

# WHAT IS COMPRIBAND?

COMPRIBAND is a self-adhering tape seal made from resilient, open-cell polyurethane foam impregnated Bitumen emulsion and then compressed to a sealing density level appropriate to the application. Typically, higher compression levels are required for watertightness in water run-off applications; lower compression can be used, for example, for snow seals at roof ridges. COMPRIBAND replaces and outperforms liquid and butyl-tape sealants as well as closed-cell and unimpregnated open-cell foam closures.



- **Permanently Elastic** Maintaining sealing performance under thermal and seismic movement/ pressure
- **Over 35 years of proven performance** (equivalent to Emsel in the US, Compriband in Europe)
- **Watertight** when compressed 1:4 or higher
- **Resistant against UV**, fire and petroleum from traffic when compressed



- Attached to the porous surface
- Permanent flexibility, so it can follow the movement of the connection
- Resistant to UV
- Easy to install

## Filling Voids and Panel Contours

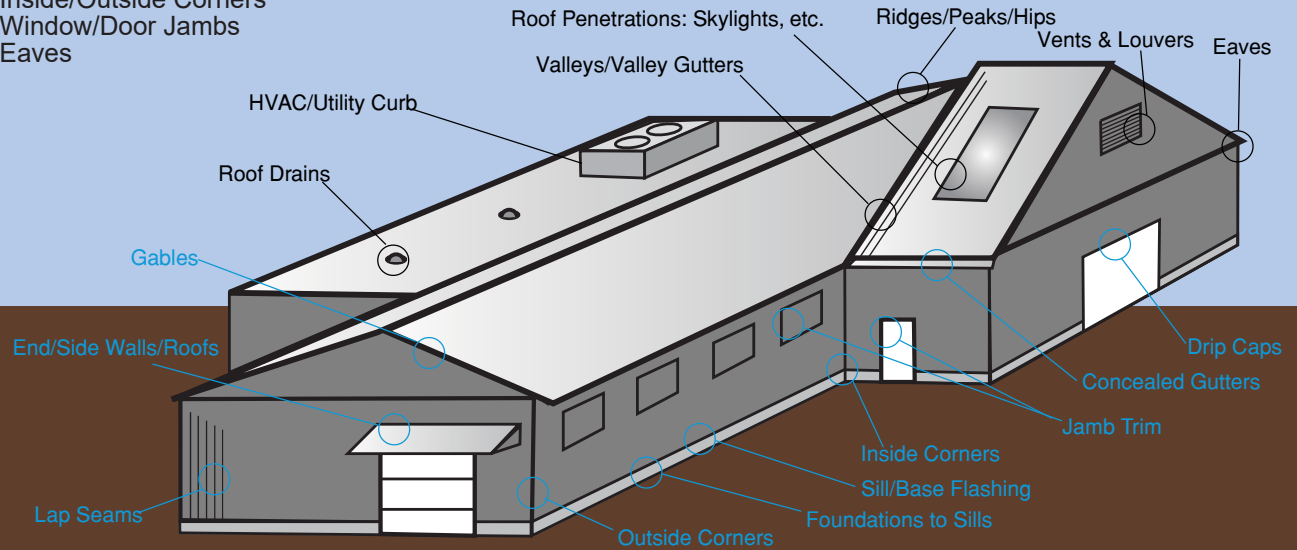
Use COMPRIBAND in all applications where the material will be allowed to expand to fill voids or follow panel

- Ridges, Peaks, Hips
- Valleys, Valley Gutters
- Gables
- Inside/Outside Corners
- Window/Door Jamb
- Eaves

## Gasketing Applications

Use COMPRIBAND in flat-on-flat "gasket" applications where the material will be held at a high degree of compression by fasteners such as clips, screws, etc.

- Lap Seams
- Roof Penetrations, Skylights
- Vents and Louvers
- Base Angles
- HVAC/Utility Curbs



## INSTALLATION

### 01

**Preparation**

- Prepare clear even top surface so that Compriband can be easily insert.

### 02

**Tools**

- Use Cutter and ruler

### 03

**Measurement**

- Measure the width and depth of the joint
- Use the right Compriband size according to the joint width and depth

### 04

**Installation Preparation**

- Remove Compriband from its package and cut off the strip at the end of the roll

### 05

**Remove the release liner**

- Unroll the tape, then peel off the release liner (backing paper) of Compriband

### 06

**Insert Compriband into joint**

- Insert the tape into joint, always start from the bottom to top for vertical Compriband insertion
- Do not stretch Compriband during the insertion as it may return to its original length

### 07

**Using tools**

- Use putty knives to compress the tape for easier installation
- Use hot gun to accelerate Compriband expansion

### 08

**Butt joints**

- When joining two strips of Compriband, brushed both ends with bitumen emulsion as an adhesive. For joints wider 10mm, 45° angle cut are applied for both ends

### 09

**Intersecting joints**

- When joints intersects, the vertical tape must applied first before the horizontal ones. Add 20mm to the actual horizontal joint length to give best compression to the vertical Compriband

### 10

**Results**

- Installed Compriband will fill the gap automatically within ± 15 min in daytime or ± 60 min at night

## Product Uses

COMPRIBAND sealant tape is used to seal out dust, air and moisture through joint details in metal buildings and roofs. COMPRIBAND is ideal as a filler in expansion/compression joints subject to movement from thermal expansion and contraction, and as a gasket in mechanically fastened, non-moving applications such as lap seams. COMPRIBAND is suitable for use against metal, plastic, wood, concrete, and other materials common in metal building structures.

## Product Features

- Will not dry out and become hard and brittle
- UV-stable
- Highly resistant to bugs and vermin
- Will not extrude from between joints like caulk or butyl tapes
- Conforms to contours and fills gaps
- Maintains a seal during thermal expansion and contraction of building panels
- Excellent compressibility and recovery (minimal compression set)
- Good thermal and sound insulator
- No shrinkage or blow-out due to closed-cell breakage
- Supplied with self-adhesive on one side. After removal of packaging, material begins gradual expansion - more slowly in cold weather than in hot.

urecel



100% of Compriband intact | No Erosion, no deterioration, no gap



After 12 months, most of hot bitumen came out of the joint and eroded away by traffic. The joint was mostly filled with dirt and sand

compriband  
do it once, do it right

Head Office:  
Jl. Industry Raya Kav.2 Cibadak KM21  
Bojong Cikupa Tangerang 15710 Indonesia  
Telephone +62 21 596 0557  
Facsimilie +62 21 596 2381

**compriband.co.id**

Email: Hello@compriband.co.id

Expanding  
Joint Sealant

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