

Please note the ICC-ES language excerpt on the left and the corresponding IAPMO language excerpt on the right. The text highlighted in red indicates identical text and the text highlighted in yellow indicates synonymous text that has the same meaning or identical text that has been moved around.

ICC-ES ESR-3246

IAPMO ER-353

5.0 CONDITIONS OF USE

The precast stone veneer described in this report complies with, or is a suitable alternative to what is specified in, those codes listed in Section 1.0 of this report, subject to the following conditions:

5.1 Installation must comply with this report, the manufacturer's published installation instructions and the applicable code. In the event of a conflict between the manufacturer's published installation instructions and this report, this report governs.

5.2 The use of the precast stone veneer is limited to installation on walls with cement plaster or concrete masonry backings.

5.3 Expansion or control joints, used to limit the effect of differential movement of supports on the veneer system, are to be specified by the architect, designer or veneer manufacturer, in that order. Consideration must also be given to movement caused by temperature change, shrinkage, creep and deflection.

5.4 In jurisdictions adopting the IBC, the supporting wall must be designed to support the installed weight of the veneer system, including veneer, setting bed and cement plaster backing, as applicable. At wall openings, the supporting members must be designed to limit deflection to $1/600$ of the span of the supporting members.

5.5 In jurisdictions adopting the IRC, where the seismic provisions of IRC Section R301.2.2 apply, the average weight of the wall supporting the precast stone veneer, including the weight of the veneer system, must be determined. When this weight exceeds the applicable limits of IRC Section R301.2.2.2.1, an engineered design of the wall construction must be performed in accordance with IRC Section R301.1.3.

5.0 LIMITATIONS

The precast stone veneer is a suitable alternative to those in the codes listed in Section 1.0 of this report, and are subject to the following conditions:

5.1 The precast stone veneer shall be installed in accordance with the manufacturer's published installation instructions. It shall also be installed in accordance to this evaluation report and the applicable code, and if there are any conflicts between the manufacturer's published installation instructions and this report, this report governs.

5.2 Installation is limited to the use of the precast stone veneer on walls with cement plaster, wood framed or light gage steel framed walls with exterior sheathing or concrete masonry backings.

5.3 The architect, designer or veneer manufacturer (in that order), should specify expansion or control joints used to limit the effects of differential movement of supports on the veneer system, while consideration is given to the movement caused by temperature change, shrinkage, creep, and deflection.

5.4 The supporting wall shall be designed to support the installed weight of the veneer system, including veneer, setting bed and cement plaster backing in jurisdictions adopting the IBC code, as applicable. The supporting members shall be designed to limit deflection to $1/600$ of the span of the supporting members at wall openings.

5.5 Where the seismic provisions of IRC Section R301.2.2 apply, the average weight of the wall supporting the precast stone veneer, including the weight of the veneer system, shall be determined in jurisdictions adopting the IRC. An engineered design of the wall construction shall be performed in accordance with IRC Sections R301.1.3 when the weight exceeds the applicable limits of IRC Section R301.2.2.2.1.