Insulation of light coverage

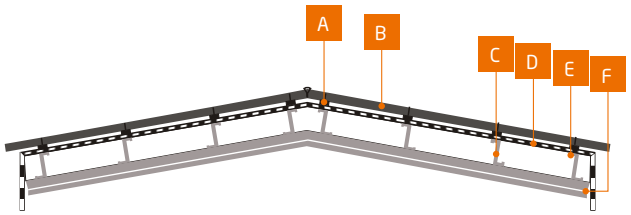
Industrial Buildings

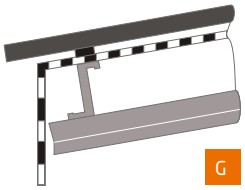
1
Support Wall.
2
Place the insulation.
3
Give 10 cm of the baseboard of the wall, add rolls over each other with a distance of 10 cm each and sealed with aluminum tape.
4
Place the inside wall.
5
Place the finish of the interior wall.

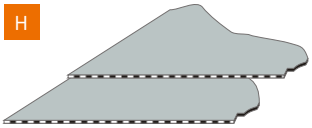
Product Features

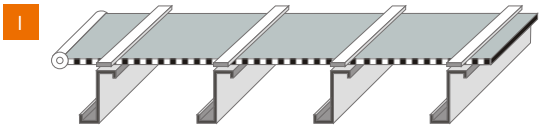
Insulation in light coverage, whether metal or cement in the warehouses, using SPACE REFLEX® insulation is easy to install being the most suitable technical solution.

A
Screws or staples fasten the profile and the SPACE REFLEX® insulation to the plate.
B
Covering Plate.
C
Galvanized rail.
D
SPACE REFLEX® Insulation foil.
E
Rafter.
F
Stud.
G
Top detail.
H
Overlapping.
I
Application.









Application

SPACE REFLEX® insulation should be applied horizontally above the frame by placing the metal roof or other cover later. The second piece of insulation should be added overlaying a distance of 10 to 15 cm to avoid thermal bridges.
Screws or staples fasten together the insulation and the rafter, being fixed in all the beams, therefore being respected the minimum of air box of 5 cm on the cover sheet.
SPACE REFLEX® reflective insulation besides functioning as an excellent thermal insulation, also function as a vapor barrier, so should not be in direct contact with metallic materials subject to oxidation (such as zinc sheeting). To resolve this issue, the existence of an air box is enough.