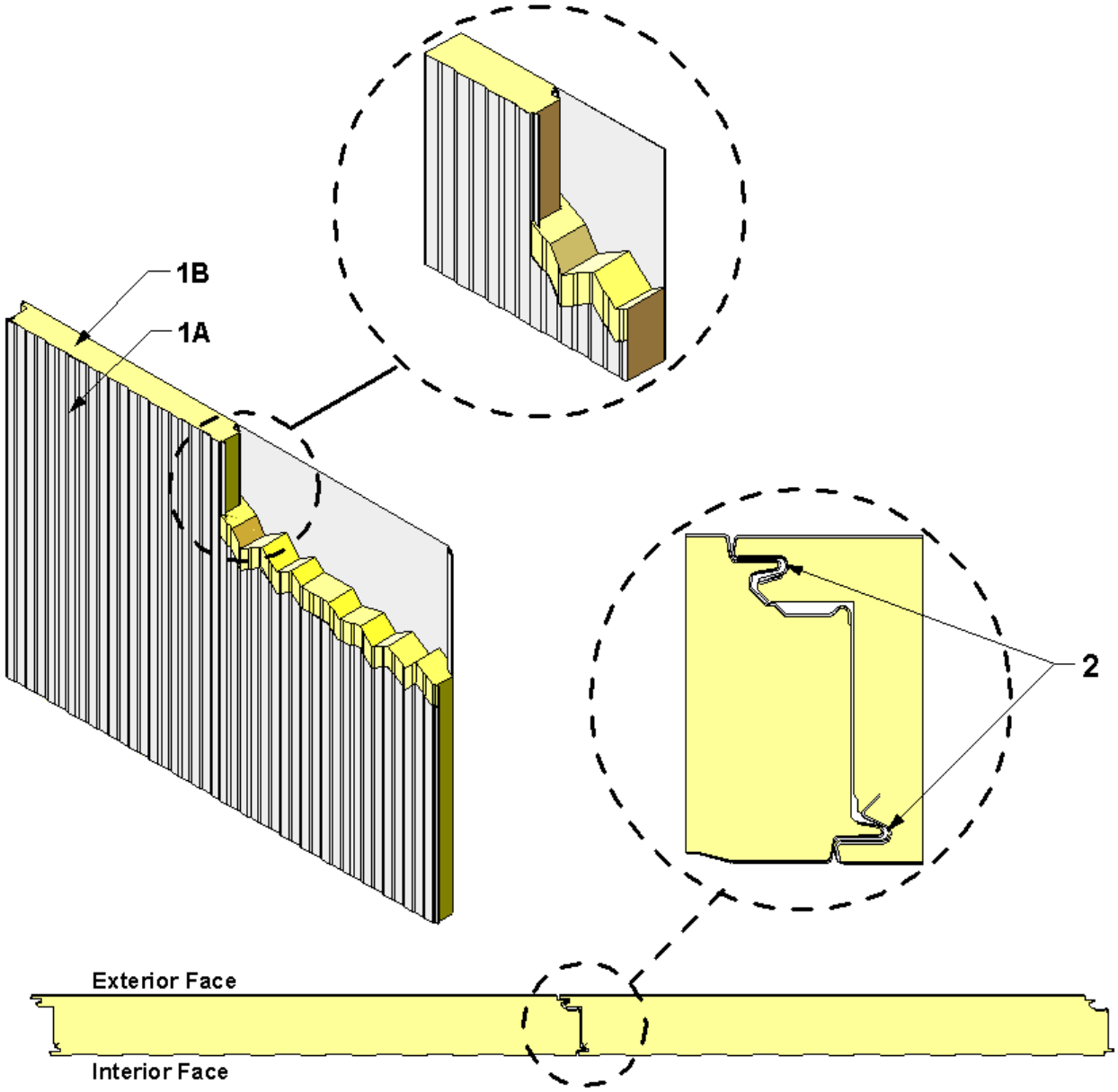
Design Number MBC/CWP 15-01
Wall Assemblies
MBCI
MBCI Eco-Ficient Wall and Eco-Ficient R Panels
CAN/ULC –S101 (2007)
Rating: 15 Minute Remain in Place



1. CERTIFIED MANUFACTURER: MBCI

   CERTIFIED PRODUCT: Wall Panels

   MODEL: MBCI Eco-Ficient Wall and Eco-Ficient R Panels (not shown)

   INSULATED WALL PANELS: Construct wall of panels nominally measuring 18

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to 44.5 in. wide for Eco-Ficient Wall Panel or 36 in. wide for Eco-Ficient R Panel, having a maximum length of 65 ft, and a minimum thickness of 2 in. and a maximum thickness of 6 in. Install panels with the longitudinal (long dimension) edges placed horizontally or vertically. Construct wall panels of the following materials:

A. Panel Facing – Construct of two panels (faces) of minimum 26 GA galvanized or zinc/aluminum alloy coated steel with painted or mill finish, or minimum 26 GA stainless steel with mill finish.

B. Polyurethane Foam Core – Fill hollow core between panel faces (Item 1A) with nominal 2.17 pcf density polyurethane foam forming the male and female mating edges of the panels.

2. Side Joint Sealant – (Optional)

A. Eco-Ficient Wall Panel - Install a nominal 3/16 in. bead of one-component, urethane or butyl sealant to the female edge of the panel on either the exterior, interior, or both sides prior to joining the insulated wall panels (Item 1).

B. Eco-Ficient R Panel – Install a nominal 3/16-inch bead of one-component, urethane or butyl sealant to the female edge of the panel on the interior side prior to joining the insulated wall panels (Item 1). Install butyl tape sealant for the exterior lap joint.

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