



# I.D.S. Totally Adhered



Fully-adhered sheets of the Totally Adhered Roofing System provide the architect with numerous options in design flexibility, being ideal for odd-shaped, oval and steep-pitched roofing surfaces.

A Totally Adhered Roofing System can be applied to any new or existing approved roofing surface, with approved insulation. Both insulation and membrane are coated with International's bonding adhesive for a secure, watertight seal. The EPDM rubber membrane is installed over the adhesive, with each adjacent EPDM sheet overlapping by four inches and seam spliced to insure a strong, permanent, element-resistant seal.

The Totally Adhered Roofing System is the #1 system utilizing EPDM single-ply membrane. Warranties are available for up to 30 years.



APPROVED



## Specifications

### 1.01 System Description

- A. Contact adhesive bonded membrane over mechanically fastened insulation.

### 3.03 Installation Instruction

- A. Install in accordance with International Diamond Systems specification manual.
- B. Roll EPDM membrane over insulation. Position without stretching. Allow to relax for 30 min. before continuing.
- C. Fold membrane onto itself, exposing the underside. Apply adhesive to membrane and insulation. Allow adhesive to dry until tacky. Slowly roll membrane onto the substrate. Brush with stiff bristled broom for proper adhesion. Repeat for remaining half.
- D. Splice overlapping edges.
- E. Complete flashing details for protrusions and wall.



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