

Bond*

* Not available in US, Canada and Mexico

A traditional and attractive roof with timeless effect

The Bond provides traditional beavertail clay tile aesthetics without the concerns of heavy weight and tile breakage. Eight pans combine in a single panel, thereby providing maximum coverage and reducing labor expense.





Metrotile®

worldwide roofing systems













WIND

HAIL

FREEZE/THAW **ENERGY**

LIGHTNING IMPENETRABLE EARTHQUAKE

FIRE

Bond

Formed from the highest quality steel and protective coatings, the panel is incredibly strong, lightweight and weather resistant.

SPECIFICATIONS

415 mm [cover 370 mm] 16.34" [cover 14.57"]	1335 mm [cover 1270 mm] 52.64" [cover 50"]	
Minimum pitch	10°	2/12
Maximum pitch	90°	vertical
Size of tile - overall*	1335 x 415 mm	52.64" x 16.34"
Size of tile - cover*	1270 x 370 mm	50" x 14.57"
Gauge of steel"	0,45 mm	26 gauge

 Gauge of steel"
 0,45 mm
 26 gauge

 Linear cover width'
 1270 mm
 50"

 Coverage'
 2,13 pc/m²
 19.77 pc/square

 Coverage of a panel'
 0,47 m²
 5.06 ft²

 Weight per panel'
 2,94 kg
 6.49 lb

' With a tolerance of $\pm\,3$ mm on measurements and minimal tolerance in weight. '' Steel thickness according to the EN 10346.

COLORS



INSTALLATION

Bond can be installed left to right or right to left.



The panels are placed onto battens spaced 14.5" or 368mm.

A downturned front edge (nose) and upturned rear edge (shelf) on each tile creates a strong, weatherproof, overlapping and interlocking assembly. Each tile is secured with four nails in the panel nose, away from water channels.

ACCESSORIES

We offer a broad range of accessories.

- Ridges, junctions and end caps.
 Offered in angled, squared and curved profiles.
- Fascia, sidewall and headwall transition flashings.
- Ventilation systems.
- Installation Equipment: nails, benders, guillotines. It is important to use tools recommended by us.

For a complete and detailed list of accessories and more information regarding the installation of a Bond roof, contact your dealer.



Metrotile®

Venetian style benefits from 21st. century materials

Romana

The Romana is the most unique profile offered in the metal tile industry today. Manufactured from 0,5 mm or 25 gauge corrosion resistant coated steel, Romana boasts unmatched style, strength and beauty. Crown your project today with our industry leading Romana.







worldwide roofing systems











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FIRE

Romana

Formed from the highest quality steel and protective coatings, the panel is incredibly strong, lightweight and weather resistant.

SPECIFICATIONS

395 mm [cover 370 mm] 15.55" [cover 14.49"]	
	1155 mm [cover 1085 mm] 45.43" [cover 42.72"]
1	

Minimum pitch	10°	2/12
Maximum pitch	90°	vertical
Size of tile - overall*	1155 x 395 mm	45.43" x 15.55"
Size of tile - cover*	1085 x 370 mm	42.72" x 14.57"
Gauge of steel**	0,50 mm	25 gauge
Linear cover width*	1085 mm	42.72"
Coverage [*]	2,50 pc/m ²	23.27 pc/square
Coverage of a panel*	0,40 m ²	4.3 ft ²
Weight per panel*	2,70 kg	5.96 lb

[°] With a tolerance of ± 3 mm on measurements and minimal tolerance in weight. [°] Steel thickness according to the EN 10346.

COLORS



INSTALLATION

Romana tiles are overlapped left to right. For maximum visual appeal and performance, stagger at least one pan width.



The panels are placed onto battens spaced 368 mm or 14.5".

A downturned front edge (nose) and upturned rear edge (shelf) on each tile creates a strong, weatherproof, overlapping and interlocking assembly. Each tile is secured with 4 nails in the panel nose, away from water channels.

ACCESSORIES

We offer a broad range of accessories.

- Ridges, junctions and end caps.
 Offered in angled, squared and curved profiles.
- Fascia, sidewall and headwall transition flashings.
- Ventilation systems.
- Installation Equipment: nails, benders, guillotines.

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For a complete and detailed list of accessories and more information regarding the installation of a Romana roof, contact your dealer.



Gallo



Classy villa appearance

The Gallo emulates the soft, stylish rooflines reminiscent of southern European estates. As with all profiles, our steel tiles provide lightweight strength and durability uncharacteristic of traditional roofing materials.















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LIGHTNING IMPENETRABLE EARTHQUAKE

FIRE

Gallo

Formed from the highest quality steel and protective coatings, the panel is incredibly strong, lightweight and weather resistant.

SPECIFICATIONS

	nm [cover 1190 mm] 97" [cover 46.81"]	
		M
Minimum pitch	10°	2/12
Maximum pitch	90°	vertical
Size of tile - overall*	1320 x 420 mm	51.97" x 16.54"
Size of tile - cover*	1190 x 370 mm	46.81" x 14.57"
Gauge of steel**	0,45 mm	26 gauge
Linear cover width*	1190 mm	46.81"
Coverage*	2,27 pc/m ²	21.12 pc/square
Coverage of a panel*	0,44 m ²	4.74 ft ²

2,88 kg

 $^{\circ}$ With a tolerance of $\pm\,3$ mm on measurements and minimal tolerance in weight $^{\circ}$ Steel thickness according to the EN 10346.

COLORS

Weight per panel*



INSTALLATION

Gallo can be installed left to right or right to left. For maximum visual appeal and performance, stagger at least one pan width.



The panels are placed onto battens spaced 368 mm or 14.5".

A downturned front edge (nose) and upturned rear edge (shelf) on each tile creates a strong, weatherproof, overlapping and interlocking assembly. Each tile is secured with four nails in the panel nose, away from water channels.

ACCESSORIES

We offer a broad range of accessories.

- Ridges, junctions and end caps.
 Offered in angled, squared and curved profiles.
- Fascia, sidewall and headwall transition flashings.
- Ventilation systems.
- Installation Equipment: nails, benders, guillotines.

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For a complete and detailed list of accessories and more information regarding the installation of a Gallo roof, contact your dealer.



iPanel



A clean and precise appearance for a modern home

The iPanel offers an excellent aesthetic and protective solution. By its vertical grooves, the iPanel gives an extra geometric precision and modern look to your house.

















WIND

HAIL

ENERGY FREEZE/THAW

LIGHTNING IMPENETRABLE EARTHQUAKE

FIRE

iPanel

Formed from the highest quality steel and protective coatings, the panel is incredibly strong, lightweight and weather resistant.

SPECIFICATIONS

430 mm [cover 375 mm] 16.93" [cover 14.76"]		
) mm [cover 1230 mm] 2.76" [cover 48.43"]	>
Minimum pitch	10°	2/12
Maximum pitch	90°	vertical
Size - overall*	1340 x 430 mm	52.76" x 16.93"

1340 x 430 mm	52./6" x 16.93"
1230 x 375 mm	48.43" x 14.76"
0,45 mm	26 gauge
1230 mm	48.43"
2,17 pc/m ²	20.14 pc/square
0,46 m ²	4.96 ft ²
3,29 kg	7.26 lb
	1230 x 375 mm 0,45 mm 1230 mm 2,17 pc/m ² 0,46 m ²

' With a tolerance of $\pm\,3$ mm on measurements and minimal tolerance in weight. '' Steel thickness according to the EN 10346.

COLORS



INSTALLATION

The iPanel is installed from left to right and from bottom to top.



The panels are placed onto deck or battens spaced 14.5" or 368 mm.

The panels are simply connected by the use of an interlocking groove that creates a strong, weatherproof and overlapping assembly. They are fixed onto the framework, before interlocking the panel above, so that no nail or screw heads are visible after the panels are assembled.

ACCESSORIES

We offer a broad range of accessories.

- Ridges, junctions and end caps.
 Offered in angled, squared and curved profiles.
- Fascia, sidewall and headwall transition flashings.
- Ventilation systems.
- Installation Equipment: nails, benders, guillotines.
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PRODUCT QUALITY 100% GUARANTEED



Metrotile Shingle



The unique alternative to traditional shingle and slate

Metrotile Shingle coated steel tiles imitate the look of traditional flat asphalt shingles, but in lightweight, lowmaintenance, long-life steel. They are available in different subtle duotone shades. These tiles are designed for use on roofs as well as vertical walls.

It is now possible to achieve a distinctive look without all the problems inherent in traditional asphalt shingles such as delaminating, lifting and general UV damage.

Metrotile Shingle

Lightweight high grade steel with Aluzinc[®] coating for incredible strength and resistance. Suitable for all roof shapes.



Specifications

Minimum pitch Maximum pitch Size of tile - overall Size of tile - cover Gauge of steel Linear cover width Coverage Weight per m² Weight per tile Colours 15° 90° 1335 x 300 mm 1235 x 252 mm 0.450 mm 1235 mm 0.29 m² (3.2 tiles per m²) 5.9 kg 1.75 kg The available Shingle standard colours are Red-Brown, Black-Brown and Brown-Black, but is also available in Charcoal, Terracotta, Red, Black, Greenstone, Coffee. Also special colours are available to order (ask your dealer for more

Properties



Lightweight

Light and easy to handle and install.

information).



Durable

Stable

Colour stability and protects against UV light.

2

Resistance to extreme wind or earthquakes.



Strong Exeptional strength and

Exeptional strength and resistant to damage.



Fire proof

To be conform with the European standards

Installation of the tiles

The tiling battens for installing the shingle tiles have to be positioned with a 250 mm spacing measured from the front batten of each batten up to the ridge.

Start at the bottom right hand side and work from right to left. Use 4 nails or screws fix each shingle tile to the roof batten. If possible, use the cut-off from the previous to start the next course. Hook nose of upper tile into lip of tile below ensuring a tight fit. Continue with each successive course up.

At the upper course, cut the tiles to suit the ridge and attach a batten on top of the Shingle tile. Finally fix the ridge to the batten.

More information about the installation?

Please contact your dealer.

Accessories of the Shingle

Metrotile offers the accessories that fully integrate with the Metrotile Shingle profile.

Depth:



d cover and gutter

For closing the edges at the side of a Metrotile Shingle roof. Overal length: 1355 mm Cover length: 1345 mm Cover width: 118 mm



For closing the top rows of shingle tiles.

Overal length: Cover length: Cover width: 1355 mm 1345 mm 160 mm

20 mm



A starter profile to fix the first row of shingle tiles. Overal length: 1355 mm Cover width: 160 mm

For a complete and detailed list of accessories and more information regarding the installation of a Metrotile roof, contact your dealer.

Manufactured by **Metrotile Europe nv** | Michielenweg 3, 3700 Tongeren (Belgium) Tel. +32 (0)12 24 18 01, Fax +32 (0)12 24 18 02 | info@metrotile.be www.metrotile.be



iShingle



A wood shingle aesthetic without the fire risk

Beauty is not the only benefit of the iShingle these interlocking steel shingles are fire, hail and wind resistant.















WIND

HAIL

FREEZE/THAW ENERGY

LIGHTNING

ING IMPENETRABLE EARTHQUAKE

FIRE

iShingle

Formed from the highest quality steel and protective coatings, the panel is incredibly strong, lightweight and weather resistant.

SPECIFICATIONS

430 mm [cov 16.93" [cover	
	1340 mm [cover 1230 mm] 52.76" [cover 48.43"]
1	

Minimum pitch	10°	2/12
Maximum pitch	90°	vertical
Size - overall*	1340 x 430 mm	52.76" x 16.93"
Size - cover*	1230 x 375 mm	48.43" x 14.76"
Gauge of steel**	0,45 mm	26 gauge
Linear cover width*	1230 mm	48.43"
Cover*	2,17 pc/m ²	20.14 pc/square
Cover of a panel*	0,46 m ²	4.96 ft ²
Weight per panel*	3,29 kg	7.26 lb

 $^{\circ}$ With a tolerance of \pm 3 mm on measurements and minimal tolerance in weight. $^{\circ}$ Steel thickness according to the EN 10346.

COLORS



INSTALLATION

The iShingle is installed from right to left and from bottom to top.



The panels are placed onto deck or battens spaced 14.5" or 368 mm.

The panels are simply connected by the use of an interlocking groove that creates a strong, weatherproof and overlapping assembly. They are fixed onto the framework, before interlocking the panel above, so that no nail or screw heads are visible after the panels are assembled.

ACCESSORIES

We offer a broad range of accessories.

- Ridges, junctions and end caps.
 Offered in angled, squared and curved profiles.
- Fascia, sidewall and headwall transition flashings.
- Ventilation systems.
- Installation Equipment: nails, benders, guillotines.
 It is important to use tools recommended by us.

For a complete and detailed list of accessories and more information regarding the installation of a iShingle roof, contact your dealer.