



The Italian steel frame

The first insulated windowsill in painted steel

100% Made in Italy

Internationally patented







Table of Contents

- 4** Discover the new high-performance stainless steel windowsill
- 7** Try the next level of window protection with Dinox Frame
- 8** Meet the designers of Dinoxill: Finestra 4 and Stefano Zanirato
- 10** Discover Dinoxill technical data sheet
- 12** Discover the Special Expo Offer



Discover the new high-performance stainless steel windowsill

Since 2008, Dinoxill has been pioneering in Italy, creating the first insulating windowsill from Aisi 304 stainless steel sheet with a 15/10 thickness (12Kg/m²).

Each unit is meticulously cut, press-folded with welded and ground side head.

The high-coverage, direct-adhesion painting process utilizes densely pigmented base colors, in compliant with the VOC emission norms.

The insulating panel is made of extruded polystyrene foam (XPS), produced only by natural blowing agents up to 20% more insulation than average.

Thousands of aesthetic combinations are ensured with hide functionality and energy efficiency.

100% Made in Italy.

- **Easy Installation**
No structural alterations and zero maintenance
- **Insulation and Energy Efficiency**
- **Beauty and Aesthetics** are guaranteed thanks to the several customization options
- **Made in Italy Craftsmanship**





Try the next level of window protection with

DINOXFRAME

Dinox Frame represents an important transformation for your windows.

As the Dubai Frame combines the two souls of the city, Dinox Frame connects your living space with the outside world through an innovative and stunning Dubai-style frame.

Dinox Frame ensures the highest level of efficiency: thermal, acoustic, air-tightness and water-tightness in all energy requalification with thermal coat or ventilated wall.

Customize your sill with a huge plenty of colors, available in satin or mirrored effects, and enjoy enhanced durability and insulation thanks to the use of stainless steel, XPS, and Aerogel.

With Dinox Frame choose the original Made in Italy craftsmanship, designed to amplify the beauty of your home.

- **Compact Installation**
No screws or rivets are used. Seamlessly welded, smoothed, and painted elements for peak aesthetics in just 30mm thickness
- **Maximum Insulation**
All critical window points are resolved to ensure a superior insulation
- **Flexible Dimensions**
Depth varies from 100mm to 500mm, up to 3000mm, extendable for larger projects
- **Ultimate Customization**
Personalize with high-resistance colors, perfectly matching your fixtures for a stunningly beautiful windowsill

Meet the designers of Dinoxill: Finestra 4 and Stefano Zanirato

With over 25,965 windows installed in 18 years
of work and 5 stores in Italy

Finestra4, a story of excellence that
paves the way for Dinoxill innovation.

Finestra4 transforms the shopping
experience into something effortless,
secure, and satisfying.

Our story begins with the melding
of two historic northeastern Italian
companies: Falegnameria Bernardis
- established in 1860 in Pordenone,
masters in crafting window
accessories - and Carpenteria
Metallica Zanirato, founded in 1977 in
Tolmezzo, Udine, renowned for their
exquisite metalwork in gates, grilles,
and fences.




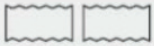


Discover Dinoxill technical data sheet

XPS plate



Characteristics	Unit of Measure	Coding according to EN 13164	Value/ Level	Test Standard
THERMOHYGROMETRIC CHARACTERISTICS				
Declared Thermal Conductivity				
Thickness from 20 to 40 mm	W/mK	λ _D	0,032	EN 12667
Thickness from 50 to 60 mm	W/mK	λ _D	0,034	
Thickness from 80 to 160 mm	W/mK	λ _D	0,035	
Declared Thermal Resistance				
Thickness 20 mm	m²K/W	R _D	0,6	EN 12667
Thickness 30 mm	m²K/W	R _D	0,9	
Thickness 40 mm	m²K/W	R _D	1,25	
Water Absorption for Total Immersion over a Long Period	Vol.%	WL(T)1,5	1,5	EN 12087
Vapour Diffusion Resistance		μ	100	EN 12086
MECHANICAL CHARACTERISTICS				
Compression Resistance at Long Term (10% deformation)	kPa	CS(10/Y)300	≥300	EN 826
Elastic Modulus	kPa	CM	2000	
Traction Resistance	kPa	TR200	≥200	EN 1607
Solid Load Deformation and Temperature (40 kPa -70°C)	%	DLT(2)5	≤5	EN 1605
PHYSICAL CHARACTERISTICS				
Thickness Tolerance				
Thickness <50mm	mm	T1	±2	EN 823
Reaction to Fire		E	E	EN 13501-1
Dimensional Stability (70°C and 90% U.R. for 48h)	%	DS(70,90)	5	EN 1604
Closed Cell Percentage	%		95	ISO 4590
Linear Thermal Expansion Coefficient	mm/mK		0,07	UNI 6348
Usage Temperature Limit	°C		-50 / +75	Produttore
Specific Heat	J/Kg·K		1450	EN 10456
Minimum Recycled Content (% by weight)	%		10	EN 14021
Emission of Volatile Organic Compounds (VOC)	French VOC Regulation			EN 16000
	Italian CAM		Pass	
	LEED V4.1		Compliant	

Type	Finish	Edge Profile	Length [mm]	Width [mm]	Thickness [mm]
AG	Embossed	 Sharp edge on 4 sides	1250	600	from 20 to 160

ATTENTION

The information contained in this technical sheet is precise and accurate but every recommendation or advice given is without guarantee. The conditions of use and application are not beyond our direct control; therefore, they must be considered of a general nature and without contractual value. Due to the multiplicity of methods and materials of use, specific tests and exhaustive tests are strongly recommended. The manufacturer reserves the right to modify the technical characteristics of its products at any time. No responsibility can be attributed based on the general information provided in this technical sheet.

Discover the Special Expo Offer

Contact us to receive a **Special Discount** on your first Dinoxill order

With Dinoxill, you're choosing the richness and beauty of Made in Italy, with high-performances.

Why choose Dinoxill?

Enjoy over 20% more insulation, maximum customization, and enhanced durability.

Italian Design: merge aesthetics with functionality in an unique, durable design.

Energy Efficiency: enhance home comfort while reducing energy costs.

Our Dinox Frame shows our commitment to excellence, ensuring that every corner of your window is meticulously covered and protected.

**This is the Italian style:
no detail is left to chance.**

Discover the Special Expo Offer

Scan the QR Code below
or visit dinoxill.it/expo for a
future of comfort and elegance



Website: www.dinoxill.it

Email: info@dinoxill.it

Phone: **+39 348 181 8114**





The Italian steel frame





[F4]
COMPANY





The Italian steel frame



Contact us: **+39 348 181 8114**

Follow us on: **www.dinoxill.it**

Mail: **info@dinoxill.it** |   

