Interpretation No.1: Since "building a frame on site" is only done with stick curtain walls, we may consider them "field-fabricated" and thus exempt from the required air leakage testing under NFRC 400.

Question No.1: Is this interpretation correct?

Answer No.1: No

Comments No.1: Since the materials were fabricated at a factory, or otherwise formed with the specific intention of being used to assemble a fenestration product on site, ASHRAE does not consider them to be field-fabricated. Thus, these products do not qualify for exception (a) of Section 5.4.3.2 and these products are required to be tested for air leakage. While neither ASHRAE nor NFRC define field fabricated, Standard 90.1 uses the exact same term as California’s Title 24. California’s Title 24 offers this definition: Fenestration
PRODUCT, FIELD-FABRICATED is a fenestration product including a glazed exterior door whose frame is made at the construction site of standard dimensional lumber or other materials that were not previously cut, or otherwise formed with the specific intention of being used to fabricate a fenestration product or exterior door. The ASHRAE 90.1 envelope subcommittee considered this definition when formulating its response.

Interpretation No.2: Unitized curtain walls have frames built in the factory so they can be considered "field-assembled" and thus require NFRC 400 testing, although some minor sealing is done on the corners.

Question No.2: Is this interpretation correct?

Answer No.2: Yes

Comments No.2: Pre-fabricated products delivered to the site unassembled and requiring only field assembly do have to be NFRC 400 tested. They are not considered field fabricated.

Interpretation No.3: Point-Fixed Structural Glazing have no frames but "perimeter is sealed on site" thus can be considered "field-assembled" and thus exempt from NFRC 400 testing.

Question No.3: Is this interpretation correct?

Answer No.3: No

Comments No.3: Exception (a) of Section 5.4.3.2 is for “field-fabricated fenestration”, not field-assembled fenestration. Point-fixed structural glazing is pre-fabricated at the factory and field assembled on site and not field fabricated. Therefore, the exception (a) in section 5.4.3.2 is not allowed and NFRC 400 testing is required.