



ROOFING CONTRACTORS  
ASSOCIATION OF  
BRITISH COLUMBIA



9734-201 Street, Langley, BC V1M 3E8  
Tel 604 882 9734 Fax 604 882 1744

## 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\***

- |   |   |   |
|---|---|---|
| <input type="checkbox"/> Self-adhered bitumen | <input type="checkbox"/> Self-adhered polymeric | <input type="checkbox"/> Mech. fastened polymeric |
| <input type="checkbox"/> Felt                 | <input type="checkbox"/> Mineral fibre          | <input type="checkbox"/> Fibreboard (+ membrane)  |

**Applicable systems:**

- |   |                              |                                       |
|---|------------------------------|---------------------------------------|
| <input type="checkbox"/> Asphalt shingles | <input type="checkbox"/> ASM | <input type="checkbox"/> Cedar, Other |
|---|------------------------------|---------------------------------------|
- 

**Linear Metal Flashing Systems**

Choose all that apply:

- |   |   |  |
|---|---|--|
| <input type="checkbox"/> Roof Waterproofing | <input type="checkbox"/> Water-shedding Systems | <input type="checkbox"/> Grade-level Waterproofing |
|---|---|--|
- 

**F. Accessories****Deck Overlays**

- |  |                                   |                                |
|--|-----------------------------------|--------------------------------|
| <input type="checkbox"/> Joints and Unions | <input type="checkbox"/> Coatings | <input type="checkbox"/> 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		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 B** for [Insulation](#)

**Section C** for [Insulation Overlays](#)

**Section D** for [Membranes](#)

**Section E** for [Asphalt Shingles](#)

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

**Section G** for [Linear Metal Flashings](#)

**Section H** for [Penetrations and Drains](#)

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

### A. Deck Overlays

Provide the following data for the submitted product:

	Product number (listed in Section 3)				
	1	2	3	4	5
<b>Dimensions (mm)</b>					
<b>Dimensions (inches)</b>					
<b>Product thickness (mm)</b>					
<b>Product thickness (inches)</b>					
<b>Product weight (kg/m<sup>2</sup>)</b>					
<b>Product weight (lb/ ft<sup>2</sup>)</b>					
<b>Compressive strength (kPa)</b>					
<b>Compressive strength (psi)</b>					

### B. Insulation

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

### C. Insulation Overlays

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

### D. Membranes

Note: membranes laminated to overlays must be listed in this table.	Product number (listed in Section 3)				
	1	2	3	4	5
<b>Modifying Polymer</b> (SBS, APP)					
Membrane type (A, B, C)					
Grade (1, 2, 3)					
<b>Compliance with <a href="#">RGC ACWP-MOD</a></b> (Y/N)					
<b>Supporting Technical Data Sheet</b> (Y/N)					
<b>Dimensions</b> (mm)					
<b>Dimensions</b> (inches)					
<b>Product weight</b> (kg/m <sup>2</sup> )					
<b>Product weight</b> (lb/ft <sup>2</sup> )					
<b>Reinforcements: Mod. Bit. Membranes</b>					
F = Fibreglass   FC = F/F Composite   P = Polyester   C = F/P Composite					
Choose from drop-down menu					
<b>Reinforcements: Single-ply Membranes</b>					
PS = Polyester scrim   P+F = Polyester + Fleece   UR+F = Unreinforced + fleece   UR = Unreinforced					
Choose from drop-down menu					
<b>Securement (choose all that apply)</b>					
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 <a href="#">RGC ACWS-ASH</a> (Y/N)					
Supporting Technical Data Sheet (Y/N)					
Shingles per package (bundle)					
Coverage/pkg (m <sup>2</sup> )					
Coverage/pkg (ft <sup>2</sup> )					
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 <sup>2</sup> )					
Mass (weight) – per area unit (lb/ft <sup>2</sup> )					
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 <a href="#">RGC ACWS-PUL</a> * (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/m <sup>2</sup> )					
Mass (weight) – per area unit (lb/ft <sup>2</sup> )					
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)					

Mechanical Lock					
Snap Lock					
Snap Cap					
Minimum panel width (mm)					
Minimum panel width (in.)					
Maximum panel width (mm)					
Maximum panel width (in.)					
Stiffeners (check one)					
Standard					
Optional					
Maximum panel length (m)					
Maximum panel length (ft.)					
Min. required slope (snow < 3.5 kPa) <sup>†</sup>					
Min. required slope (snow > 3.5 kPa) <sup>†</sup>					

\* Applicable only to Active Members for site-forming metal panels

<sup>†</sup> See [British Columbia Building Code, Appendix C \(Climate data\)](#)



## 5. Product History, Data

<b>Manufacturer's Registered Name</b>	
<b>Manufacturer Website</b>	

<b>Product Name</b>	
<b>Country of Origin</b>	
<b>Country of Manufacture</b>	
<b>Year First Installed</b>	
British Columbia	
Canada	
Outside Canada (state where)	

<b>Product Name</b>	
<b>Country of Origin</b>	
<b>Country of Manufacture</b>	
<b>Year First Installed</b>	
British Columbia	
Canada	
Outside Canada (state where)	

<b>Product Name</b>	
<b>Country of Origin</b>	
<b>Country of Manufacture</b>	
<b>Year First Installed</b>	
British Columbia	
Canada	
Outside Canada (state where)	

<b>Product Name</b>	
<b>Country of Origin</b>	
<b>Country of Manufacture</b>	
<b>Year First Installed</b>	
British Columbia	
Canada	
Outside Canada (state where)	

<b>Product Name</b>	
<b>Country of Origin</b>	
<b>Country of Manufacture</b>	
<b>Year First Installed</b>	
British Columbia	
Canada	
Outside Canada (state where)	

## 5. Applicant Declaration

I (for and on behalf of the Active Member or Associate Member named below) agree to the terms outlined in Section 2 above, I have attached the relevant documentation checked below, and declare that all the information contained on this form, and in any appendices and supporting documentation attached hereto, is complete and accurate.

☐ Technical Data Sheets☐ Application instructions

☐ Third Party testing reports

Dated at \_\_\_\_\_ this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_.  
City and Province/State \_\_\_\_\_ Month \_\_\_\_\_

Authorized Signature (Officer, Director)

Corporate name registered with the RCABC

Name of Officer, Director (Print)