



MetroNews

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Canadian Evaluation Report Final

CCMC # 13313-R

Iss: 03-30-2008 Exp: 03-30-2011

Metro adds the CCMC (Canada) evaluation report approval to its growing list of tests and approvals from around the world. The issuance of this report coincides perfectly with some large projects that have been waiting for this approval to be issued.

Very soon you will be able to download the actual multi-page evaluation report directly from the CCMC website. Contact Metro for details.



Evaluation Report
CCMC 13313-R

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Issued	2008-03-30
Revised	2008-05-07
Re-evaluation due	2011-03-30

Metro Roofing System (Shake/Shake-II/Tile/Tile-II/Roman/Pacific/Settler/Shingle)

1. Opinion

It is the opinion of the Canadian Construction Materials Centre (CCMC) that "Metro Roofing System," when used as metal roofing in accordance with the conditions and limitations stated in Section 3 of this Report, complies with the National Building Code of Canada (NBC) 2005:

- Clause 1.2.1.1.(1)(b), Division A, as an alternative solution that achieves at least the minimum level of performance required by Division B in the areas defined by the objectives and functional statements attributed to the following applicable acceptable solutions:
 - Subsection 9.26.2. Roofing Materials

This opinion is based on CCMC's evaluation of the technical evidence in Section 4.1 provided by the Report holder.

2. Description

"Metro Roofing System" consists of modular metal roofing panels that are intended to be used on residential and light commercial buildings falling under the scope of Part 9 Division B of the NBC 2005.

The roofing panels are pressure-formed from 0.042-mm-thick aluminum-zinc alloy coated steel sheet. The underside of the panels is further protected by a corrosion-resistant coating, while the exposed side is covered with an acrylic resin basecoat onto which coloured stones granules are embedded. The surface is then finished with a clear acrylic overglaze.

The "Tile" and "Shake" panels are 1 340 mm long and 419 mm wide. The "Tile" profiles have concave-convex impressions resembling cup and pan tile while the "Shake" profiles have grooved wood grain sections that resemble wood shakes. The butt edge of each panel bends down 25 mm and follows the contour of the panel below. The top edge of each panel is bent vertically 25 mm and folded back 25 mm so that the back of the panel rests on the batten or roof deck below. The panel's side laps measure 51 mm.

The "Shingle" panel is 1 334 mm long and 267 mm wide. The "Shingle" is a flat profile with vertical grooves that create a shingle look. The butt and top edge of the panels are formed into a "C" shape, 8 mm deep. The panel's side laps measure 51 mm.

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