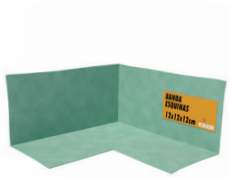
LAMINA STEEL

Complies with UNE-EN13.956

SELF-ADHESIVE, flexible and waterproof sheet for galvanised steel, stainless steel and polypropylene swimming pools for the subsequent bonding of ceramic or glass mosaic tiles.

BANDA-SOLAPES



BANDA-ESQUINAS

MAIN FEATURES

-Self-adhesive three-layer sheet formed by two layers of polyethylene, plus a layer of synthetic rubber and a layer of polypropylene that allows the ceramic tiles to be laid with cementitious adhesive.
-Approved for load classes A1, A2 and C, tested according to: DIN500143-23/50-2, DIN16726, DIN EN ISO527, DIN13484 and DIN EN1931.
-Resistant sheet to alkalis, salt water, acids and microorganisms.
-Maximum safety and guaranteed waterproofing.

FIELDS OF APPLICATION

-Self-adhesive sheet for non-absorbent surfaces, for subsequent bonding of ceramics on top using cementitious adhesive type C2 S1.
-Ideal for waterproofing metallic and plastic surfaces.
-Used in conjunction with **LAMINA PROOF**: the ideal and very economical solution for lining galvanised steel or polypropylene swimming pools with a ceramic or glass mosaic finish.
-This is the best aesthetic solution for this type of swimming pool, replacing the traditional PVC liner.

HOW TO USE

SUPPORT PREPARATION

-The correct, exhaustive and detailed restoration of the substrate is the best guarantee to ensure a long-lasting hold.
-On **metal surfaces**: clean all surfaces with clear acetone. It is essential to remove any organic, oily or greasy residues.
-On **cementitious surfaces**: remove all traces of deteriorated, disjointed, unsound concrete, traces of dust, paint, wax, release agents...

PRODUCT PREPARATION

-**LAMINA STEEL** is a ready-to-use product.

PRODUCT APPLICATION

-Spray a little distilled water on the galvanised plates; immediately place the **LAMINA STEEL** by pressing hard and eliminating the air bubbles with a rubber ruler. Then apply the next **LAMINA STEEL** without overlapping it with the previous one "head to head", i.e. without overlapping them.
-Then apply the **BANDA-SOLAPES** bonded with **EPOXICOL** between **LAMINA STEEL** and **LAMINA STEEL** and in all the corners.

COMMENTS TO TAKE INTO ACCOUNT

-Fix the ceramic coverings both on the walls and on the pavement directly on the **LAMINAS** with **TECNOCOL GEL** cementitious adhesive.
-Place the **BANDA-ESQUINAS** in all the 90º angles of the swimming pool or terrace.
-Place the **COLLAR-PARA-TUBOS** on all copper pipes from 12 to 22 mm.
-Grout with **EUROCOLOR FLEX** or **IDEAL COLOR** on terraces and grout with **IDEAL POOL** or **CERPOXI** or **PROFESSIONAL PX** on swimming pools.

TECHNICAL DATA

Thickness	0.95 mm
Impermeability	100% (B version)
Breaking pressure	≥ 2.3 bar
Resistance to longitudinal traction	L = 58.6 N / 15 mm
Resistance to transverse traction	T = 32.2 N / 15 mm
Elongation at break longitudinal	L > 107%
Elongation at break transverse	T > 316%
Resistance to 25% lateral elasticity	24.6 N /mm
Resistance to 50% lateral elasticity	27.5 N /mm
Resistance to temperature	from -5ºC to +60ºC
Consumption proportional to the area	1 m^2 / 1 m^2 + overlaps
Estimated expiration	unlimited
Presentation	rolls de 1 x 20 m
	BANDA SOLAPES
Consumption	consult technical dept.
Presentation	rolls de 0.14 x 50 m
	BANDA ESQUINAS
Presentation	12 x 12 x 12 cm