RAL colours** available for larger order quantities.
You choose...

ORNIMAT RAL

						
1004	1007	1012	1013	1014	1017	1019
						
1021	2001	2003	2004	3000	3009	3012
						
3015	3018	3020	5001	5002	5003	5007
						
5008	5009	5010	5011	5012	5013	5014
						
5015	5017	5020	6001	6002	6003	6004
						
6005	6012	6017	6019	6021	6027	7001
						
7005	7009	7011	7016	7021	7022	7024
						
7032	7034	7035	7036	7039	8007	8008
						
8011	8014	8019	8022	9001	9002	



Why choose Ornimat cladding sheets ?

- **Complete freedom for the creative designer**

If you are looking for a product with a wide range of creative possibilities, Ornimat is the solution. You can choose from a range of 20 standard colours, more than 60 RAL colours and 16 exclusive design shades. Feel free to play with colour combinations, shapes and sizes and why not integrate perforations? Ornimat can be combined with many other façade materials such as wood, brick or metal. Ornimat introduces new concepts for original design.

- **Water-based coating**

Because we care about the quality of our products and the world we live in, Ornimat sheets are covered with a water-based polyurethane paint, on the front side as well as the edges.

- **Our special service: delivery cut to size**

Since Ornimat is not a standard size product, SVK cuts the sheets to size, according to your specification (sloping / curved / pre-drilled etc.). We then finish the front side and the edges of the sheets.

Additional benefits of our service:

1. Less construction site waste for disposal
2. Your craftsmen can begin mounting immediately following delivery
3. Because the edges are fully finished our products will not absorb any moisture or dirt at the edges
4. No time delay for manual edge-finishing

- **Low maintenance**

Ornimat requires only limited maintenance. Moreover, cleaning is easy: use pure water or ordinary liquid cleaning agent.

- **High quality raw materials**

Our unique production process gives Ornimat exceptional quality and strength. Our sheets are made of double-pressed fibre-cement. The sheets are extremely strong thanks to the addition of high quality, durable fibres to the cement. Using only the best quality raw materials, we achieve the highest standard of finished product.



Product data

Sheet composition and finishing

SVK Ornimat is a range of high-quality decorative flat sheets made of double-pressed fibre-cement. They are manufactured on the basis of a homogeneous mixture of Portland cement, selected fibres and water, and they are air-hardened. The front side of the sheets are covered with a double layer of primer and are then finished with a water-based two-component polyurethane painting system with a uniform matt look (Ornimat) or with a subtle metal sparkle (Ornimat Design). The sheet edges are mechanically coloured together with the sheet surface. The back is also treated with a protective layer.

Available colours

Ornimat is available in 20 standard colours. They have a uniform matt look. In the special Ornimat Design range you can choose from 16 colours with a subtle metal sparkle. Exclusively for larger orders, there are more than 60 RAL colours at your disposal.

Dimensions and shapes

We supply our sheets made to measure. SVK mechanically colours the Ornimat sheet edges as well. In case of screw-mounting applications we pre-drill the holes according to your instructions. The maximum dimensions are 3070 mm x 1220 mm. Tolerances on length and width are $\pm 1,5$ mm.

Thickness

8 mm
Tolerance on thickness: $\pm 0,8$ mm

Quality

Ornimat complies with European Standard EN 12467:2004. Attached to each package is a CE label containing the relevant quality criterions.

Physical and mechanical properties

- Density (oven-dry) (according to EN 12467:2004):
 $\geq 1.700 \text{ kg/m}^3$
- Weight per m²: 14,6 kg (approximately)
- Bending strength (according to EN 12467:2004):
 $\geq 24\text{N/mm}^2$ ☞ Class 5
- Linear temperature expansion coefficient:
 $\alpha = 0,012 \text{ mm/mK}$
- Reaction to fire
(according to EN 13501-1): class A2 – s2 – d0
(according to NBN S 21-203): class A1
(according to NEN 6065): contribution to fire propagation: class 1
- Resistant to micro-organisms and fungi, to bases and diluted acids.

Additional benefits

- **Guarantee**

Please contact our Sales Department for your comprehensive guarantee certificate.

- **Environmentally friendly coating with high UV resistance**

All of our sheets are finished with an environmentally friendly water-based paint. This paint does not contain any solvents whatsoever, which is better for our environment.

And thanks to the specially selected components used in our coating, Ornimat and Ornimat Design will retain their attractive finish for a very long time.

- **Various methods of fixing**

There are various ways to fix our cladding sheets. Ornimat panels are bonded or screwed on a timber or metal support framework. We suggest that you leave the horizontal edges open.

This way the finished edges show to better advantage.

Another possible application is 'weatherboarding', a technique where the sheets have a vertical overlap.

- **SVK - 100 years of experience**

SVK has produced top quality building materials for more than a century.

Take advantage of our experience!





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