

Centria a Division of NCI Group, Inc.

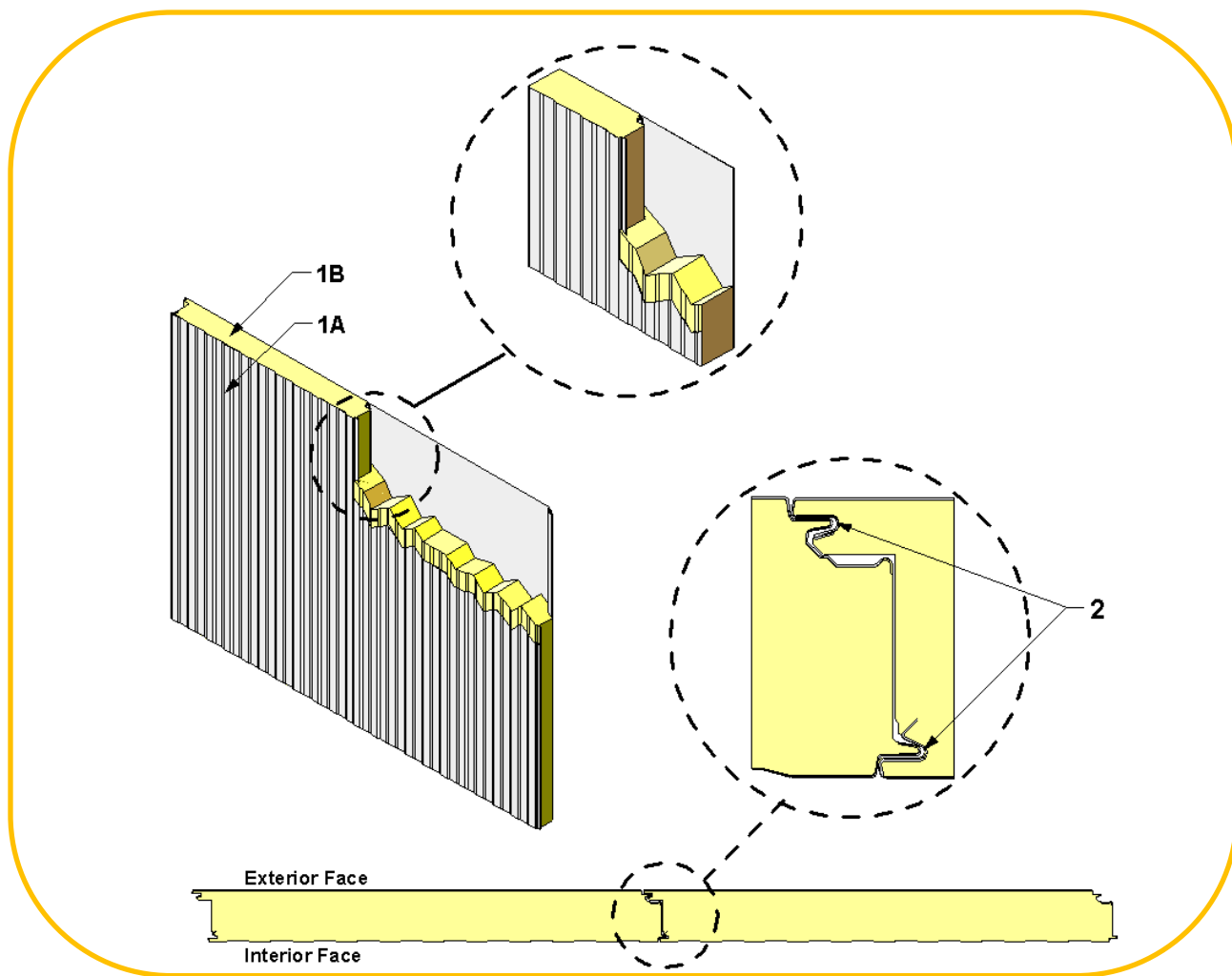
Design No. CSG/CWP 15-01

Wall Panels

TotalClad and TotalClad Xrib Insulated Metal Panels

CAN/ULC-S101 (2007)

Rating: 15 Min Remain in Place per 2015 National Building Code of Canada Section 3.2.3.8



**1. CERTIFIED MANUFACTURER:** Centria a Division of NCI Group, Inc.

**CERTIFIED PRODUCT:** Wall Panels

**CERTIFIED MODEL:** TotalClad, and TotalClad Xrib

**INSULATED WALL PANELS:** Construct panels nominally measuring 12 in. to 44-1/2 in. wide, having a max. length of 65 feet, and a min. 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 min. 26 GA galvanized or zinc/aluminum alloy coated steel with painted or mill finish, or min. 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.
- A. TotalClad Insulated Metal 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 2).
  - B. TotalClad Xrib Insulated Metal Panel – Install a nominal 3/16 in. 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 2 “interior”). Install butyl tape sealant for the exterior lap joint (not shown).

## **2. Side Joint Sealant – (Optional)**