

# TECHNICAL BULLETIN

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## TARGET MARKET ROOFING

BUILDING TRUST



**Subject: Subject: Clarifying Intermediate Securement at Wall Flashings**

**24-01**

### **Sikaplan® and Sarnafil® Flashing Membrane Adhered with Sarnacol® 2170, 2170 VC, Stabond Adhesive or SarnaRoof® Flashing Adhesive DS 100**

- Walls in height of 45" (114.3 cm) and above require intermediate securement. If walls are at 45" (114.3 cm) in height, then no intermediate securement is required. If walls are just over the 45" (114.3 cm) height and the membrane flashing wraps up and over the top of the wall and the coping cap securement is on the inside face, then Sika will accept that as the supplemental securement. If the wall height exceeds 45" (114.3 cm), the intermediate securement is centered across the wall and a cover strip is hot air welded centered over the row of Sarnafasteners & membrane plates or Sarnafasteners & Sarnastop with the fasteners spaced at 12" on center (30.5 CM) or secured within an overlap with same attachment products and fastener spacing mentioned above. A second row of securement would not be required until the wall height exceeds 90" (228.6 cm) in height and again, equal spacing of the rows of securement based on wall height shall be followed.

### **Sikaplan and Sarnafil Flashing Membrane Adhered with Sarnacol 2175 Adhesive**

- Walls in height of 60" (152.4 cm) and above require intermediate securement. If walls are at 60" (152.4 cm) in height, then no intermediate securement is required. If walls are just over the 60" (152.4 cm) height and the membrane flashing wraps up and over the top of the wall and the coping cap securement is on the inside face, then Sika will accept that as the supplemental securement. If the wall height exceeds 60" (152.4 cm), the intermediate securement is centered across the wall and a cover strip is hot air welded centered over the row of Sarnafasteners & membrane plates or Sarnafasteners & Sarnastop with the fasteners spaced at 12" on center (30.5 CM) or secured within an overlap with same attachment products and fastener spacing mentioned above. A second row of securement would not be required until the wall height exceeds 120" (304.8 cm) in height and again, equal spacing of the rows of securement based on wall height shall be followed.
- In-seam attachment at 12" (30.5 cm) on center in 5 ft (152.4 cm) spacing is allowed vertically with Sikaplan & Sarnafil flashing membranes when adhered with Sarnacol 2175 adhesive only.

### **Sarnafil G 410 SA Flashing Membrane**

- No intermediate securement is required when adhering G 410 SA installed with the seams vertically over the following substrates:
  - New Clean Plywood
  - GP DensDeck® Prime
  - USG Securock® Ultralight Coated Glass-Mat Roof Board
  - National Gypsum – DEXcell FA™ Glass Mat Roof Board
  - Concrete Block
  - Concrete with a CSP of 1-4

### All other non-contaminated substrates not listed above or where seams are installed horizontally

- Walls in height of 60" (152.4 cm) and above require intermediate securement. If walls are at 60" (152.4 cm) in height, then no intermediate securement is required. If walls are just over the 60" (152.4 cm) height and the membrane flashing wraps up and over the top of the wall and the coping cap securement is on the inside face, then Sika will accept that as the supplemental securement. If the wall height exceeds 60" (152.4 cm), the intermediate securement is centered across the wall and a cover strip is hot air welded centered over the row of Sarnafasteners & membrane plates or Sarnafasteners & Sarnastop with the fasteners spaced at 12" on center (30.5 CM) or secured within an overlap with same attachment products and fastener spacing mentioned above. A second row of securement would not be required until the wall height exceeds 120" (304.8 cm) in height and again, equal spacing of the rows of securement based on wall height shall be followed.

### Mechanically attached (Loose Laid) wall flashing utilizing Sikaplan or Sarnafil S 327 membranes

- Roof to wall shall be sealed. Existing roofing system in recover may provide this seal.
- 24" (61 cm) high maximum flashing height.
- Membrane may be applied over clean acceptable substrates or over contaminated substrates covered with a barrier of felt such as Sarnafelt NWP Separation Layer mechanically attached with appropriate fastener and insulation plates or adhered to contaminated substrate prior to mechanically attached flashings.
- Securement at top of membrane flashing shall be SarnaReglet for exposed termination over concrete or concrete block substrates, or Sarnastop or SarnaDiscs (2", XP or Sikaplan Plates) and Sarnafasteners secured at 12" (30.5 cm) on center with a counterflashing.

The listed details can be found [here](#)

- 3-6 Adhered High Wall Flashings Greater than 45".
- 3-6A Adhered High Wall Flashings Greater than 45".
- 3-6B Adhered High Wall Flashings Greater than 60".
- 3-6C Adhered High Wall Flashings Greater than 60".
- 3-6D Adhered High Wall Flashings Greater than 60".
- 3-6E Mechanical Attached detail 24".