

FS113-18

IBC: 1403.14 (New)

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2018 International Building Code

Add new text as follows:

1403.14 Attachments through Insulation. Exterior wall coverings attached to the building structure through foam plastic insulating sheathing shall comply with the attachment requirements of Section 2603.11, 2603.12, or 2603.13.

Reason:

In the last two code cycles, Chapter 26 was revised to address cladding attachment requirements for cases where the cladding attachments pass through a layer of foam plastic insulating sheathing. However, those revisions occurred during the structural committee hearings (Group B) and did not allow coordination with sections in Chapter 14 assigned to the fire safety committee (Group A). This proposal is a follow-up to ensure that provisions in Chapter 14 which deal with installation of wall coverings are linked to special attachment requirements in three sections of Chapter 26 for cases where cladding attachments must be integrated with use of foam plastic insulating sheathing on the exterior of buildings. The language is added to Section 1403.13 because the referenced requirements are related to use of foam plastic insulation materials and are generally applicable to many cladding types in Section 1404; therefore, this approach avoids redundant references that would otherwise need to occur for each cladding type.

Cost Impact

The code change proposal will not increase or decrease the cost of construction .

This proposal cross references and clarifies application of requirements already in the code.

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