



## TGFU7.GuideInfo Roofing Systems Certified for Canada

[View Listings](#)[Page Bottom](#)

### [Roof-covering Materials Certified for Canada] Roofing Systems Certified for Canada

[See General Information for Roof-covering Materials Certified for Canada](#)

#### GENERAL

This category covers materials intended for roofing systems that provide Class A, B or C coverings on combustible (wood - 3/4-in.-thick sheathing boards or plywood, unless otherwise indicated) and noncombustible (steel, concrete or poured gypsum) decks, unless otherwise indicated in the individual Classifications. Minimum 2-in.-thick unfaced structural cement-fiber units, formed into slabs or boards and Classified under Structural Cement-Fiber Units Certified for Canada ([CIYT7](#)), are suitable alternates as roof decks for all Classified roofing systems intended for use over noncombustible decks.

The use of 7/16-in. (minimum) thick nonveneer sheathing (oriented strand board panels, structural particleboard panel, composite panels or waferboard panels) is a suitable alternate to 15/32-in. (minimum) thick plywood specified in the Class A, B or C Classifications for the individual manufacturers. Classifications are applicable to roofing systems used over insulated decks when so indicated in the individual Classifications.

Classified gypsum wallboard, any thickness, may be included in any roofing system without adversely effecting the Classification. Insulations may be attached to the deck with fasteners, hot mopping asphalt or Classified adhesive.

Classifications are applicable either for new construction, recovering or replacement purposes. (Recovering is the process of covering an existing roofing system with a new roofing system. Replacement is the process of removing an existing roof system and replacing it with a new system.) For recovering situations, Classified uninsulated new construction assemblies are not intended for installation over existing Classified insulated assemblies unless specifically Classified in **MAINTENANCE AND REPAIR SYSTEMS** under Roofing Systems ([TGFU](#)).

Classified insulated systems may be installed over existing Classified insulated systems when:

- 1) the new system is Classified for use with the existing roof insulation type (glass fiber, perlite, wood fiber, foamed plastic, etc.), and
- 2) the total thickness of insulation in both systems does not exceed the maximum specified for the new system being supplied.

For installation over noncombustible decks, any Classified insulated system utilizing minimum 1-in.-thick insulation (glass fiber, polyisocyanurate or perlite) may be used over any existing insulated system regardless of the type if its insulation in both systems does not exceed the maximum specified for the new system being applied. Classification is determined by the new construction system.

The above Classifications apply only to coverings composed of Classified materials assembled as described in the Classification for the individual manufacturers; flashings and trimmings being the same as or not less than the equivalent of the roofing systems in each class, or of 16 oz or heavier copper, No. 26 gauge or heavier galvanized steel, or 0.019 in. thick or heavier aluminum.

This category covers the following roofing systems, which are composed of varying types of components:

1. Asphalt Felt Systems (Organic, Asbestos or Glass Fiber) with Hot Roofing Asphalt
2. Coal Tar Felt Systems (Organic, Asbestos or Glass Fiber) with Hot Roofing Coal Tar Pitch
3. Cold Application Systems (Asphalt Felts or Ply Sheets with Cold Cements and Coatings)
4. Combination Hot and Cold Systems
5. Fluid-applied Coating Systems
6. Maintenance and Repair Systems
7. Single-ply Membrane Systems (Includes Modified Bitumen Membranes)
8. Spray-applied Foam and Coating Systems

## 9. Other systems

The composition of each of these system types is described in UL's Roofing Materials and Systems Directory.

**ADDITIONAL INFORMATION**

For additional information, see Roof-covering Materials Certified for Canada ([TEVT7](#)) and Roofing Materials and Systems Certified for Canada ([AARM7](#)).

**REQUIREMENTS**

The basic standard used to investigate products in this category is CAN/ULC-S107, "Methods of Fire Tests of Roof Coverings."

**UL MARK**

Two methods of labeling are provided for this material: (1) Each bundle, package or container will bear the Classification Mark, (2) a Certificate is issued to the interested parties. This Certificate is prepared for each construction site that the manufacturer supplies. The use of the Certificate is optional when each bundle, package or container bears the Classification Mark but, in all cases, is restricted to material shipped directly from the manufacturer to a construction site.

The Classification Mark of UL on the bundle, package or container is the only method provided by UL to identify products manufactured under its Classification and Follow-Up Service. The Classification Mark for these products includes the UL Mark for Canada symbol, the word "CLASSIFIED" above the UL symbol (as illustrated in the Introduction of this Directory), and the following additional information:

**+ FOR ROOFING SYSTEMS  
AS TO EXTERNAL FIRE EXPOSURE  
SEE UL DIRECTORY OF PRODUCTS CERTIFIED FOR CANADA  
AND UL ROOFING MATERIALS AND SYSTEMS DIRECTORY  
Control No.**

+ One of the following designations:

1. **CEMENTS AND COATINGS**
2. **TYPE 15 SATURATED FELT, CAP OR BASE/PLY SHEET**
3. **TYPE 30 SATURATED FELT, CAP OR BASE/PLY SHEET**
4. **TYPE G1 COATED BASE/PLY SHEET**
5. **TYPE G2 COATED CAP OR BASE/PLY SHEET**
6. **TYPE G3 MINERAL SURFACED BASE/CAP SHEET**
7. **MINERAL AND FIBER BOARD**
8. **FOAMED PLASTIC**
9. **TILES**
10. **BUILDING UNITS**
11. **MEMBRANE**
12. **FLASHING MATERIAL**
13. **FOAMED PLASTIC INGREDIENT**
14. **BASE/PLY SHEET**
15. **SLIP SHEET**
16. **HOLD DOWN DEVICE**
17. **MEMBRANE SPLICING TAPE**
18. **INSULATION JOINT TAPE**

**19. INSULATION ADHESIVE**

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Last Updated on 2008-01-11

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[Page Top](#)

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