

ACCEPTED ROOFING INSULATION & COVERBOARDS

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

Carlisle
INSULBASE
SECURSHIELD

Firestone Building Products Canada
ISO 95+
RESISTA POLYISO

Hunter Panels LLC
H-SHIELD
H-SHIELD CG

IKO Industries Ltd.
IKOTHERM
IKOTHERM III

Polyglass
Polytherm
Polytherm G

Sika/Sarnafil
Sarnatherm

Siplast
Paratherm
Paratherm CG

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

Tremco
Trisotech

Expanded Polystyrene Roof Insulation

CAN/ULC S701

Beaver Plastics Ltd.
TERRAFOAM Type 1
TERRAFOAM Type 2

Great White Foam
Type 1
Type 2

Plasti-Fab Ltd.
PLASTI-SPAN Type 1
PLASTI-FAB Type 2
PLASTI-FAB Type 3

SuperForm
EPS+ Type 1
EPS+ Type 2
EPS+ Type 3

Extruded Polystyrene Insulation

CAN/ULC S701

Owens Corning Canada.
FOAMULAR NGX C-300
FOAMULAR NGX 350

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

DuPont
DECKMATE Type 2
DECKMATE 200 Type 3
ROOFMATE Type 4
DECKMATE PLUS FA

Mineral Fiber Roof Insulation

ASTM C728

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

Fiberboard Roof Insulation / Insulation Coverboards

CAN/ULC S706-02

Building Products of Canada (BP)
ESGARD High Density (HD) Roof Insulator
ESGARD High Strength (HS) Roof Insulator

MSL Louiseville Fiberboard Inc.
Wood Fibreboard Insulation

Soprema Inc.
SOPRAFIBRE 1C

Gypsum Fiber Roof Board Coverboard

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 Coverboard

ASTM C 1177

Georgia Pacific

DENSDECK

DENSDECK PRIME

DURAGUARD

Composite Coverboards (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.

2-1 SOPRASMART ROCK	(12.7 & 25 mm thick with Soprema cap sheets only)
2-1 SOPRASMART BOARD	(5.4 mm & 7.0 mm thick with Soprema cap sheets only)
2-1 SOPRASMART BOARD SANDED	(5.4 mm & 7.0 mm thick with Soprema cap sheets only)
2-1 SOPRASMART ISO HD	(5.4 mm & 7.0 mm thick with Soprema cap sheets only)
2-1 SOPRASMART ISO HD SANDED	(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

Polyglass

Min. 4.5mm thick POLYBOARD W

Hal Industries Inc.

Min. 4.5mm thick PERMA-BOARD

Soprema

Min. 3mm thick SOPRABOARD

High-Density Polyiso Coverboards

Atlas Roofing Corp.

ACFOAM HS

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

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