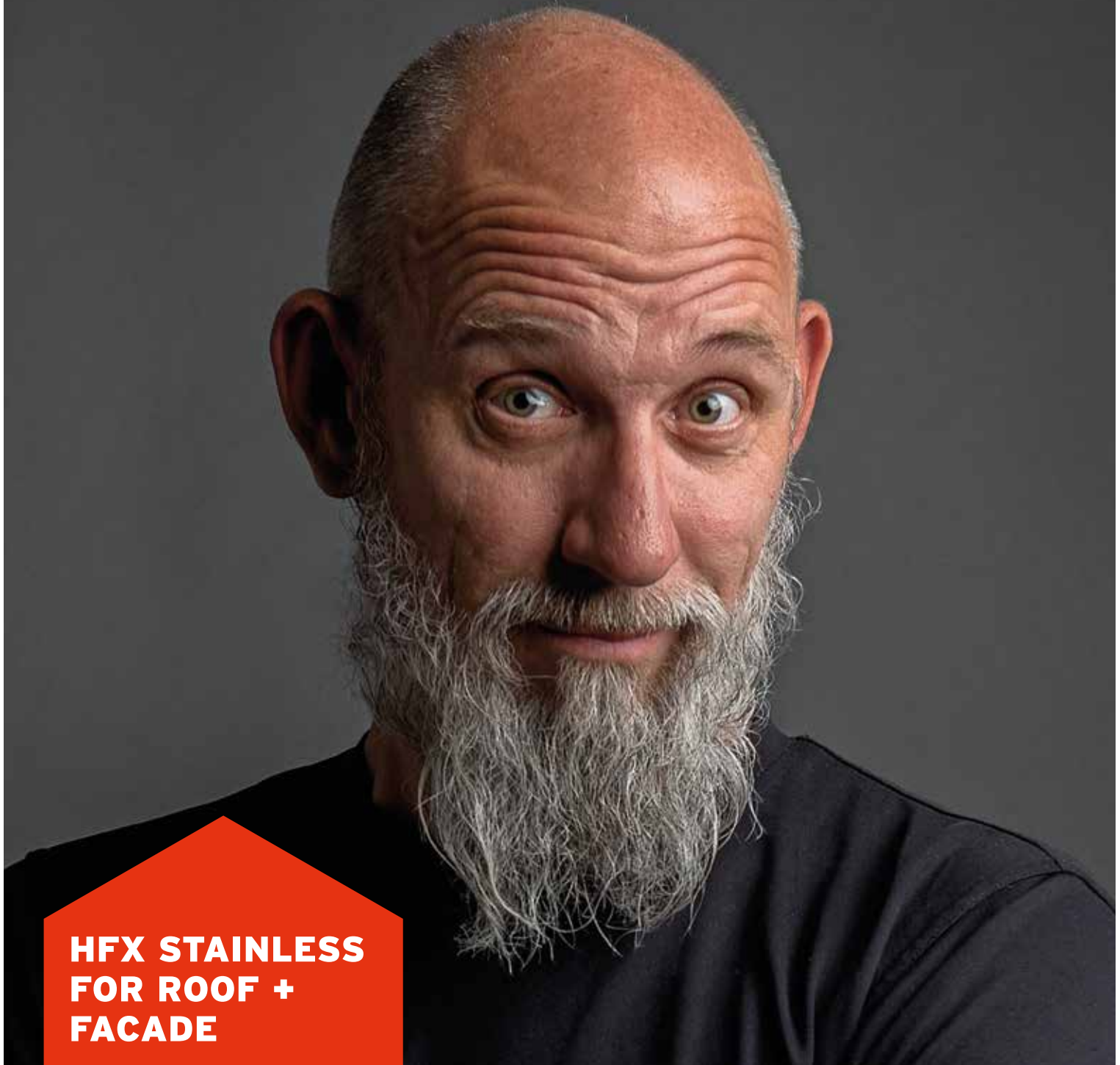


ROOFINOX[®]

DESIGNS



**HFX STAINLESS
FOR ROOF +
FACADE**

Like no other.

Roofinox

Roofinox is nothing less than the complete evolution of the building envelope with HFX stainless as a material for roof and facade. All products have been specially developed for use in building envelopes. Roofinox HFX stainless combines aesthetics and resilience in a single material and offers the following benefits:

MATERIAL WARRANTY ROOFINOX HFX STAINLESS



- _____ 60 years security
- _____ 60 years UV resistance
- _____ 60 years defect-free materials
- _____ 60 years defect free surfaces
- _____ 60 years protection

* Details and warranty conditions can be found in the warranty certificate

SAFETY THROUGH DURABILITY



- _____ Eternal longevity
- _____ 60 years warranty
- _____ Rust-free material
- _____ Low expansion
- _____ Resistant to moisture, bitumen, membranes, wood, etc.

BEAUTY THROUGH SURFACE DESIGNS



- _____ More than 15 different surfaces
- _____ Ultra matte to super mirror
- _____ Smooth to structured
- _____ Naturally metallic to pigmented
- _____ Coloured to patinating
- _____ 100% UV resistant

STRENGTH THROUGH STABILITY



- _____ Hail-resistant
- _____ Storm-proof
- _____ Cold-resistant
- _____ Long-term water tightness (soldered, seamed)
- _____ 3 times stronger than aluminium
- _____ Storm protection

FUNCTIONALITY THROUGH SMART DESIGN



- _____ Fitted for the contractor
- _____ Up to 35% softer
- _____ Easy to seam and solder
- _____ Workable by hand
- _____ Lightweight
- _____ Complete system for roof and facade

HFX stainless

Roofinox is inventor of the HFX stainless technology. HFX stainless is a highly-flexible stainless steel with special FX (effects) for use in roofing and facades. HFX stainless represents the evolution of stainless steel.

THE BEST ADVANTAGES OF STAINLESS STEEL

- Longevity
- Rust-free material
- Very strong



HIGHLY-FLEXIBLE WITH SPECIAL FX (EFFECTS)

- Fitted for the contractor
- Up to 35% softer
- 4-times as matte
- Easy to solder
- 100% UV resistant



HFX

STAINLESS

Roofinox Full System

ROOF & FACADE



Products & Systems

R.SYS



Roof drainage system

COILS & SHEETS



1.4301 / 1.4404 / 1.4510
304 / 316L / 439
Alloys

ROOFINOX ACCESSORIES



Roofinox all-round package

Roofinox

Classic

The design HFX stainless

Design: brush-rolled



What makes Roofinox Classic unique?

- _____ 4 times as matte through unique brush-rolled surface
- _____ Very good seaming abilities through up to 35% softer Roofinox
- _____ Reduced machine and tool wear
- _____ 88% less glossy finish through surface texture
- _____ "Self-cleaning effect" through brush-rolling
- _____ 100% natural surface (no coating) through special finishing processes
- _____ Higher corrosion resistance through modification of the production chain
- _____ Best solderability thanks to the surface structure
- _____ Perfect cleaning options

Design	Metal thickness	0,4 mm		0,5 mm		0,6 mm		0,8 mm		1,2 mm	
		Alloy	1.4301	1.4404	1.4301	1.4404	1.4301	1.4404	1.4301	1.4404	1.4301
CLASSIC											
500 mm		•	•	•	•						
600 mm		•									
625 mm			•	•	•	•	•	•			
800 mm				•							
1.000 mm		•	•	•	•						
1.200 mm		•									
1.250 mm			•	•	•	•	•	•		•	

• In stock • Available to order

Roofinox

Pearl

The elegant HFX stainless

Design: bead-blasted



What makes Roofinox Pearl unique?

- _____ Ultra matte appearance through unique bead-blasted surface
- _____ Very good seaming abilities
- _____ Least reflection on the market thanks to surface characteristics
- _____ 100% natural surface (no coatings) through special finishing process
- _____ Higher corrosion resistance through modification of the production chain
- _____ Best solderability thanks to the surface structure
- _____ Perfect cleaning options

Design	Metal thickness	0.4 mm		0.5 mm		0.6 mm		0.8 mm	
		Alloy	1.4301	1.4404	1.4301	1.4404	1.4301	1.4404	1.4301
PEARL									
400 mm				•					
500 mm				•					
625 mm				•					
750 mm				•					
1,000 mm				•					
1,250 mm				•					

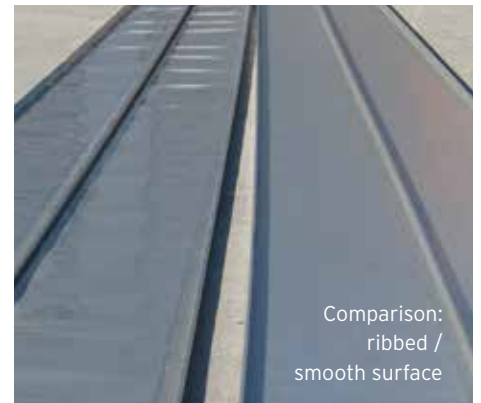
• In stock • Available to order

Roofinox

Plus matte

The distinctive HFX stainless

Design: ribbed



What makes Roofinox Plus unique?

- _____ Significant surface stability increase through ribbed design with 0.4 mm thick HFX stainless
- _____ 20% price-savings per m2 through material savings
- _____ Visible light refraction for a smoother appearance
- _____ Ribbed design means small imperfections are less visible
- _____ Easy to process and less sensitive
- _____ Even more protection against hail impact
- _____ Excellent solderability thanks to embossing

Design	Metal thickness	0.4 mm		0.5 mm		0.6 mm		0.8 mm		
		Alloy	1.4301	1.4404	1.4301	1.4404	1.4301	1.4404	1.4301	1.4404
PLUS matte										
500 mm			•	•	•					
600 mm			•							
625 mm				•	•	•				
800 mm					•					
1.000 mm		•	•	•	•					
1.200 mm		•								
1.250 mm			•	•	•	•				

• In stock • Available to order

Roofinox

Tin matte

Terne coated stainless

The patina HFX stainless

Design: matte tin-plated



What makes Roofinox Tin matte unique?

- _____ Especially beautiful, matte pre-patina appearance
- _____ Improved follow up to traditional terne coated stainless (TCS)
- _____ The patina develops into a natural, grey surface
- _____ A natural patina process takes 1/2 to 3 years
- _____ Ideal for roofs
- _____ Excellent addition to the chromium steel with a tin layer
- _____ Constant prices, thanks to nickel-free HFX stainless
- _____ Best solderability due to tin plating
- _____ 100% recyclable
- _____ Great substitute for lead, lead-coated copper, zinc, or tin plated copper

Design	Metal thickness	0.4 mm			0.5 mm		0.6 mm		0.8 mm		
		Alloy	1.4301	1.4404	1.4510	1.4301	1.4404	1.4301	1.4404	1.4301	1.4404
TIN matte											
500 mm		•	•	•	•	•					
625 mm			•	•	•	•					
1.000 mm		•	•	•	•	•	•			•	
1.250 mm											

• In stock • Available to order

Roofinox

Chroma

The mirror HFX stainless

Design: mirror-rolled



What makes Roofinox Chroma unique?

- _____ Chroma achieves over 90% of the gloss level (mirror effect) of manually polished stainless steel
- _____ A far superior degree of grayness ensures more color fastness
- _____ 30% more gloss (mirror effect) than bright-annealed stainless steel
- _____ Very good seaming abilities through appropriate heat treatment
- _____ 50% less roughness for a shinier surface
- _____ 100% natural surface (no coating) through special finishing processes
- _____ Perfect cleaning options

Design	Metal thickness	0.5 mm		0.6 mm		0.8 mm			
		Alloy	1.4301	1.4404	1.4301	1.4404	1.4301	1.4404	
CHROMA									
625 mm				•	•				
1.250 mm				•	•				

• In stock • Available to order

Roofinox

Dura

The shimmering HFX stainless

Design: electro-coloured



What makes Roofinox Dura unique?

- _____ Coloured through an electro-colouring process thus increasing the transparent chrome oxid layer
- _____ The chrome oxide layer is a natural part of the HFX Stainless and remains elastic
- _____ No paints or pigments are applied to the surface
- _____ The incomparable structure of the brush-rolled HFX Stainless gives it a very special aesthetic
- _____ Unusual colour effects that change with lighting and viewing angle
- _____ 100% UV resistant - no colour changes due to UV-light (fading, yellowing, etc)
- _____ Easy to work, seam, and solder
- _____ Also available as bead-blasted or matte version

Design	Metal thickness	0,4 mm		0,5 mm		0,6 mm		0,8 mm		1,2 mm	
		Alloy	1.4301	1.4404	1.4301	1.4404	1.4301	1.4404	1.4301	1.4404	1.4301
DURA											
625 mm				•	•						
1.000 mm				•	•						
1.250 mm				•	•	•	•	•			•

• In stock • Available to order

Attention: only available in sheets (max. 6m long), other dimensions possible on request. Standard dimensions: 3 x 0.625 m / 2 x 1 m / 3 x 1.25 m

Roofinox

Plasma

The golden HFX stainless

Design: plasma-coloured



Plasma brush-rolled



brush-rolled



bead-blasted

What makes roofinox Plasma so unique?

- _____ Free of paints and pigments
- _____ 100% UV resistant
- _____ Not flammable
- _____ Even surface
- _____ Bright colours
- _____ Available in brush-rolled and bead-blasted version

Design	Metal thickness	0,4 mm		0,5 mm		0,6 mm		0,8 mm		1,2 mm	
CLASSIC PLASMA	Alloy	1.4301	1.4404	1.4301	1.4404	1.4301	1.4404	1.4301	1.4404	1.4301	1.4404
625 mm				•	•						
1.000 mm				•	•						
1.250 mm				•	•	•	•	•		•	

Design	Metal thickness	0,4 mm		0,5 mm		0,6 mm		0,8 mm		1,2 mm	
PEARL PLASMA	Alloy	1.4301		1.4301		1.4301		1.4301		1.4301	
625 mm				•							
1.000 mm				•							
1.250 mm				•							

• In stock • Available to order

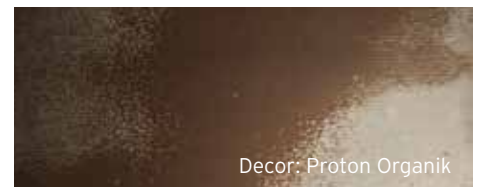
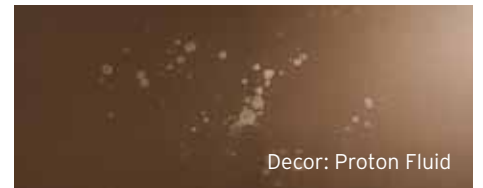
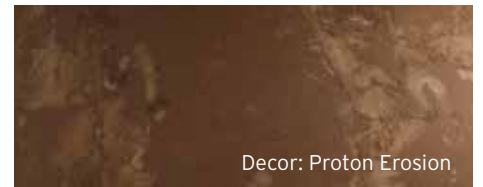
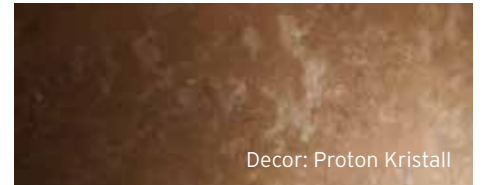
Attention: only available in sheets (max. 6m long), other dimensions possible on request. Standard dimensions: 3 x 0.625 m / 2 x 1 m / 3 x 1.25 m

Roofinox

Proton

The vivid HFX stainless

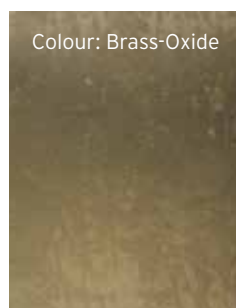
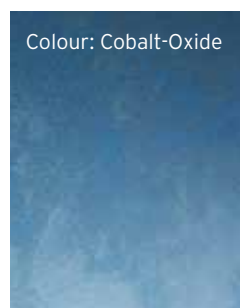
Design: proton-coloured



What makes Roofinox Proton so unique?

- _____ Four decors, five colors can be combined with one another
- _____ Vivid surface
- _____ Natural & authentic
- _____ Free of paints and pigments
- _____ 100% UV resistant
- _____ Not flammable
- _____ Every object is unique

The liveliness of the surface image arises in a natural process, colour deviations and changing effect intensity are therefore an essential part of this design.



Information on the respective delivery dimensions are available on request.

Roofinox.
Like no other.

Roofinox Classic, dormer cladding and drainage, duplex, Munich, Germany



Roofinox Proton, rainscreen cladding, single family home, Vorarlberg, Austria



Roofinox Tin matte, standing seam, detached house B, Bad Kohlgrub, Germany



Roofinox Classic, grid facade panels, Sportpark Graz, Austria

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