



FASTNER LENGTH SELECTION

Designation	Insulation thickness	Code
IF 60	50 - 60	060501
IF 80	70 - 80	060502
IF 100	90 - 100	060503
IF 120	110 - 120	060504
IF 140	130 - 140	060505
IF 160	150 - 160	060506
IF 180	170 - 180	060507
IF 200	190 - 200	060508

APPLICATION

- To fix soft insulation under cladding facade.

WARNING:

- Not to be used for ceiling applications
- Not suitable for stiff insulation materials

DESCRIPTION

- Plastic sleeve head Ø90.
- Pin HC6-27 is premounted.
- A protection cap to allow a good waterproofness and eliminate thermal bridge.

PROPERTIES MATERIAL

Plastic sleeve head Ø90:

- Polyethylen High density.
- Black anti-UV.

HC6-27 Pin:

- Carbon steel.
- Mechanical zinc plating, min zinc coating 10 µm.
- Core hardness ≥ 56 HRC.

TOOL

- PULSA InsulFast.

APPLICATION LIMIT

- Minimum installation temperature: -5°C.
- Base materials:
 - Concrete C50/60.
 - Other material: jobsite tests must be performed to ensure reliability of the product.

Spit shall not be liable for any failures of the products unless Spit (i) tested the product and (ii) confirmed it to be reliable for the material intended for use.

DISTANCE RECOMMENDED

- Between 2 fixings: distance of 83 mm.
- Distance from insulation edge: minimum distance of 25 mm.
- Density: 2 fixings/m² minimum, for insulation thickness <140 mm.
- In the case of cutting or singular points, it may be necessary to increase the number of fixings.

RECOMMENDED LOADS

→ TENSILE

The recommended load (kN) is calculated from the characteristic load and a safety factor higher than 3.

Insulation thickness (mm)	50 -> 200
Concrete (h _{nom} = 15 mm)	0.30 kN