



About Us

SOLIN S.A. is a company that produces composite and plastic pipes as well as fittings for a wide range of applications. Since its establishment, SOLIN's primary and integral purpose is to produce high quality products.

We strongly believe that the success of a business comes from its people. Our employees are our most important asset and the driving force of SOLIN. With their dedication and hard work, they contribute to the achievement of our mission, which is the continuous development and evolution of our company. We invest in them through continuous education and training. Our team consisting of 80 employees has as a daily task to comply with the company's philosophy, which is our customers' satisfaction.

SOLIN is based in Greece, with the head offices, including administration offices and several warehouse spaces being located in Athens, while our factory, with our main warehouse, is located in the A' Industrial Area of Volos with buildings of 17.500m², in a total plot extent of about 33.000m².

In the course of almost 40 years in the manufacturing field, having gained the experience and knowledge as expertise, we are proud that our products are among the top of their range in terms of quality within the international market. SOLIN provides practical, reliable and enduring solutions to multiple applications, always aiming to support its customers in the best way.



More than 35 Active years



Of our production is exported



ISO certificate since 2000

Exports to 40 countries worldwide



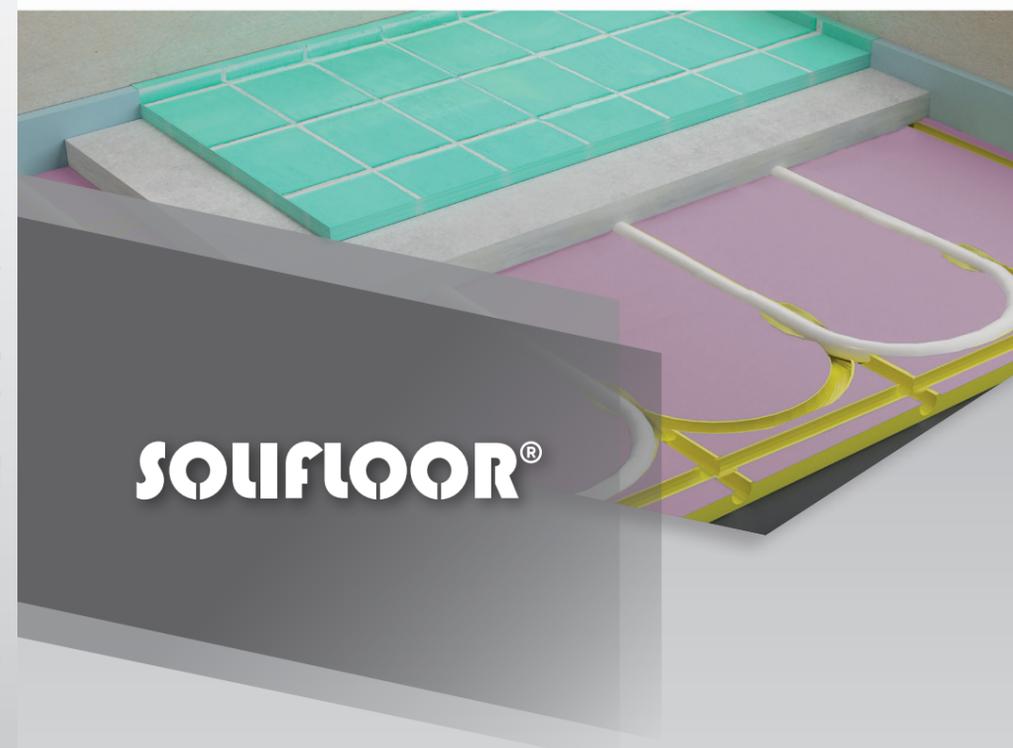
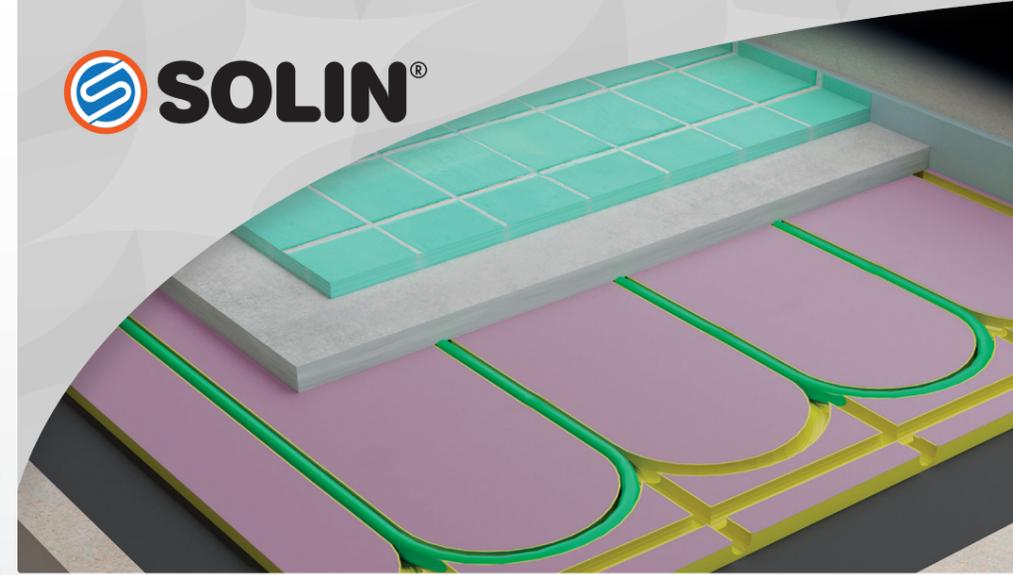
Certifications from international institutes



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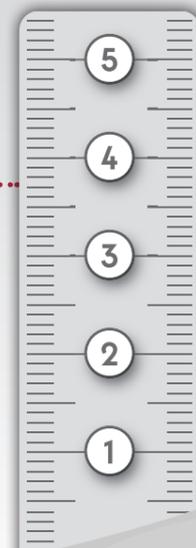
Underfloor **DRY** Systems

SOLIFLOOR LITE 16

3,5 cm

2,8 cm

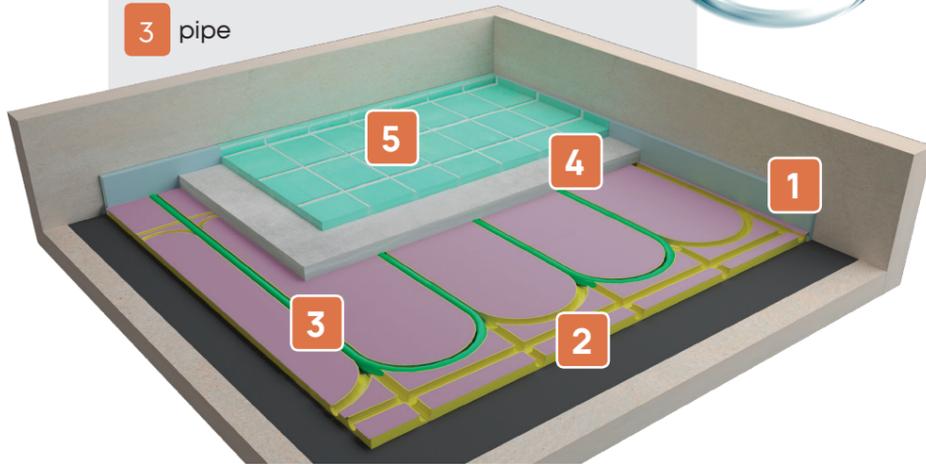
SOLIFLOOR LITE 12



Minimum heights of dry underfloor heating systems

SOLIFLOOR LITE 12

- 1 wall edging strip
- 2 XPS insulating board (18mm)
- 3 pipe
- 4 self levelling compound
- 5 floor



Dry floor heating system with the lowest possible floor height (only 28mm). The base of the system is the extruded polystyrene insulating board, called Soliboard Lite 12, designed for easy and quick installation (self-adhesive on the surface), for excellent application and optimal thermal performance. The special self-adhesive mixture before the floor, ensures equal heat distribution and high system consistency. Solifloor Lite 12 system is ideal for renovation projects and for cases that traditional underfloor heating systems can't be used. Suitable for any type of floor.

TECHNICAL SPECIFICATIONS:

- Density (according to EN 1607): 32 kg/m³
- Thermal conductivity coefficient (according to EN 13164): 0.034 W/m.K
 - Compressive strength (according to EN 826): 300kPa
 - Fire resistance (according to EN 13501-1): Class E
 - Water absorption (according to EN 12087): ≤ 1.0% vol.

Soliboard LITE 12

High quality XPS insulation with adhesive at the bottom of the board and primer coating on the surface. Suitable for installation on flat or levelled concrete or wood floors with primer. The slab has specially designed notches for pipe installation, ensuring an excellent fit and maximum thermal performance. Distance between pipes 15cm.

Available Pipes

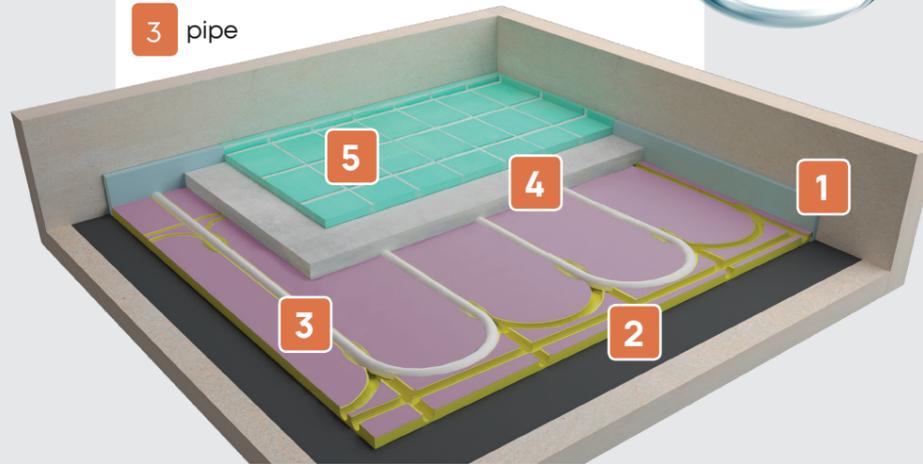
Pipes suitable for this system are: Plastic pipe with with oxygen barrier: OCTATHERM-NOXY Ø12x1,5 mm

OCTATHERM-NOXY PIPE



SOLIFLOOR LITE 16

- 1 wall edging strip
- 2 XPS insulating board (25mm)
- 3 pipe
- 4 self levelling compound
- 5 floor



The base of the system is the extruded polystyrene insulating board, called Soliboard Lite 16, designed for easy and quick installation (self-adhesive on the surface), for excellent application and optimal thermal performance. The special self-adhesive mixture before the floor, ensures equal heat distribution and high system consistency. Solifloor Lite 16 system is ideal for renovation projects and for cases that traditional underfloor heating systems can't be used. Suitable for any type of floor.

TECHNICAL SPECIFICATIONS:

- Density (according to EN 1607): 32 kg/m³
- Thermal conductivity coefficient (according to EN 13164): 0.034 W/m.K
 - Compressive strength (according to EN 826): 300kPa
 - Fire resistance (according to EN 13501-1): Class E
 - Water absorption (according to EN 12087): ≤ 1.0% vol.

Soliboard LITE 16

High quality XPS insulation with adhesive at the bottom of the board and primer coating on the surface. Suitable for installation on flat or levelled concrete or wood floors with primer. The slab has specially designed notches for pipe installation, ensuring an excellent fit and maximum thermal performance. Distance between pipes 15cm.

Available Pipes

Pipes suitable for this system are: Multilayer pipes ALPERTSOL, NOXY-AL and pipes with oxygen barrier: OCTATHERM-NOXY, RETIFLEX-NOXY and FLEXITHERM-NOXY.



Manifolds & Accessories

Set of stainless steel Manifolds

Preassembled manifold composed of: 1 delivery manifold with flow meters, 1 return manifold with shut off valves with manual handwheels (compatible with thermo-electric actuators), set of metal brackets, ball valve with thermometer, end piece with automatic airvent and drain/filling valve.

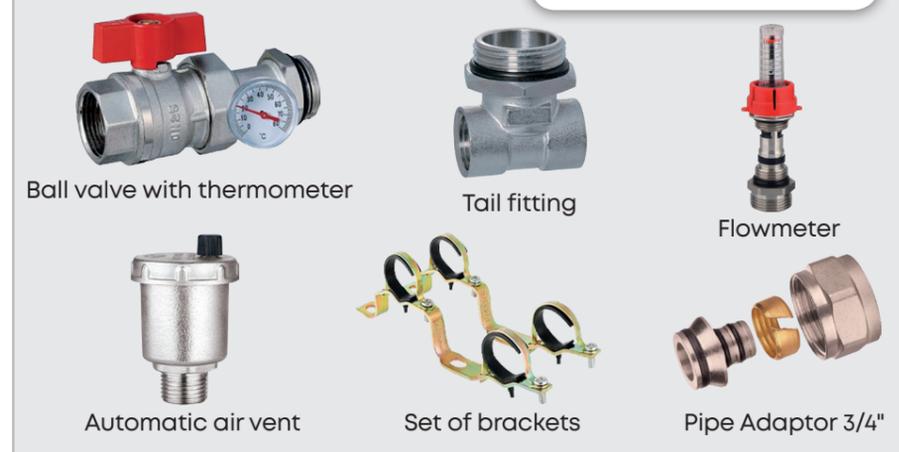


Manifold cabinet

They are made of galvanized metal sheet. The lid is painted metal sheet with electrostatic paint (white). The lid is also available in stainless steel sheet.



Manifold Accessories



Dry systems Accessories

