

RGC Application for Material Acceptance

Applicants presenting materials or systems for acceptance by the RCABC Guarantee Corp. (RGC) must complete this form and attach all required documentation.

1. Applicant

Associate Member*: _____

Applicant Representative: _____

Applicant Address: _____

Applicant contact numbers

Phone: _____

Email: _____

2. General Information

Each Applicant must be a Member of the RCABC, or has made an application for membership, and agrees to

- execute Form F-078 Material Acceptance Agreement
- provide to the RGC a Material Performance Bond (see Form F-078)
- provide to the RGC proof of Product Liability Insurance (see Form F-078)

The RGC considers only those applications where the above criteria have been satisfied. For membership inquiries, contact the RCABC.

A. Material Classification

Choose all that apply (see definitions in [Material Classification and Application for Acceptance](#))

Primary Material Secondary Material Accessory

B. Scope of Application

Choose all that apply:

Individual Material System Material Group

* The corporate name registered with the RCABC.

C. System application

Choose all that apply:

Roof Waterproofing Water-shedding Grade-level Waterproofing

* The corporate name registered with the RCABC.

D. Primary Materials

Waterproofing Membranes (Roofs, Grade-level)*

- | | | |
|---|---|---|
| <input type="checkbox"/> 1-Ply SBS-modified | <input type="checkbox"/> 2-Ply SBS-modified | <input type="checkbox"/> 3-Ply SBS-modified |
| <input type="checkbox"/> 2-Ply APP | <input type="checkbox"/> 3-Ply APP | <input type="checkbox"/> Hybrid EPDM |
| <input type="checkbox"/> EPDM | <input type="checkbox"/> TPO | <input type="checkbox"/> PVC |
| <input type="checkbox"/> "Hot Rubberized Asphalt" | <input type="checkbox"/> Polyurethane | <input type="checkbox"/> PMMA |

Application range:

- Roofs At Grade only
-

Water-shedding Materials*

- | | | |
|---|--|--|
| <input type="checkbox"/> Asphalt Shingle | <input type="checkbox"/> Architectural Sheet Metal | <input type="checkbox"/> Cedar Shingle |
| <input type="checkbox"/> Cedar Shake | <input type="checkbox"/> Slate | <input type="checkbox"/> Concrete Tile |
| <input type="checkbox"/> Other (describe) _____ | | |
-

Drains and Penetration Flashings*

- | | | |
|--|---|---|
| <input type="checkbox"/> Drain, insert (flanged) | <input type="checkbox"/> Drain, scupper (flanged) | <input type="checkbox"/> Drain, overflows (flanged) |
| <input type="checkbox"/> Flashing (galv.) | <input type="checkbox"/> Flashing (alum.) | <input type="checkbox"/> Flashing (cop.) |
| <input type="checkbox"/> Flashing (roof anchor) | <input type="checkbox"/> Flashing (specialty) | <input type="checkbox"/> Vent (water-shedding) |
| <input type="checkbox"/> Vent (waterproofing) | <input type="checkbox"/> Vent (other) | |
-

Liquid Flashing Systems*

- | | | |
|---|--|--------------------------------|
| <input type="checkbox"/> Single-component | <input type="checkbox"/> Two-component | <input type="checkbox"/> Other |
|---|--|--------------------------------|
-

E. Secondary Materials

Deck Overlays

- | | | |
|--------------------------------------|---------------------------------------|--------------------------------|
| <input type="checkbox"/> Gypsum core | <input type="checkbox"/> Cementitious | <input type="checkbox"/> Other |
|--------------------------------------|---------------------------------------|--------------------------------|
-

Insulation

- | | | |
|---|---|--|
| <input type="checkbox"/> Polyisocyanurate (AGF) | <input type="checkbox"/> HD Polyiso (AGF) | <input type="checkbox"/> Mineral Fibre |
| <input type="checkbox"/> Fibreglass | <input type="checkbox"/> EPS | <input type="checkbox"/> XPS |
| <input type="checkbox"/> Other | | |
-

Insulation Overlays

- | | | |
|---|--|--|
| <input type="checkbox"/> Gypsum core | <input type="checkbox"/> Asphaltic | <input type="checkbox"/> High-density |
| <input type="checkbox"/> Membrane-laminated | <input type="checkbox"/> Mineral fibre | <input type="checkbox"/> Fibreboard (+ membrane) |

Eave/Valley Membranes and Underlayment*

- Self-adhered bitumen Self-adhered polymeric Mech. fastened polymeric
 Felt Mineral fibre Fibreboard (+ membrane)

Applicable systems:

- Asphalt shingles ASM Cedar, Other

Linear Metal Flashing Systems

Choose all that apply:

- Roof Waterproofing Water-shedding Systems Grade-level Waterproofing

F. Accessories

Deck Overlays

- Joints and Unions Coatings Other

*Acceptance Criteria may apply. Refer to Division C in the RPM for downloadable acceptance criteria applicable to

- Polymer-modified Bituminous Membranes (Waterproofing Roof Systems)
- Nail-applied polymeric (“synthetic”) underlayments (Water-shedding Roof Systems)
- Asphalt shingles (Water-shedding Roof Systems)

3. Product Name(s) and Description

List all that apply (maximum five (5) per application). Indicate for each product if it is

- a new material (not yet accepted by the RGC)
- a material that will substitute a listed discontinued material.
- a material name change (for a product already accepted by the RGC)
- a material that is substantially similar to, and improves upon, a material already accepted by the RGC.

	Product Name	Brief Description	Labelling			Product Status			
			Proprietary	Private Labeled	Co-branded	New	Substitute	Name Change*	Improvement
1									
2									
3									
4									
5									

* For more information about this, see [Name Changes, Substitutions, and Discontinued Materials](#).

Note: Manufacturer’s logos and photos are not acceptable for publication in the *RoofStar Guarantee Standards (Roofing Practices Manual)*. Descriptive graphics illustrating the applicant’s standard or application methods are permitted.

4. Product Data

Applications for RGC acceptance require submission of technical data sheets, installation instructions (guidelines), and (where applicable) Third Party test reports. Continue to the relevant Section and complete the fields for product data:

Section A for [Deck Overlays](#)

Section F for [Eave Protection and Underlayments](#)

Section B for [Insulation](#)

Section G for [Linear Metal Flashings](#)

Section C for [Insulation Overlays](#)

Section H for [Penetrations and Drains](#)

Section D for [Membranes](#)

Section I for [Architectural Metal panel systems](#)

Section E for [Asphalt Shingles](#)

A. Deck Overlays

Provide the following data for the submitted product:

	Product number (listed in Section 3)				
	1	2	3	4	5
Dimensions (mm)					
Dimensions (inches)					
Product thickness (mm)					
Product thickness (inches)					
Product weight (kg/m²)					
Product weight (lb/ ft²)					
Compressive strength (kPa)					
Compressive strength (psi)					

B. Insulation

	Product number (listed in Section 3)				
	1	2	3	4	5
Dimensions (mm)					
Dimensions (inches)					
Product thickness, min. (mm)					
Product thickness, min. (inches)					
Product thickness, max. (mm)					
Product thickness, max. (inches)					
Thickness increments (mm / in.)					
Product weight (kg/m²)					
Product weight (lb/ ft²)					
Compressive strength (kPa)					
Compressive strength (psi)					
Thermal Resistance (RSI/25.4 mm)					
Thermal Resistance (R/inch)					

C. Insulation Overlays

	Product number (listed in Section 3)				
	1	2	3	4	5
Dimensions (mm)					
Dimensions (inches)					
Product thickness, min. (mm)					
Product thickness, min. (inches)					
Product thickness, max. (mm)					
Product thickness, max. (inches)					
Product weight (kg/m ²)					
Product weight (lb/ ft ²)					
Compressive strength (kPa)					
Compressive strength (psi)					
Membrane (if laminated)- see Sec. D					

D. Membranes

Note: membranes laminated to overlays must be listed in this table.	Product number (listed in Section 3)				
	1	2	3	4	5
Modifying Polymer (SBS, APP)					
Membrane type (A, B, C)					
Grade (1, 2, 3)					
Compliance with RGC ACWP-MOD (Y/N)					
Supporting Technical Data Sheet (Y/N)					
Dimensions (mm)					
Dimensions (inches)					
Product weight (kg/m ²)					
Product weight (lb/ft ²)					
Reinforcements: Mod. Bit. Membranes F = Fibreglass FC = F/F Composite P = Polyester C = F/P Composite					
Choose from drop-down menu					
Reinforcements: Single-ply Membranes PS = Polyester scrim P+F = Polyester + Fleece UR+F = Unreinforced + fleece UR = Unreinforced					
Choose from drop-down menu					
Securement (choose all that apply)					
Mechanically fastened					
Induction welded					
Heat-welded					
Self-adhered					
Hot mopped					
Adhesive-applied					
Ballasted (loose-laid)					
Other					

E. Asphalt Shingles

Category (check one)	Product number (listed in Section 3)				
	1	2	3	4	5
Designer/architectural/represent.					
Laminated					
3-Tab					
Compliance with RGC ACWS-ASH (Y/N)					
Supporting Technical Data Sheet (Y/N)					
Shingles per package (bundle)					
Coverage/pkg (m ²)					
Coverage/pkg (ft ²)					
Climate zone suitability (check all that apply)					
Zone 4					
Zone 5					
Zone 6					
Zone 7a					
Zone 7b					
Zone 8					
Mass (weight) – per area unit (Kg/m ²)					
Mass (weight) – per area unit (lb/ft ²)					
Fire Class rating (A, B, C)					
Common bond, actual (mm) (min. 12.7)					
Common bond, actual (in) (min. 1/2")					
Min. temp. for hand sealing (°C)					
Min. temp. for hand-sealing (°F)					
Wind resistance, actual (km/h)					
Wind resistance, actual (mph)					
Modifier(s) (%) – if none, leave blank					
SBS					
Oxidized Asphalt					
Other					
Fibreglass reinforcement (choose one)					
Bitumen content (choose a range)					

F. Eave Protection Membranes and Underlayments

Category (check one)	Product number (listed in Section 3)				
	1	2	3	4	5
Polymer-modified SA eave protection					
Butyl SA eave protection					
Mechanically attached underlayment					
Compliance with RGC ACWS-PUL * (Y/N)					
Supporting Technical Data Sheet (Y/N)					
Climate zone suitability (all that apply)					
Zone 4					
Zone 5					
Zone 6					

Zone 7a					
Zone 7b					
Zone 8					
Thickness, actual (mm)					
Thickness, actual (mils)					
Mass (weight) – per area unit (Kg/m²)					
Mass (weight) – per area unit (lb/ft²)					
Dimensions, actual (mm)					
Dimensions, actual (in.)					
Fire Class rating (as tested) (A, B, C)					
UV Stability (exposure, days)					
Dimensional stability (multi-directional)					
Water Vapour Transmission (Pascals)					
Water Vapour Transmission (Perms)					
Slip Resistance (criteria under develop.)					

* Applicable only to mechanically attached polymeric (synthetic) underlayments

G. Linear Metal Flashings*

	Product number (listed in Section 3)				
	1	2	3	4	5
Gauge range					
Available lengths (mm / ft.)					
Available finishes (SMP, PVDF, Other)					

* Applicable only to flashings made by Associate Members who do not have proprietary flashings for their roof systems.

H. Drains and Penetration Flashings

	Product number (listed in Section 3)				
	1	2	3	4	5
Material (Copper, Alum., Galvanized)					
Min. weight (refer to Standards, Part 11)					
Compliance standard (CSA, Other)					

I. ASM Panel Systems

	Product number (listed in Section 3)				
	1	2	3	4	5
Roll forming machine model name*					
Machine already accepted (Y/N)					
Machine model number					
Panel name					
Panel profile (.jpg image attached)					
Seam height (mm)					
Seam height (in.)					
Securement type					
Independent Clips					
Flange-fastened					
Seam lock type (choose all that apply)					

