PANELS

MODULA ZA RANGE

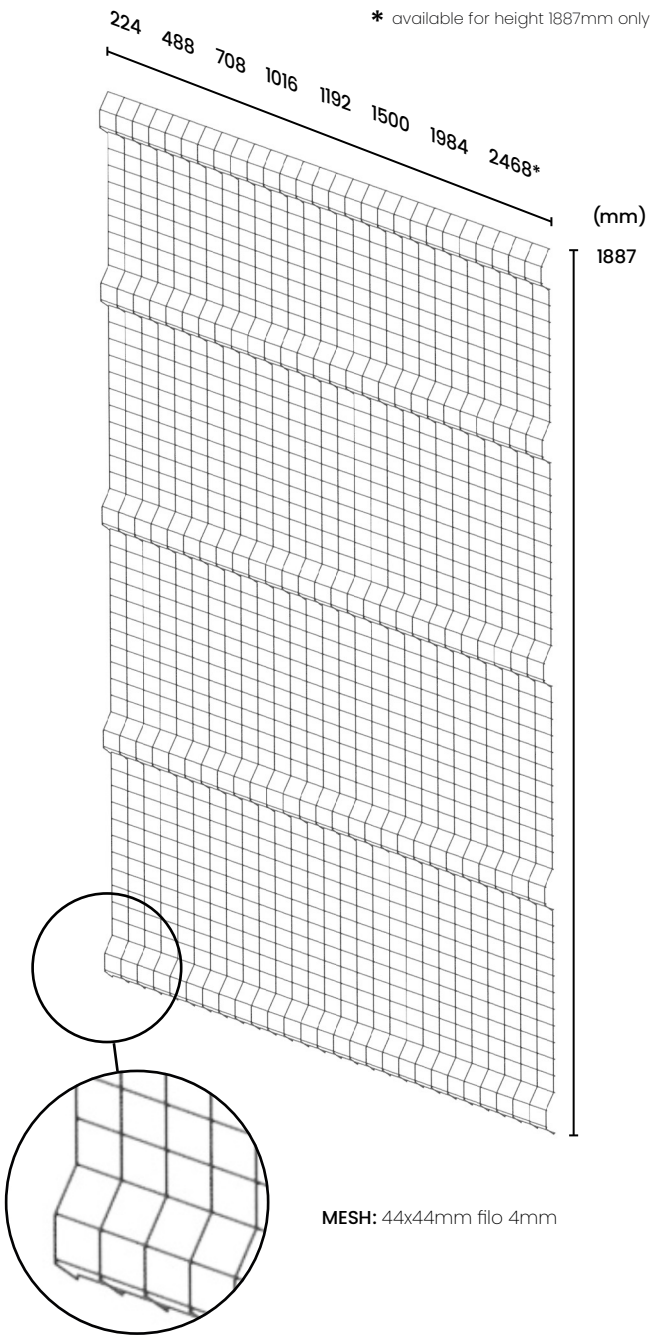
The abbreviation ZA stands for zinc-aluminium coated steel at respectively 95% and 5%. Such a coating provides enhanced shaping and welding features to the steel and helps extend its life by guaranteeing resistance to corrosion improved by twice the resistance of a similar product realized with hot galvanised carbon steel (ISO 1461).

"Galfan" is one of the most popular commercial brands for this type of alloy, and its standard of reference is EN 10346:2015.

Accessafe ZA Modula range includes modular panels realised in zinc-aluminium coated mesh. All panels in the Modula ZA range have a 44x44 mm mesh and 4 mm thread with horizontal folds to guarantee better stability and rigidity to this frameless panel..

These machinery perimetral fencing guards are employed for outdoor environments, i.e. those working areas in which solvents or abrasive solutions are present like machinery for stone cutting, machinery for surface treatments or chemical plants.

Modula ZA panel range can be supplied powder coating in our standard RAL colours or in other colours upon request, allowing for an aesthetic result similar to any other product for indoor use but with much greater resistance to oxidation.



MESH: 44x44mm filo 4mm

MODULA FIXING SYSTEM

EUROPEAN PATENT N° 3708742

The plastic plates with retaining fasteners for post fixing are supplied with the panel and are adjustable in height up to 23 mm.

COMPATIBILITY

MODULA panel - post fixing system

Post type MODULA:

- Pre-galvanised and coated (electrolytic galvanisation and powder coating;
- Hot-dip galvanisation (wwhen combined with uncoated ZA modula panel)

COLORAZIONI (RAL)

Panels undergo epoxy coating

- 9005
- 1018
- 7035

Other colours upon request

STANDARD REFERENCES

Access Modula ZA range complies with the following standards:

UNI EN ISO 13857:2020

Minimum distance from hazard 200mm, reference 4.2.2 table 2 and 4.2.4.1 table 2.

UNI EN ISO 3834-3:2021

Welding 3834-3 ICIM : 3834-100009-00

FIELD OF APPLICATION

- Outdoor working areas;
- Working areas in which water, solvents or abrasive solutions;
- Machinery for stone processing, plants for surface treatments and chemical industry.

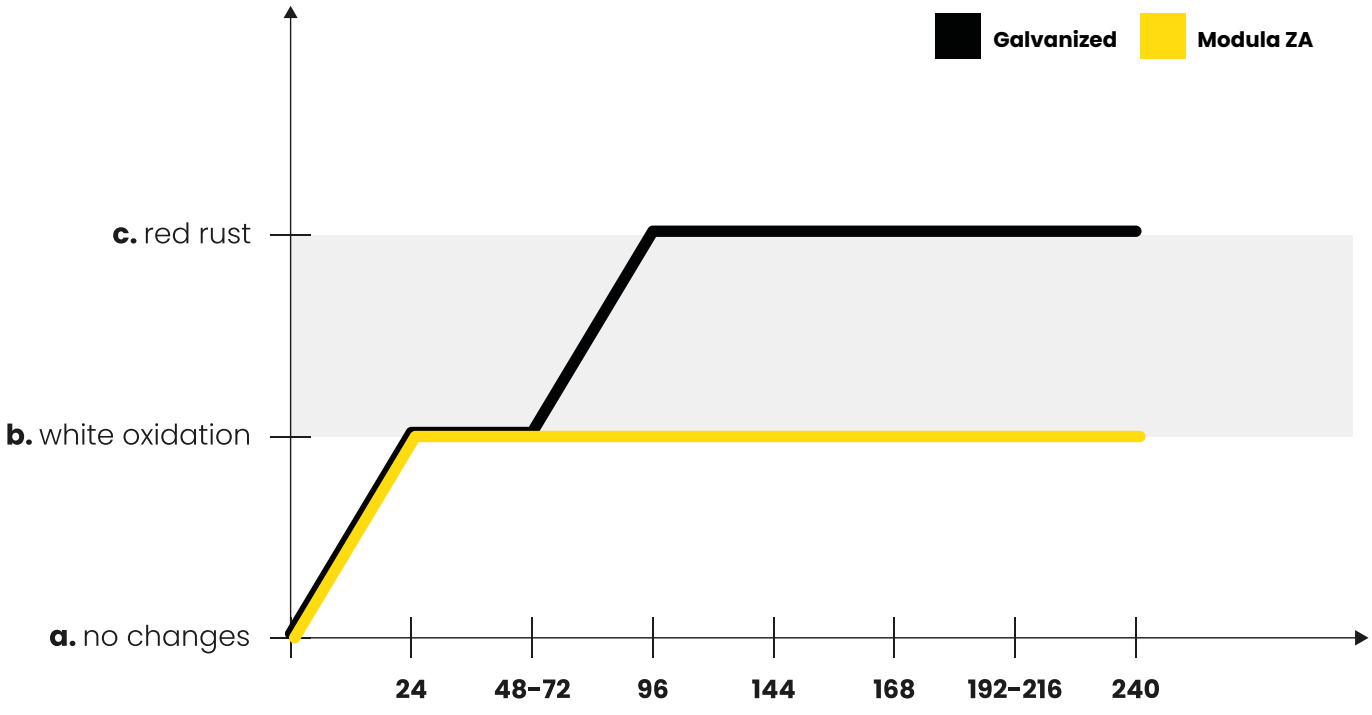
TEST REPORT

NEUTRAL SALT SPRAY CORROSION TEST EN ISO 9227:2017

OPERATIVE CONDITION

- Campioni: no. 2 shaped galvanized meshes and no. 1 plain Modula ZA mesh
- Time of exposure: 240 hours

Exposure time (hours)	OBSERVATIONS	
	Galvanized	Modula ZA
24	**b.** important on most of the exposed surface (up to about half of the exposed surfaces)	**b.** very slight (mainly at the mesh rods intersection points)
48-72	**b.** slight progressive increase up to about 90% of the exposed surface	**b.** slight progressive increase up to about half of the exposed surface
96	**b.** about the whole of the exposed surface **c.** first appearance (mainly at the mesh rods intersection points)	**b.** slight increase (up to about 60% of the exposed surface)
144	**b.** su tutta la superficie esposta c. leggera nei punti di intersezione della rete	**b.** very slight increase
168	**b.** about the whole of the exposed surface **c.** slight at the mesh rods intersection points, appearance on the mesh road	**b.** very slight increase (up to about 70% of the exposed surface)
192-216	**b.** Slight increase of previously stated corrosion spots	**b.** slight progressive increase (up to about 90% of the exposed surface)
240	**b.** about the whole of the exposed surface **c.** spots at the mesh rods intersection points and on the mesh road (about 10% of the exposed surfaces)	**b.** on about the whole of the exposed surface.
TEST RESULTS	**a.** no appreciable changes - **b.** white oxidation - **c.** red rust	



accessafe
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