



Quick Guide For True Seal™ Material Takeoffs

These calculations are to be used as a reference and should be utilized solely as a guideline to complete roof quantity take-offs. The data sets below are approximations. Substrates and ambient conditions may affect quantities required.

Please add waste or overage factors for material takeoffs when applicable.
Mechanically Attached Systems

Perimeter Half Sheets

36" x 100' (50/60 mil) = 300 sq. ft gross or 249 sq. ft of roof coverage

36" x 60' (80 mil) = 180 sq. ft gross or 149 sq. ft of roof coverage

Field Sheets

72" x 100' (50/60 mil) = 600 sq. ft gross or 548 sq. ft of roof coverage

72" x 60' (80 mil) = 360 sq. ft gross or 328 sq. ft of roof coverage

Fastener Requirements (Fastener and Metal Membrane Plate)

At 6" OC = (linear feet of half sheets + linear feet of field sheets) x 2

At 12" OC = (linear feet of half sheets + linear feet of field sheets) x 1

At 18" OC = (linear feet of half sheets + linear feet of field sheets) x .667

Perimeter Fastener Requirements (Fastener and Metal Membrane Plate)

Perimeter of roof Lineal Footage = number of perimeter Fastener and Metal Membrane Plates

Fully Adhered Systems

Field Sheets

72" x 100' (50/60 mil) = 600 sq. ft gross or 573 sq. ft of roof coverage

72" x 60' (80 mil) = 360 sq. ft gross or 343 sq. ft of roof coverage



Standard Membrane Adhesion

Water base Adhesive (5 gallons per pail)

- Coverage is square footage of roof / 170 = required gallons

Solvent Based Adhesive (5 gallons per pail)

- Coverage is square footage of roof / 60 = required gallons

Fleece back Membrane Adhesion (only solvent based adhesives can be used on Fleece back membranes)

Solvent Based Adhesive (5 gallons per pail)

- Coverage is square footage of roof / 50 = required gallons

Insulation Fastening

4'x8' Insulation Board (6 fasteners per board)

- (square footage of roof / 32) x 6

4'x4' Insulation Board (4 fasteners per board)

- (square footage of roof / 16) x 4

True Fold 3/8" (16 fasteners per bundle)

- 1 bundle = 200 sq ft (4'x50')
- # of bundles x 16 fasteners

Insulation Adhesion

Millennium One-Step (4 cartridges per case)

- 1 case covers 600 ft² at 12" OC



Accessories

Breather Vent

Vents are recommended on mechanically fastened system. One vent, with a minimum of two per roof area, is recommended for every 1000sqft. Always round up when calculating when vents.

Walkways

Walkways come in two different styles and sizes.

i) 30" x 50' Herringbone

ii) 36" x 60' True Grip

Calculate the linear footage required for the jobsite and divide by either 50' ft or 60'ft depending on the style of walkway.

Caulking

True Seal Caulking comes 30 tubes in a box. One tube of True Seal caulking covers approximately 15'-20' ft depending on the size of the bead and the substrate.

Pitch Pans & Water block

Pitch Pans - 18 cubic inches per cartridge of Pitch Pocket Filler (5" x 6" x 5/8" pitch pan)

Drain Water Cut-off Sealant– 15-20 LF per tube or one tube per drain