

G E T  
I N  
S P I  
R E D



SVK FIBRE CEMENT  
SLATES  
PRODUCT RANGE

ARDONIT SLATES | 600X300 MM | 336 BLUE-BLACK



ARCHITECTURELABS

UNITED-KINGDOM

DESIGN FOR A COLOURFUL LIFE



# CONTENTS

01	Fibre cement slates 04 - 05	06	Storage & Transport 24-25
02	About SVK 06 - 07	07	5 reasons to choose SVK Slates 26-27
03	Montana Smooth & Montana Textured 08 - 11	08	Guarantee 28-29
04	Ardonit Smooth & Ardonit Textured 12 - 19	09	International presence 30
05	Ridges 20 - 23	10	Product overview 31

ARDONIT - 336 BLUE BLACK - 600X300 MM

*The beauty of nature in  
fibre cement*

”

## FIBRE CEMENT **SLATES**

### **FIBRE CEMENT A MATERIAL WITH ITS OWN LANGUAGE**

SVK slates are composed of a homogeneous mixture of Portland cement, selected reinforcement fibres of superior quality, additives and water.

### **DIMENSIONAL STABILITY**

SVK slates offer structural consistency, requiring no preliminary grading before fixing. This combined with their ease of installation results in considerable savings in time and associated costs on site.

### **LIGHT WEIGHT**

Due to their light weight, SVK slates do not require a heavy load bearing roof construction, which means less timber is required for the structure.

### **EASY TO HANDLE & WORK WITH**

The strength and stability of SVK slates make them resistant to breakage and very easy to work with on site. SVK slates are strapped in easy to handle bundles.

### **MOSS INHIBITING CONSTITUENTS**

In order to prevent moss growth, special moss inhibiting constituents are added to the double coating.

### **ENVIRONMENTALLY FRIENDLY**

At SVK we take our environmental responsibilities seriously. Along with using organic fibres, SVK slates are also coated with a high-quality and durable acrylic paint, which is water-based.

### **3 DIFFERENT COLOURS & 4 DIFFERENT FINISHES**

Choose between 4 different finishes: textured with dressed edges, smooth with dressed edges, textured with squared edges and smooth with squared edges.

Choose between 3 colours: blue-black, Welsh blue or premium black. Our wide range of ridge tiles and other accessories helps you to achieve a perfect finish to your roof.

LOYAL  
TO OUR  
ROOTS,  
FOCUS  
ON THE  
FUTURE.

*A family business  
with a rich tradition and  
a focus on the future.*



## PAST

### **MORE THAN 110 YEARS OF BUILDING KNOW-HOW**

A family business with a rich tradition and a focus on the future. We currently have over 110 years of experience as a producer and distributor of construction materials. Thanks to this experience we know better than anyone how to adapt to constant evolution. Today our specialty is the production of fibre cement, a material made from a combination of reinforcing fibres, additives, cement and water.

Fibre cement is used for both roofing and façade applications. From agricultural applications involving sheets of corrugated material to unique design projects using slates and façade panels.

## FUTURE

Through continuous product development we try to produce new and unique products all the time. This way, each façade and roof has its own touch.

Furthermore, ecology is an increasingly important element in the construction sector. In part thanks to our Solar Panel film we try to meet these important requirements.

MONTANA

*The look of  
natural slates  
with the benefits  
of fibre cement*

”



## MONTANA TEXTURED

Montana Textured slates have a structured surface with dressed edges that recreate the appearance of traditional natural slates. This natural looking slate is available in an attractive blue-black and Welsh blue colour. The Welsh blue slate looks very similar to the Blue Bangor slates. The textured slate variant is available in a 600x300 mm and 600x600 mm format.

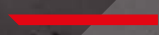
Thanks to its natural appearance, this slate has been popular on private houses and public buildings throughout Ireland and the UK. The Montana Textured slates have a multi layer acrylic based coating on both their edges and surface. This coating counteracts the growth of moss. The textured slates have a 4 mm nominal thickness.


## MONTANA SMOOTH

The Montana smooth slates have a smooth surface with dressed edges. The edges also recreate a natural look of the slate. As with the textured version, the smooth variant is available in a 600x300 mm and 600x600 mm format. Nominal thickness is also 4 mm. This version is only available in the blue black colour but with the same acrylic based high quality coating as the textured slates.



MONTANA SMOOTH – 336 BLUE BLACK – 600X300 MM





MONTANA SMOOTH- 336 - BLUE BLACK

MONTANA TEXTURED -347 - WELSH BLUE

# FINISH

---

## MONTANA TEXTURED

Montana textured has a textured surface with dressed edges. The coating is an acrylic high quality coating. Both edges and surface are coated and the coating counteracts the growth of moss.

## MONTANA SMOOTH\*

Montana smooth slates have a smooth surface with dressed edges. Same as the textured slates, the coating is an acrylic high quality coating which counteracts the growth of moss.



# COLOURS

---



336  
**BLUE BACK**



347  
**WELSH BLUE**

\* Montana Smooth slates are only available in blue black.

# SIZES

---

All Montana slates are available in following sizes:

- 600 x 300 mm
- 600 x 600 mm



MONTANA

ARDONIT

*Slates with a  
more modern  
look*

”



## ARDONIT SMOOTH

Ardonit slates have a smooth surface with squared edges. Thanks to this, the slates have a more modern look. These slates have a high quality acrylic coating. The slate is available in blue-black and premium black colour. The Ardonit premium black slate has been specifically manufactured with the UK market and customer in mind. Ardonit slates are easy to install as their dimensions are stable. Ardonit slates are made from best quality fibres only. That's why the slate is to be known as the strongest on the market.

## ARDONIT TEXTURED

The Ardonit textured slates have a textured surface with a square edge. The slate has squared edges which makes it easier to place. This Ardonit slate comes close to the look of the natural slate and is available in the colour blue-black. The slates also have a nominal thickness of 4 mm and are available in the 600x300 mm and 600x600 mm format.



ARDONIT - 336 - BLUE BLACK - 60 X 30 X10 MM



ARDONIT TEXTURED -336- BLUE BLACK

ARDONIT SMOOTH -333- PREMIUM BLACK

ARDONIT SMOOTH -336- BLUE BLACK

# FINISH

## ARDONIT SMOOTH

Ardonit smooth slates have a smooth surface and squared edges. The coating is an acrylic high quality coating which counteracts the growth of moss.

## ARDONIT TEXTURED\*

Ardonit textured slates have a textured surface with squared edges. As with the textured slates, the coating is an acrylic high quality coating which counteracts the growth of moss.

# COLOURS

## ARDONIT



336  
BLUE-BLACK



333  
PREMIUM BLACK

\* Ardonit Textured slates are only available in blue black.

# SIZES

All Ardonit slates are available in following sizes:

- 600 x 300 mm
- 600 x 600 mm



ARDONIT

ARDONIT DIAMOND

*Diamond slates  
make your roof  
& facade look  
like one*

”



SVK

# ARDONIT DIAMOND SLATES

## DIAMOND SLATES

**NEW**

New to the SVK UK product range are the Ardonit Diamond slates. These slates can be placed on roof and facade.

Currently available in natural grey, blue-black, premium black and terracotta.

For the Diamond slates there are two covering methods possible. The diamond covering and the checkerboard pattern.

## COVERING METHODS

In order to install diamond slates in a diamond covering, the head-lap for the roof must be 10 cm and for the facade cladding 5 cm, measured perpendicularly to the edge of the slate. This covering can be used for both facade cladding and roofing.

The checkerboard pattern is based on the same principle as the diamond covering, only with a smaller over-covering, so that a linear pattern is achieved. The lines then form continuous diagonals. Only for facades.







# FINISH

---

## ARDONIT SMOOTH DIAMOND SLATES

Ardonit smooth diamond slates have a smooth surface and squared edges. These slates have 3 predrilled holes which makes them easy to install. The Diamond slates can be used for facade and roof. The blue-black diamond slates have Acrylic coating, the natural grey slate not. Therefore you get the real fibre-cement slate look.



# COLOURS

---

## ARDONIT DIAMOND SLATES



# SIZES

---

The Ardonit diamond slates are available in following size:

- 400 x 400 x 100 mm



RIDGES

*For every slate  
a matching  
ridge*

”

## **STRONGEST & MOST DURABLE RIDGES**

SVK ridges are the strongest ridges on the market. No other ridge comes close to our values concerning bending strength. This is achieved because SVK is the only manufacturer who presses their ridges during production. Because we press our ridges, we achieve a much higher volume mass and bending strength.

SVK ridges are very durable. Because they are pressed, our ridges obtain a much higher density than ridges which are manually manufactured. This high density also largely diminishes the water absorption. The low water absorption rules out that our ridges would deform or suffer frost damage.



## **TOP QUALITY PAINT COAT**

The quality of the paint coat on our ridges is unequalled. SVK has more than 70 years of experience in preparation and application of paint. This technical ability and the fact that our ridges have a very low water absorption, enables us to produce ridges with an extraordinary UV-resistance and an unequalled adhesion of the paint.

## **FOR EVERY PITCH THE RIGHT RIDGE**

Roof pitch: 25° - ridge angle = 135°

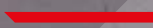
Roof pitch: 30° - ridge angle = 120°

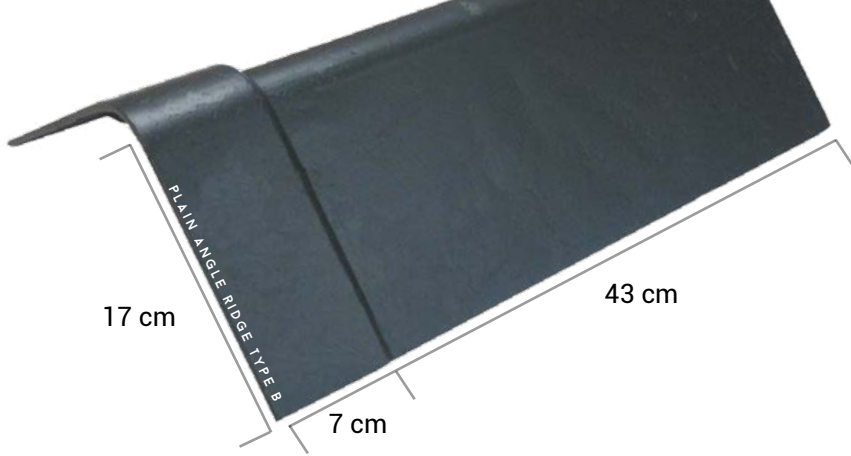
Roof pitch: 40° - ridge angle = 105°

Roof pitch: 45° - ridge angle = 90°



CROMLEIGH TEXTURED - 347 - WELSH BLUE - 600X300MM





# FINISH

All SVK ridges are injected in a mould and fully compressed during their production. They are available in the following colours: blue-black, Welsh-blue and Premium Black.

# COLOURS



336  
BLUE-BLACK



347  
WELSH BLUE



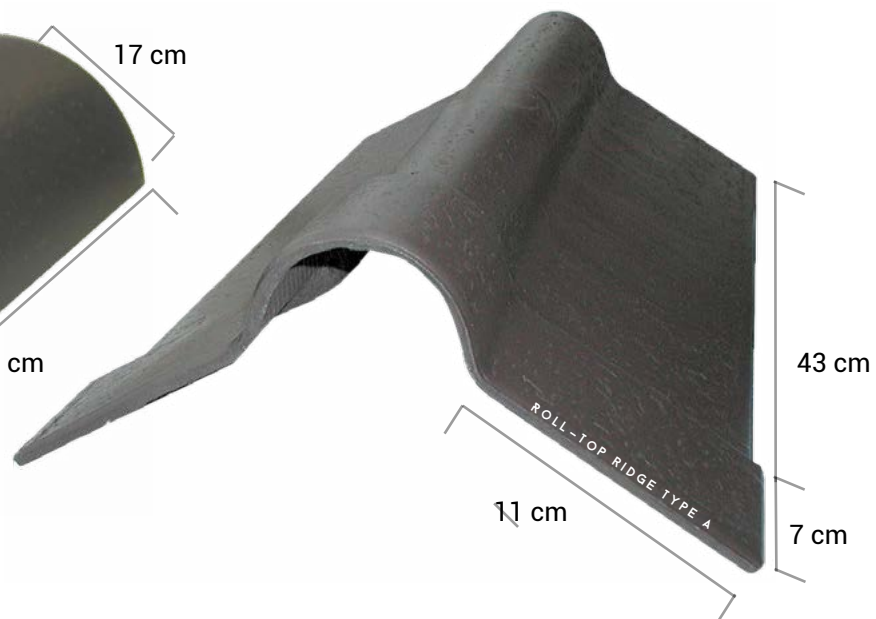
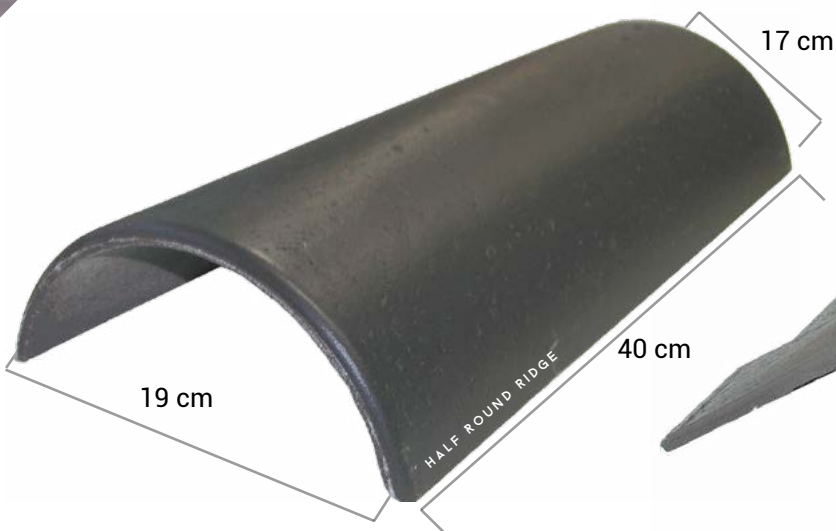
333  
PREMIUM  
BLACK



150  
NATURAL GREY



340  
TERRACOTTA



SVK **STORAGE & TRANSPORT**

ARZONIT -336 - BLUE-BLACK





**All SVK slates are delivered on wooden pallets fully encased and shrink wrapped. Slates are strapped in bundles for ease of use. The SVK slates should not be allowed to become wet during storage or transport as this may cause efflorescence staining as a result of water accumulating between the surfaces of the slates. If stored outside for short periods, the hood should be removed and the slates should be covered with a vapour-open, watertight tarpaulin.**

”

SVK **5 REASONS**  
TO CHOOSE  
SVK FIBRE CEMENT  
SLATES



*We don't bend on quality!*



### **STRONGEST SLATES**

SVK slates are the strongest slates available on the market. No other slate comes close to our values concerning bending strength. This is achieved because SVK exclusively use and source fibres of the best quality and because our fibre cement is double pressed.



### **EXTREMELY DURABLE**

Our slates are extremely durable. The water absorption of our slates is, on average, half the value of other manufacturers. SVK is the only manufacturer who applies a double paint coat on the front side and the edges of the slates. This low water absorption enhances the durability of the slates, it is out of the question that they would suffer frost damage.



### **HIGH QUALITY PAINTING**

The quality of the paint coat on our slates is unequalled. SVK has more than 70 years of experience in preparation and application of paint. Furthermore, SVK invested in the installation of the most modern paint line in Europe. This technical leap enables SVK to produce slates with an extraordinary high UV-resistance, a super smooth surface where moss doesn't attach and an unequalled paint adhesion.



### **SUPPORT & TECHNICAL SERVICE**

At SVK we have a technical support team at your service to assist on all technical questions you have about the slates. They can assist on certification, installation, warranty and much more...



### **LARGE CAPACITY**

We have a production site of 140 Ha in Sint-Niklaas (Belgium). All necessary production facilities are available to organise the complete production of fibre cement slates ourselves.

SVK **GUARANTEE**

ARDONIT -336 - BLUE-BLACK



**SVK slates meet the requirements of EN 492. All SVK slates have a 30 year manufacture backed structural guarantee if fixed in accordance with the British Code of Practice BS 5534 and BS8000 part 6 and our technical information. SVK slates have a 10 year colour guarantee.**

”





SVK

# INTERNATIONAL PRESENCE

- Benelux
- France
- Germany
- Ireland
- United-Kingdom
- United-States of America
- Turkey
- Poland
- Switzerland
- Spain
- Mexico
- Australia
- India
- Roemenia

BRAND NAME	MONTANA TEXTURED	MONTANA SMOOTH	ARDONIT SMOOTH	ARDONIT DIAMOND	ARDONIT TEXTURED
FINISH	Textured surface with dressed edges	Smooth surface with dressed edges	Smooth surface with squared edges	Smooth surface with squared edges and 3 predrilled holes	Textured surface with squared edges
SIZE (in mm)	600 X 300 MM 600 X 600 MM	600 X 300 MM 600 X 600 MM	600 X 300 MM 600 X 600 MM	400 X 400 X 100 MM	600 X 300 MM 600 X 600 MM
WEIGHT (kg per m <sup>2</sup> laid)*	20,13 kg	20,13 kg	20,13 kg	14,70 kg	20,13 kg
GROSS WEIGHT (kg/pallet)	1650 kg	1650 kg	1650 kg	1310 kg	1650 kg
N° PER PALLET	1080 pieces	1080 pieces	1080 pieces	1080 pieces	1080 pieces
COLOURS	Blue-black (336) & Welsh blue (347)	Blue-black (336)	Blue-black (336) & Premium black (333)	Blue-black (336), Premium black (333), Natural grey (150), Terracotta (340)	p
N° SLATES PER M <sup>2</sup>	13,16	13,16	13,16	11,19	13,16
HEADLAP (mm)*	100	100	100	100	100
BATTEN GAUGE *(mm)	250	250	250	194	250
BATTENS (m per m <sup>2</sup> )*	4	4	4	5,2	4
RIDGES (90°, 105°, 120°, 135°)	●	●	●	●	●

\*These are data for roof pitches with moderate exposure (< 56,5 l/m<sup>2</sup> per spell - rafter length ≤ 9 m): standard roof pitch 25°

For following roof pitches please contact SVK for the execution details:

(< 56,5 l/m<sup>2</sup> per spell - rafter length ≤ 9 m): standard roof pitch 22,5°

(< 56,5 l/m<sup>2</sup> per spell - rafter length ≤ 6 m): standard roof pitch 25°



K

## INSPIRE AND BE INSPIRED

Discover our website and find the right inspiration for your project. Send us your plans and we will be glad to look at the variety of endless possibilities using SVK slates.

”