
**All Weather Insulated Panels
Design No. AWIP/FWPA 15-01
Vertical Symmetrical Wall Assembly
AWIP Prefabricated Wall Panels
CAN/ULC S101
Rating: 15 Minute Stay-In-Place (Rating applies to both sides)**

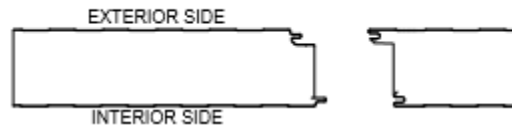


Figure 1 - Panel Tongue-and-groove Joint Profile

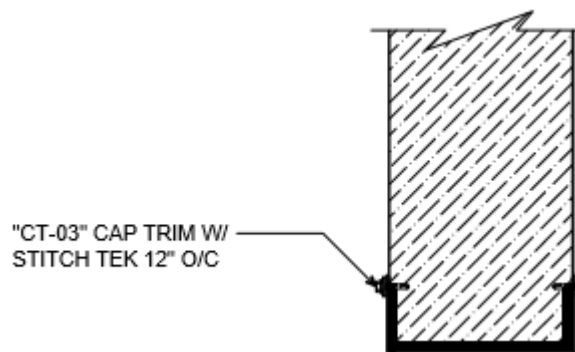


Figure 2 – U-Channel Cap Trim Profile

- 1. CERTIFIED MANUFACTURER:** All Weather Insulated Panels

CERTIFIED PRODUCT: Prefabricated Wall Panels

CERTIFIED MODEL: HE40, HE40-A, MV40T, MV40-W, ST40, DM40, DM44, and FL40 Wall Panels

The prefabricated wall panels consist of a polyisocyanurate foam core (2.1-2.5 pcf) sandwiched between 26, 24, or 22 GA Grade 33 steel skins, ASTM A653 G90 or ASTM A792 AZ50 coated. The panels are available in widths ranging from 36 in. to 44 in. lengths, ranging

from 8 ft. to 60 ft., and thicknesses of 2, 2-1/2, 3, 4, and 6 in. The models differ in profile only.

The prefabricated wall panels may be installed in horizontal or vertical orientation by slotting them within one another along the tongue-and-groove joints.

- 2. U-CHANNEL CAP TRIM:** Secure the wall panels in place at the top, bottom, and sides by using 26 GA U-channels (flange: 2-1/2 in.; web: 6-1/8 in.). Fasten the U-channel cap trims into the wall panels using 7/8 in. Stitch Tek self-tapping screws every 12 in. on center.



Consult the listing report on the Directory of Building Products (<https://bpdirectory.intertek.com>) for the edition of the standard(s) evaluated.

Compliance of the assembly described in this Design Listing with the referenced standard relies on verification that the assembly constructed in the field is consistent with that described herein. Intertek certified products may be verified by the approved Intertek label; other products must be verified by the Authority Having Jurisdiction as meeting the specifications stated herein.