



ACCEPTED ROOFING INSULATION & OVERLAYS

Primary Insulation

- .1 Each listed insulation manufacturer has confirmed third party product certification by an accredited independent testing agency, in accordance with ARCA's insulation acceptance criteria.
- .2 The design authority shall obtain long term thermal resistance (LTTR) values from the insulation manufacturer and shall specify primary insulation by thickness.

Isocyanurate Roof Insulation

CAN/ULC-S704

Atlas Roofing Corporation
AC Foam II & III

Firestone Building Products Canada
ISO 95+

IKO
IKOTHERM & IKOTHERM III

Johns Manville
ISO-3
E'NRG'Y 3

Rmax Inc.
Rmax Multi-Max FA-3

Sika Sarnafil
SARNATHERM

US Intec Inc.
USIso

Hunter Panels LLC (Carlisle)
Energy Smart Polyiso
Carlisle Polyiso

Expanded Polystyrene Roof Insulation

CAN/ULC S701

Beaver Plastics Ltd.

Terrafoam Type 1

Terrafoam Type 2

Plasti-Fab Ltd.

Plasti-Span Type 1

Plasti-Fab Type 2

Plasti-Fab Type 3

Extruded Polystyrene Insulation

CAN/ULC S701

Owens Corning Canada.

Foamular C-300 & 350

Dow Canada

DeckMate Type 2

DeckMate 200 Type 3

RoofMate Type 4

Tech-Crete Processors Ltd.

CTI and SRI concrete topped insulated roof panels (Type 4 for protected membrane designs)

Mineral Fiber Roof Insulation

ASTM C728

Johns Manville

Fesco Board

Stone Wool Roof Insulation

ASTM C726

Roxul Inc.

Toprock DD (Plus)

Monoboard (Plus) – 1 inch thick

Soprema Inc.

Soprarock DD (Plus)

Soprarock MD (Plus) – 1 inch thick

Fiberboard Roof Insulation / Overlay

CAN/CSA A247-M86

Cascades

Standard Coated Fiberboard

Wax and Asphalt Impregnated Fiberboard

EMCO

Esgard Wood Fibre Roof Insulation

Wax and Asphalt Impregnated Fiberboard

IKO Industries

IKO Roof Board

Wax and Asphalt Impregnated Fiberboard

Western Louiseville Fiberboard Inc.

Wood Fibreboard Insulation

International Bildrite Inc.

Wood Fibreboard Insulation

Insulation Overlay

ASTM C 1177

Georgia Pacific

DensDeck, Densdeck Prime, Duraguard

Cover Boards

Products listed below are described as factory laminated SBS base sheet onto a fire resistant fibreboard or mineral wool panel.

Soprema Inc.

Soprabase FR

XPress Board (12.7 & 25 mm thick with Soprema cap sheets only)

IKO Industries Ltd.

Roofcraft 95 Base F/R

Asphalt Core Boards (over approved insulation)

IKO Industries Ltd.

Min. 3mm thick Protectoboard

Soprema

Min. 3mm thick Sopraboard

Hal Industries Inc.

Min. 4.5mm thick Perma-board

ACCEPTED ROOF INSULATION ADHESIVES

Polyurethane Foam Adhesive

- .1 One or two component, low-rise, chemically cured urethane foam adhesive for the attachment of selected rigid roof insulation and coverboards to one another and to adhere to vapour barrier membranes.

Soprema Inc. (Approved Soprema Systems Only)

Duotack Roof Insulation and Coverboard Adhesive

Dow (As Approved by Dow Technical Services)

Insta-Stik Professional Roofing Adhesive

IKO Industries Ltd. (Approved IKO or Genflex Systems Only)

Roofcraft Roofmix Two Part Insulation Adhesive

ACCEPTED ROOF INSULATION ADHESIVES continued

Genflex One Step Insulation Adhesive

Millennium Adhesive Products, Weather-tite One Step Foamable Adhesive

Tremco (Approved Tremco Systems Only)

Fas-N-Free Insulation Adhesive

Carlisle (Approved Carlisle Systems Only)

Fast Adhesive Dual Cartridge

Firestone (Approved Firestone Systems Only)

I.S.O. Twin Pack Insulation Adhesive

Siplast Canada Inc. (Approved Siplast Systems Only)

Parastik Adhesive