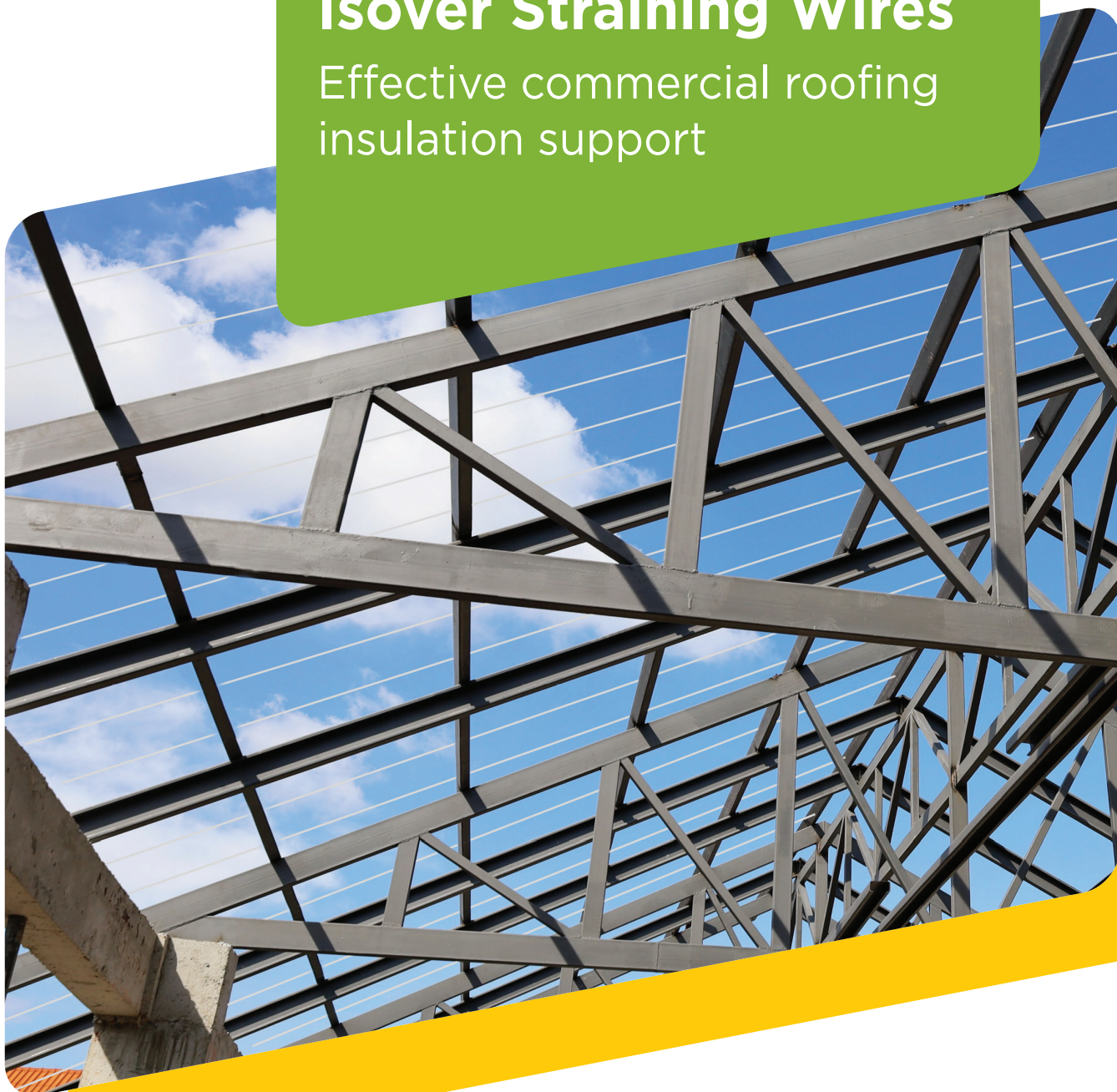




Isover Straining Wires

Effective commercial roofing
insulation support





Isover Straining Wires are high performance steel wires that provide a foundation for insulation blankets in metal building roofs.

TECHNICAL DATA SHEET



EASY TO INSTALL

DESCRIPTION

Designed specifically for metal building roofs, Isover Straining Wires are the high-performance solution for enhancing over purlin insulation support. These high-performance steel wires come in two versatile options: Galvanized Zinc Coating and White PVC Coating to provide protection and aesthetic match for insulation facings.

FEATURES & BENEFITS

- Maintenance free
- Long product life – will not readily age
- Helps to prevent sagging and displacement of insulation
- Simple and easy installation instructions.

APPLICATIONS

Commercial & Industrial roof insulation:

- Over purlin installation (new buildings).

HANDLING & STORAGE

Ensure the storage area is dry and free from moisture. Always store the product under a suitable cover or shelter to protect it from environmental factors. Isover Straining Wires can be stacked safely without compromising the product's quality. Handle the product with care, avoid dragging or scraping the wires on rough surfaces to prevent any damage to the coatings.

PHYSICAL PROPERTIES

Coating	Diameter (mm)	Weight (kg)	Length (m)	Coil External Diameter (mm)	Coil Internal Diameter (mm)	Tensile Strength (N/mm ²)
Galvanised Zinc	1.6	25	1 575	260	160	518
White PVC	2.2	25	1 380	260	160	426

Typical values

*Wire length may differ from the specified length by +/-100 m

TOOLS NEEDED FOR INSTALLATION

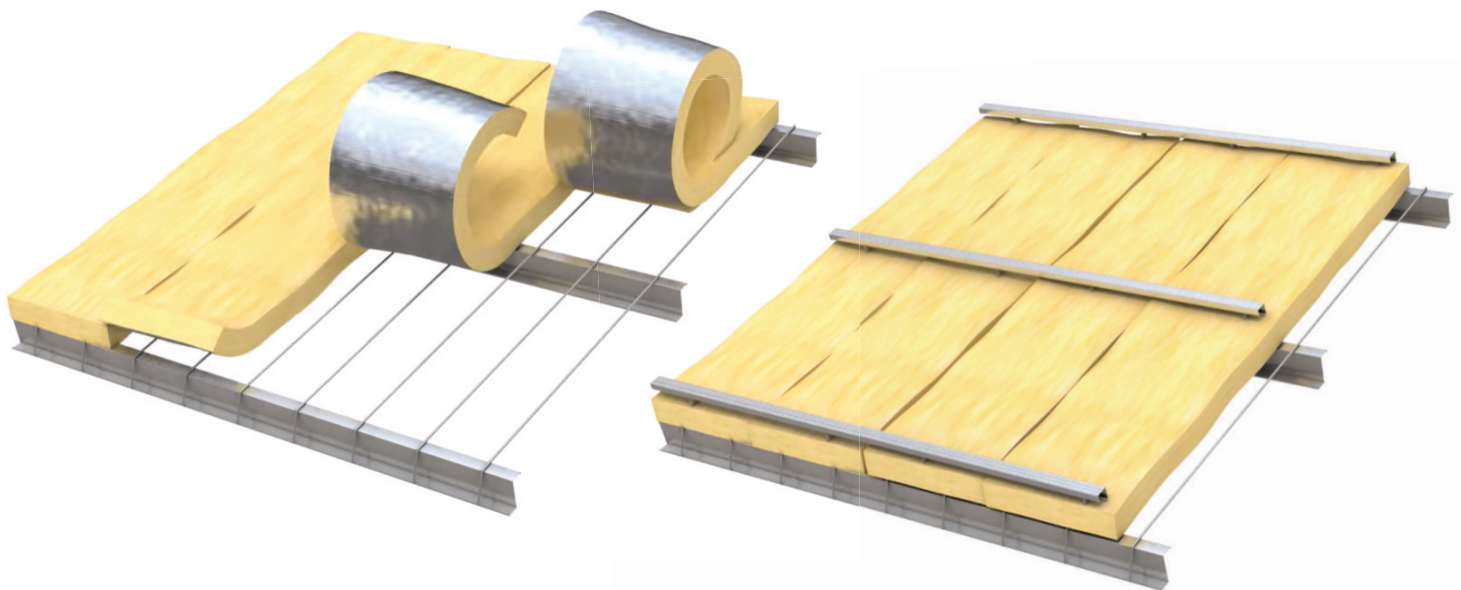
Drill and measuring tape.

INSTALLATION INSTRUCTIONS

1. Measure 300 mm centres on purlins and mark the points.
2. Drill holes in the purlins for the Isover Straining Wires.
3. Install Isover Straining Wires and avoid over-tensioning of the wires.

ARCHITECTURAL SPECIFICATION

Install (Galvanised Zinc/PVC coated) Isover Straining Wires, lay bulk insulation with legislative compliant thermal resistance, install the AshGrid™ Spacer System to prevent compression of insulation, install as per manufacturer's specifications.



Isover is a division of Saint-Gobain Construction Products SA (Pty) Ltd

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www.isover.co.za/products/straining-wires