
STANDATA variance 19-BCV-018 (Rev2)

Building

Adhered Masonry Veneer – Generic Engineered Details for Part 9 Residential Buildings

Date Issued: November 2021

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Purpose

To recognize the acceptability of the values within the document “Adhered Masonry Veneer Installations to a Maximum 3.05m Above Local Grade On Part 9 Residential Units In Alberta” prepared by the Alberta Masonry Council.

Discussion

Part 9 of the National Building Code-2019 Alberta Edition (NBC(AE)) does not prescribe requirements for this type of installation.

Subsequently, Safety Codes Officers (SCO) may request installations be individually engineered under Part 4 of the NBC(AE).

Unless stated otherwise, all Code references in this STANDATA are to National Building Code – 2019 Alberta Edition.

Issued by the Provincial (Discipline) Administrator

[Original Signed]
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Variance

This variance provides approximately equivalent or greater safety performance with respect to persons and property as provided for by the *Safety Codes Act* and the NBC(AE).

1. Adhered Masonry Veneer Installations to a Maximum 3.05 m Above Local Grade On Part 9 Residential Units are permitted using the values from the following document:

Adhered Masonry Veneer Installations to a Maximum 3.05 m Above Local Grade On Part 9 Residential Units In Alberta, November 22, 2021

Prepared by Dr. Mark Hagel, PhD., P.Eng.

Published by the Alberta Masonry Council, available free of charge, and distributed by:

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This report is acceptable in place of project-specific engineering on a case-by-case basis, provided the project-specific details for the “adhered masonry veneers for installed heights to a maximum 3.05 m above local grade on Part 9 residential units” SHALL appear on the drawings submitted for the building permit. Walls that do not meet the criteria for the document “adhered manufactured masonry veneers for installed heights to a maximum 3.05 m above local grade on Part 9 residential units” may need to have site-specific engineering on a case-by-case basis.

This VARIANCE is applicable throughout the Province of Alberta.