



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+
RESISTA POLYISO

Hunter Panels LLC (Carlisle)
H-SHIELD Polyiso
CARLISLE Polyiso

IKO Industries Ltd.
IKOTHERM & IKOTHERM III

Sika/Sarnafil
SARNATHERM Polyiso

Siplast
Paratherm
Paratherm CG

Soprema Inc.
Sopra-ISO (e)
Sopra-ISO (s)
Sopra-ISO (r)
Sopra-ISO
Sopra-ISO Plus

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

EPS Molders
Type 1
Type 2

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
DECKMATE PLUS FA

Soprema Inc.
Sopra XPS 35
Sopra XPS 40
Sopra XPS 60

Mineral Fiber Roof Insulation

ASTM C728

Soprema Inc.
SOPRAROCK DD (Plus)
SOPRAROCK MD (Plus) – 1 inch thick

Fiberboard Roof Insulation / Insulation Cover Boards

CAN/ULC S706-02

MSL Louiseville Fiberboard Inc.

Wood Fibreboard Insulation

Gypsum Fiber Roof Board Cover Board

ASTM C1278

CGC Inc.

SECUROCK® BRAND GYPSUM FIBER ROOF BOARD [1/2" (12.7mm) AND 5/8" (15.9mm) only when accepted by membrane manufacturer]

Glass-faced Gypsum Cover Board

ASTM C 1177

Georgia Pacific

DENSDECK, DENSDECK PRIME, DURAGUARD

Composite Cover Boards (SBS Modified Bituminous Membrane Systems)

Products listed below are described as factory laminated SBS base sheet onto a fire resistant "FR" fibreboard, asphalt core board, or stone-wool panel.

Soprema Inc.

XPRESS BOARD (12.7 & 25 mm thick with Soprema cap sheets only)

SOPRASMART BOARD 180 (5.4 mm & 7.0 mm thick with Soprema cap sheets only)

IKO Industries Ltd.

PROTECTOBASE

PROTECTOBASE 180

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

High-Density Polyiso Cover Boards

Atlas Roofing Corp.
ACFOAM HS COVERBOARD

Hunter Panels / Carlisle
SECURSHIELD HD

Firestone Building Products Canada
ISOGARD HD

IKO Industries Ltd.
IKOTHERM COVERSHIELD

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 cover boards to one another and to adhere to vapour barrier membranes.

Soprema Inc. (Approved Soprema Systems Only)
DUOTACK Roof Insulation and Coverboard Adhesive
DUOTACK 365 Roof Insulation and Coverboard Adhesive

Dow (As Approved by Dow Technical Services)
INSTA-STIK Professional Roofing Adhesive

IKO Industries Ltd. (Approved IKO Systems Only)
IKO MILLENIUM ADHESIVE

Genflex One Step Insulation Adhesive
MILLENNIUM ADHESIVE Products, Weather-tite One Step Foamable 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