



## **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

*International Bildrite 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.*

SOPRABASE (180) FR

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.*

ROOFCRAFT (95 OR 180) BASE FR

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 or Genflex 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