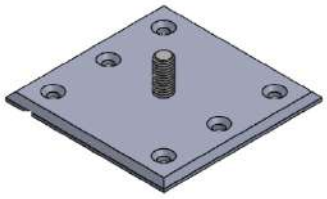
NB1B Installation Guideline

Model: NB1B

Patent Pending



Substrate Requirements

- The **NB1B** mount must be installed into a rigid, structural substrate that meets the project engineer's specifications.
- **Approved substrates**: Concrete, Wood, Steel.

Layout & Fastening

Layout **NB1B** mounts to the desired attachment locations on the already membraned structure. Fasten down the **NB1B** mounts into the membraned substrate using:

- **Wood**: Project-engineer-approved #14 Stainless steel flathead screws
- **Concrete**: Project-engineer-approved #14 stainless steel flat head screws
- **Steel:** Project-engineer-approved #14 self-tapping screws

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Thread Protection

- Wrap exposed thread on each **NB1B** mount with tape to protect them before the waterproofing process.

Surface Prep & Waterproofing

- **Scarify** each **NB1B** mount per the waterproof flashing manufacturer's recommendations to improve adhesion.
- Waterproof over each **NB1B** mount according to the roofing membrane manufacturer's flashing details.
- **After curing**, remove the tape covering the external thread on the **NB1B** mounts.

Post Installation

- Place a minimum of 1/16” thick ½” washer over the threaded stud of **NB1B** so that the washers sit directly on the waterproofing membrane.
- Fit the attachment onto the **NB1B** threaded stud and attach using the following assembly order:
  - 1/2” Washer
  - 1/2” Lock washer
  - ½”-13 Nut
- Torque to 40 ft-lbs using a **hand tool** only
- Use a level and structural shims if necessary
- **Do not use power tools for final tightening.**

Need Help?

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