

ORSOGRIL Fencing: TaliAlive Louvered Panels (TaliAlive & TaliAlive Screen Fencing)

An elegant, pure, rigorous design for timeless architecture. TaliAlive has been developed using a material that reinterprets traditional iron-working artisanship in a modern way. An original choice of high aesthetic value for design solutions. TaliAlive preserves the privacy features typical of the fencing in this range. Maintenance costs are eliminated, thanks to a "live" material that, by taking on new hues and nuances with the passing of time, contributes to enhancing the overall design. Both in the standard and the Screen version, TaliAlive is the only louvered grating fence certified for wind protection, thanks to the post and panel integrated (welded) system, which also ensures quick and easy installation.

TECHNICAL DETAILS

Dimensions

- Mesh 1 13/16" x 5 13/64"
- TaliAlive® and TaliAlive® Screen horizontal/vertical profiles
- Vertical/horizontal round bars Ø 5/32"

Material

- COR-TEN S355JOWP steel

Coating

- Possible pickling

Fixing system

- TTQST M25/64" x 3/16" stainless steel or Nerinox security bolts

Posts

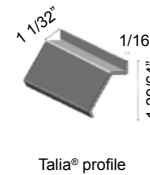
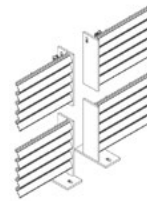
- Flat 2 23/64" x 9/32" or bespoke on demand

APPLICATIONS

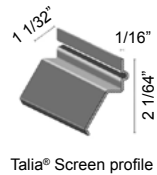
- Luxury housing
- Technical areas
- Public buildings

PRODUCT SPECIFICATIONS

TaliAlive and TaliAlive Screen fencing is made up of modular monolithic panels, 1 13/16" x 5 13/64" mesh, special section horizontal profiles (centers distance 1 13/16"), Ø 5/32" round vertical joining bars (centers distance 5 13/64") and 2 23/64" x 9/32" flat posts welded at both sides ends, making up one single unit ready for installation, with appropriate holes for fixing adjacent panels. Centers distance: 5'-4 61/64"-6'-6 47/64"



Talia® profile



Talia® Screen profile

TaliAlive

PANEL				POST		Post to be set in concrete		Post with base plate	
H	L	Weight		Section	Fixing points	L	Weight galv.	L	Weight galv.
inch	inch	kg/ea	kg/m ²	inch	n°	inch	kg/ea	inch	kg/ea
3'-1 9/16"	5'-4 61/64"	32.4	20.6	2 23/64" x 9/32"	3	3'-11 1/4"	3.9	3'-3 13/32"	3.9
3'-1 9/16"	6'-6 47/64"	37.3	19.6	2 23/64" x 9/32"	3	3'-11 1/4"	3.9	3'-3 13/32"	3.9
5'-2 53/64"	5'-4 61/64"	53.1	20.2	2 23/64" x 9/32"	3	6'-53/64"	6.1	5'-4 11/16"	6.0
5'-2 53/64"	6'-6 47/64"	61.6	19.3	2 23/64" x 9/32"	3	6'-53/64"	6.1	5'-4 11/16"	6.0
6'-5 9/32"	5'-4 61/64"	65.4	20.2	2 23/64" x 9/32"	3	7'-6 35/64"	7.6	6'-5 9/64"	7.2
6'-5 9/32"	6'-6 47/64"	75.7	19.3	2 23/64" x 9/32"	3	7'-6 35/64"	7.6	6'-5 9/64"	7.2

TaliAlive Screen

PANEL				POST		Post to be set in concrete		Post with base plate	
H	L	Weight		Section	Fixing points	L	Weight galv.	L	Weight galv.
inch	inch	kg/ea	kg/m ²	inch	n°	inch	kg/ea	inch	kg/ea
3'-2 5/64"	5'-4 61/64"	41.0	25.7	2 23/64" x 9/32"	3	3'-11 1/4"	3.9	3'-3 59/64"	3.9
3'-2 5/64"	6'-6 47/64"	47.7	24.7	2 23/64" x 9/32"	3	3'-11 1/4"	3.9	3'-3 59/64"	3.9
5'-3 5/16"	5'-4 61/64"	67.1	25.3	2 23/64" x 9/32"	3	6'-53/64"	6.1	5'-5 5/32"	6.0
5'-3 5/16"	6'-6 47/64"	78.4	24.4	2 23/64" x 9/32"	3	6'-53/64"	6.1	5'-5 5/32"	6.0
6'-5 3/4"	5'-4 61/64"	82.4	25.3	2 23/64" x 9/32"	3	7'-6 35/64"	7.6	6'-7 39/64"	7.2
6'-5 3/4"	6'-6 47/64"	96.7	24.5	2 23/64" x 9/32"	3	7'-6 35/64"	7.6	6'-7 39/64"	7.2

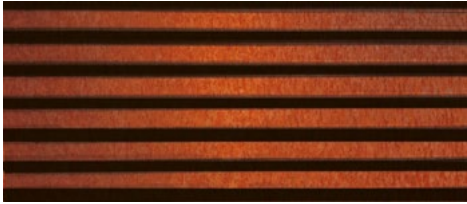


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TALIALIVE, LIFE AND ENVIRONMENT

Unique fencing system encompassing all the appeal of COR-TEN steel. Thanks to the aging and oxidizing processes, the steel characterizing this system is a "live" material, in that its hues and nuances may change over time, thereby enhancing the architectural design with a play of light and shadow created by the cladding lamellas.

An elegant, pure, rigorous design for timeless architecture. TaliAlive has been developed using a material that reinterprets traditional iron-working artisanship in a modern way. An original choice of high aesthetic value for design solutions.



TALIALIVE, MODERN AND EFFICIENT

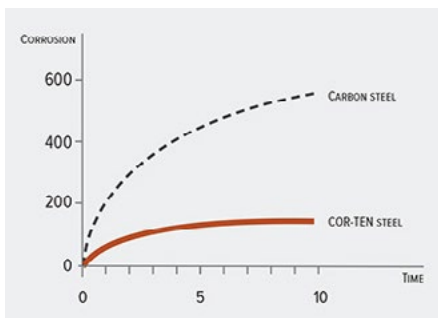
With its low content of alloying elements and high mechanical strength, COR-TEN steel has become increasingly popular in modern architecture that favors not only aesthetic but also maintenance-free and long life products. TaliAlive encompasses all the features sought after by the most advanced building technology.

TaliAlive guarantees:

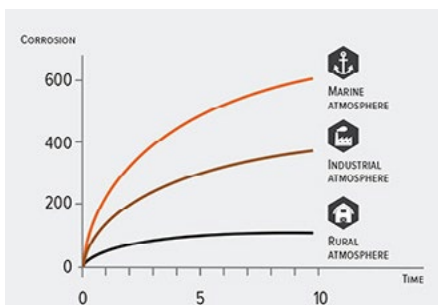
- No maintenance costs
- Corrosion resistance five to eight times higher than carbon steel
- High mechanical strength



Carbon Steel versus Cor-Ten



Cor-Ten Steel in Various Atmospheres



TALIA, MORE SOLUTIONS FOR YOUR PROJECT

From the development of new architectural solutions, TaliAlive is an innovative welded "louvered" grating from the Talia® family, designed for numerous applications:

- Visual and environmental protection
- Shielding
- Facade cladding
- Curtain walling
- Complete fencing

The Talia® modular system, which is obtained by welding shaped profiles and transversal wires together, features numerous strengths, namely versatility, attractive design, ease of use and installation. The longer, special louvered profile in the Talia® Screen version increases the shielding characteristics and provides better protection against the wind and rain.

