

ROOFINOX[®]

Product overview



**HFX STAINLESS
FOR ROOF +
FACADE**

Like no other.

The ROOFINOX

STANDING SEAM | double lock or angled seam

Standard dimension on center: 425 oder 550 mm
Length: up to 30 m or longer

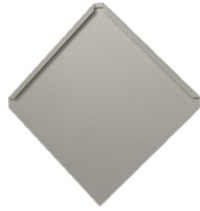
Roof pitch: Double lock standing seam from 3° |
angled seam from 25° | welded seam from 0°



TARTAN | square shingle

TARTAN 33 330 x 330 mm
TARTAN 43 430 x 430 mm
TARTAN 53 530 x 530 mm

Roof pitch: from 25°
Feature: orthogonal tip + aligned edges



SKALA | square shingle

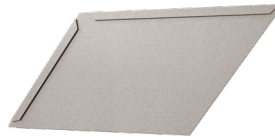
SKALA 33 330 x 330 mm
SKALA 41 410 x 410 mm
SKALA 51 510 x 510 mm

Roof pitch: from 25°
Feature: flat + projecting tip



METRO | rhomboid shingle

METRO 27 270 x 440 mm
Roof pitch: from 25°



MANSARD | diamond shingle

MANSARD 53 270 x 530 mm
Roof pitch: from 25°



GRID 35 | rectangular shingle

GRID 35 350 x 2350 mm
Roof pitch: from 25°

Feature: linear shingle with aspect ratio 1:7



GRID 56 | rectangular shingle

GRID 56 560 x 1150 mm
Roof pitch: from 25°

Feature: large format shingle with aspect ratio 1:2



integral system



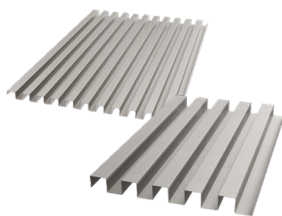
AXIS | design shingle

AXIS 120 560 x 1215 mm
AXIS 240 560 x 2435 mm (facade only)
Roof pitch: from 25°



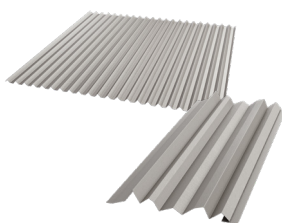
MATADOR | roof and facade panel

MATADOR 88 320 x 886 mm
MATADOR 44 320 x 443 mm
MATADOR 132 320 x 1329 mm
Roof pitch: from 10°



ZAGROS + ATLAS | meander profile

ZAGROS 30	ATLAS 62
Height: 30 mm	Height: 62 mm
Width (F): 638 mm	Width (F): 610 mm
Width (R): 582 mm	Width (R): 490 mm
Length: 1000 - 6300 mm	Length: 1000 - 6300 mm
Roof pitch: from 3°	



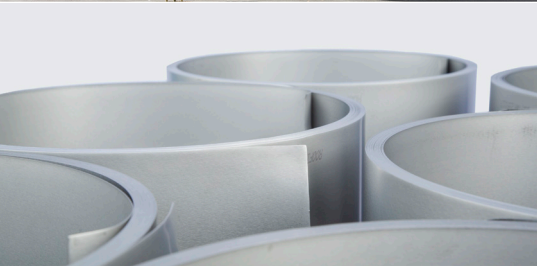
URAL + ALTAI | pointed profile

URAL 16	ALTAI 60
Height: 16 mm	Height: 60 mm
Width (F): 950 mm	Width (F): 382 mm
Length: 1000 - 4200 mm	Length: 1000 - 3500 mm
Roof pitch: for facades only	



DOLOMIT + JURA | trapezoidal profile

DOLOMIT 25	JURA 40
Height: 25 mm	Height: 40 mm
Width (F): 762 mm	Width (F): 977 mm
Width (R): 709 mm	Width (R): 816 mm
Length: 1000 - 6300 mm	Length: 1000 - 6300 mm
Roof pitch: from 3°	



HFX coils and sheet metal

Designs: various ROOFINOX surfaces
Widths: 500 mm | 625 mm | 1000 mm | 1250 mm | strips
Weights: 100 kg | 500 kg | 1000 kg

For exact dimensions, please refer to our catalogue.



Accessories for roof and facade

We offer everything you need for roof and facade made of HFX stainless, such as roof hatch, snow guard, ridge vent, verge, solar mounting system or cleaning agents.

Please refer to our catalogue for further information on our integral system for roof and facade.

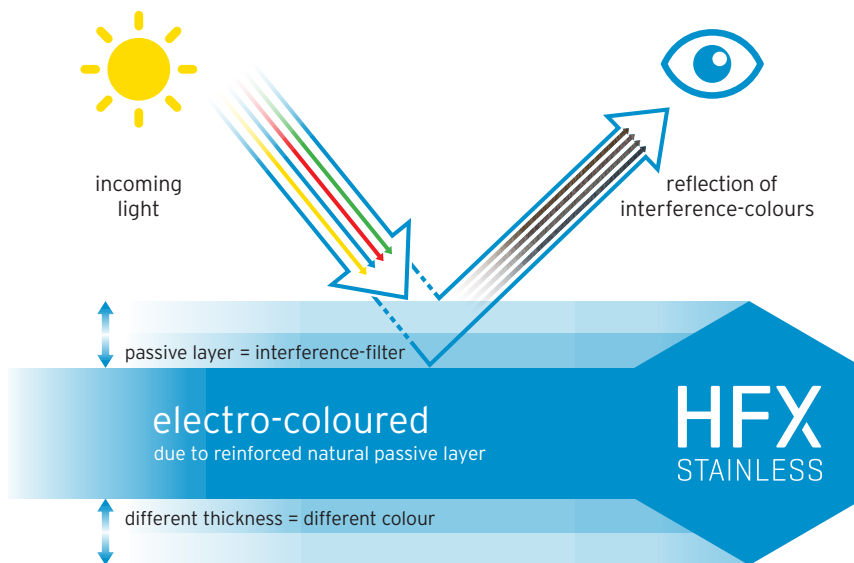
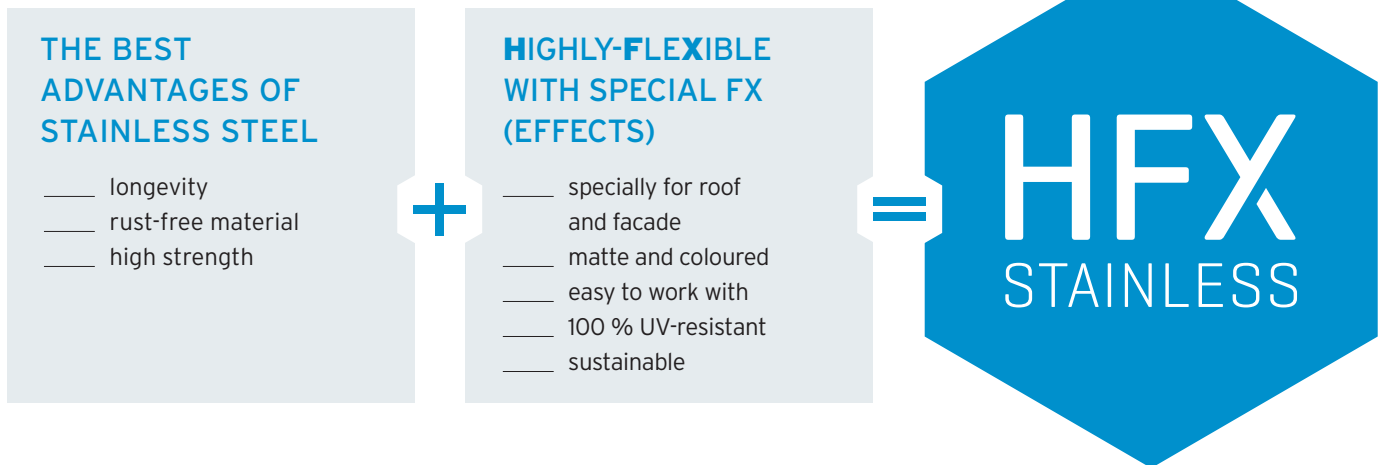
Note: ROOFINOX products can be used for roof and facade. The substructure depends on the respective object. The minimum roof pitch depends on the product and build-up.
Width (F) = coverage width facade | Width (R) = coverage width roof (double overlap lengthwise)

HFX stainless

ROOFINOX is inventor of the HFX stainless technology.

HFX stainless is a highly flexible stainless steel with special FX (effects) for roof and facade.

HFX stainless represents the evolution of stainless steel.

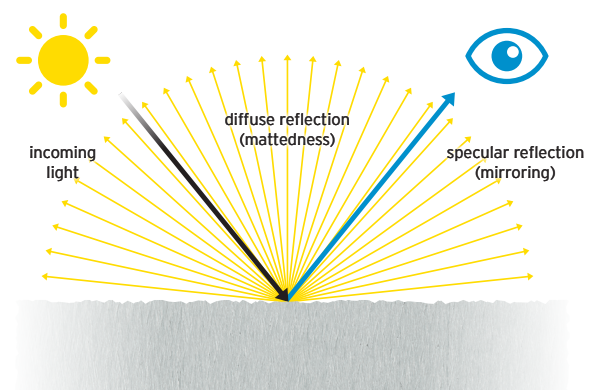


COLOUR WITHOUT COLOUR

No fading, yellowing or peeling of the colour effect. Electro-colouring is achieved by stimulating the natural self-healing layer of stainless steel and reinforcing its thickness in a controlled manner, thus creating an interference filter and the extraordinary colour effect. No pigments or paints are applied.

MATTEST SURFACE

HFX stainless technology enables the mattest stainless steel surfaces. For roofs and facades, a particularly matte surface is desired to avoid glare. The rough surface of HFX stainless diffuses the reflected light, making it ultra-matte.



ROOFINOX Designs

HFX STAINLESS OFFERS UNMATCHED DESIGN DIVERSITY.
LIKE NO OTHER.

CLASSIC

Surface: brush-rolled
Delivery form: seamable HFX coils and sheet metal



PEARL

Surface: bead-blasted
Delivery form: seamable HFX coils and sheet metal



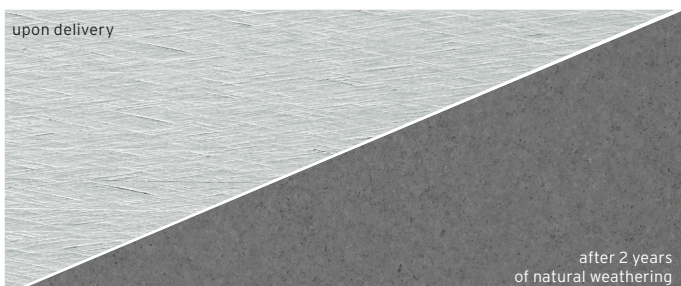
CHROMA

Surface: mirror-rolled
Delivery form: seamable HFX coils and sheet metal



TIN (TERNE)

Surface: brush-rolled and tin-plated
Delivery form: seamable HFX coils and sheet metal



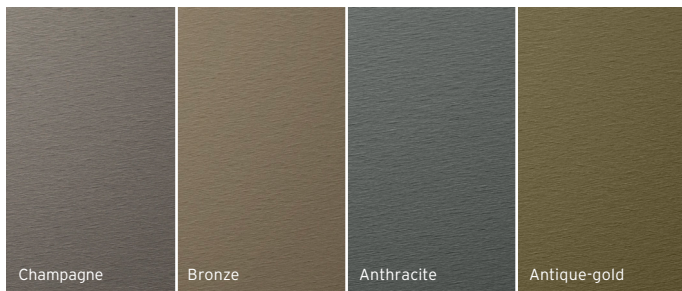
PLUS

Surface: brush-rolled and ribbed
Delivery form: seamable HFX coils and sheet metal



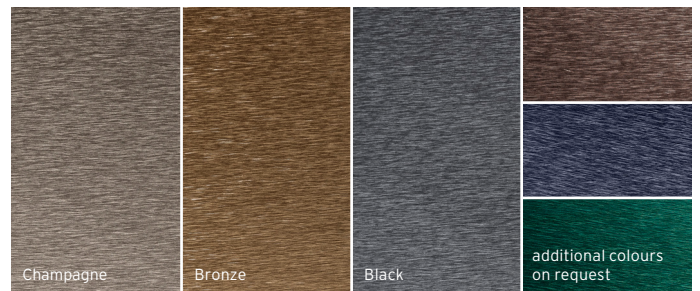
DURA-matte

Design: brush-rolled and electro-coloured
Delivery form: seamable HFX sheet metal (max. 12 m)



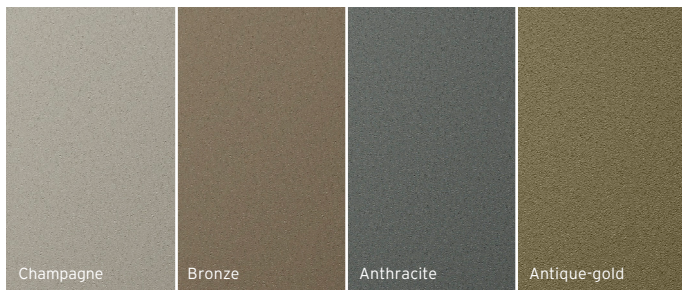
DURA-brilliant

Design: brush-rolled and electro-coloured
Delivery form: seamable HFX sheet metal (max. 6.4 m)



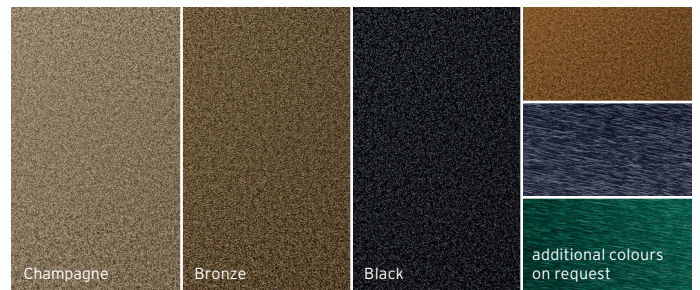
PYRA-matte

Surface: bead-blasted and electro-coloured
Delivery form: seamable HFX sheet metal (max. 6.4 m)



PYRA-brilliant

Surface: bead-blasted and electro-coloured
Delivery form: seamable HFX sheet metal (max. 6.4 m)



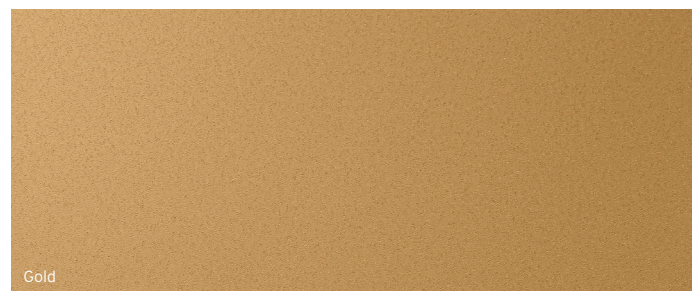
PLASMA

Surface: brush-rolled and plasma-coloured
Delivery form: seamable HFX sheet metal (max. 6 m)



IONIC

Surface: bead-blasted and plasma-coloured
Delivery form: seamable HFX sheet metal (max. 6 m)



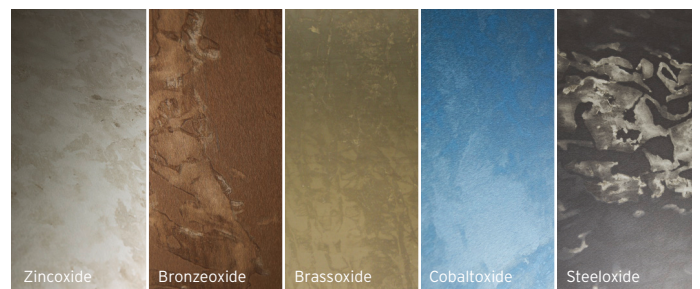
OPTRON

Surface: mirror-rolled and plasma-coloured
Delivery form: seamable HFX sheet metal (max. 6 m)



PROTON

Surface: proton-coloured
Delivery form: seamable HFX sheet metal (max. 6.4 m)



Available alloys: 439 304 316L

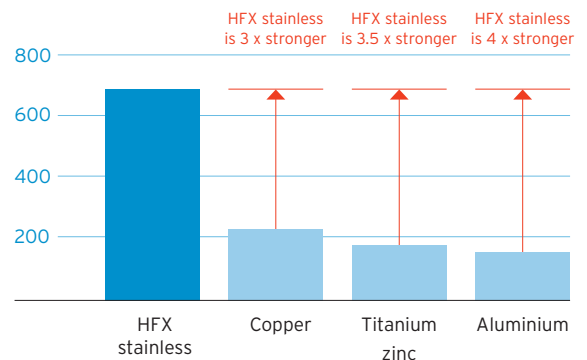
For further details and dimensions, please refer to our catalogue.

Like no other.

STRONGEST METAL

The lower material thickness and improved protection from a material that is 4 times stronger than aluminum make HFX stainless the strongest metal. HFX stainless is extremely robust, hail-proof, storm-proof and resilient.

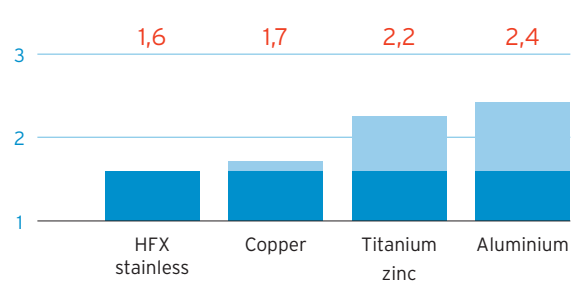
Tensile strength R_m (MPa)



LOWEST EXPANSION

Less waviness, no disturbing noise (cracking or crackling) and less stress on the supporting structure due to minimal thermal expansion. The small expansion allows longer panels (over 30 m), gutters and flashings in one piece.

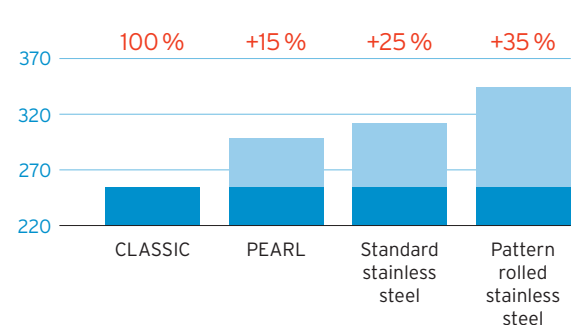
Thermal expansion (mm/m/100°K)



MOST FLEXIBLE STAINLESS

HFX stainless was specially developed for craftsmen and architects. It is therefore highly flexible, 35 % more malleable, ideal for soldering and available as a comprehensive integral system.

Yield strength $R_{p0.2}$ (MPa)



MOST SUSTAINABLE ROOFS + FACADES

HFX stainless has a life expectancy of over 200 years, is made from over 90 % recycled material and is 100 % recyclable. In addition, HFX stainless is 100 % natural, pollutant-free and without heavy metal run-off.



LONGEST SERVICE LIFE

HFX stainless is durable like no other. ROOFINOX represents this with a one-of-a-kind material warranty.

Roof drainage

Only genuine with brush-rolled surface.

ROOFINOX offers the only stainless steel roof drainage system from one source with comprehensive accessories in dimensions 25 to 50.

BOX

Alloy: 304

Design: CLASSIC

Dimensions: 25 | 33 | 40

HALF-ROUND

Alloy: 304 | 316L

Design: CLASSIC

Dimensions: 25 | 28 | 33 | 40 | 50

ELECTRO-COLOURED

Alloy: 304

Design: DURA-matte

Colours: Anthracite

Design: DURA-brilliant

Colours: Bronze, Black

Dimension: 33



THE COMPLETE DRAINAGE SYSTEM FROM A SINGLE SOURCE.
EASY INSTALLATION, STRONGER, RUST-FREE, BEAUTIFUL.

Available from:



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