

ROOFING INSULATION FIXING

Short Description (Beside Product Image)

Roofing insulation fixing system designed for securely fastening insulation boards to metal decks, concrete substrates, and roofing structures. Manufactured from high-strength steel with corrosion-resistant finishes to ensure long-term durability in roofing and insulation applications.

Product Overview

Roofing insulation fixings are used to mechanically secure insulation boards and roofing membranes to structural roof decks. The fixing assembly typically consists of a screw or bolt, insulation plate or washer, and fastening nut or anchor depending on the substrate.

Canco Fasteners manufactures roofing insulation fixing components suitable for industrial, commercial, and infrastructure roofing projects. Products can be manufactured to international standards or according to customer drawings, supporting OEM supply, distributor requirements, and export orders.

Quick Specifications

Material Options

- Carbon Steel
- Stainless Steel (AISI 304)
- Stainless Steel (AISI 316)
- Other grades available as per specification

Surface Finish Options

- Electro-Galvanised (Zinc Plated)
- Hot-Dip Galvanised
- Mechanical Galvanised
- Passivated (for stainless steel)

- Special coatings available on request

Size Range

Available in multiple diameters and lengths suitable for insulation thickness and roofing deck requirements. Custom sizes available subject to drawing approval.

Customisation Availability

- Custom dimensions
- Material grade modifications
- Special surface coatings
- Private-label packaging
- Bulk export packaging

Technical Specification Sheet

Product Description

Mechanical fastening system designed for securing insulation materials to roofing structures while distributing load through insulation plates or washers.

Components

- Fixing bolt or screw
- Insulation plate / washer
- Hex nut or fastening head

Manufacturing Process

- Cold forming / machining
- Thread rolling
- Pressed insulation plates
- Controlled coating and finishing

Material Grades

- Carbon Steel
- Stainless Steel 304
- Stainless Steel 316
- Other grades upon request

Surface Finishes

- Zinc plated
- Hot-dip galvanised
- Passivated stainless steel
- Special protective coatings

Dimensional Control

Manufactured to specified dimensional tolerances based on applicable standards or approved customer drawings.

Testing & Inspection

- Dimensional inspection
- Thread gauge verification
- Surface finish inspection
- Material certification available on request (EN 10204 3.1)

Typical Applications

- Roofing insulation board fixing
- Metal roof deck insulation systems
- Industrial roofing installation
- Commercial building insulation


Export & Packaging


Available in:

- Bulk cartons
- Palletised export loads
- Private label cartons
- Containerised shipments

Canco Fasteners manufactures roofing insulation fixing components according to approved standards or customer drawings. Products are available for OEM programmes, distributor supply, and export shipments.

Discuss bulk supply or OEM programmes

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