News Information

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New AAMA Document Delivers Design Guidelines for Exterior Shading Devices

SCHAUMBURG, IL - The American Architectural Manufacturers Association (AAMA) has released a new technical information report providing design considerations for exterior shading devices such as aluminum sun shades, glass awnings, deep snap on covers and louvered shading devices with outriggers. [AAMA TIR-A16-19](https://pubstore.aamanet.org/pubstore/ProductResults.asp?cat=0&src=A16), *Design of Exterior Shading Devices*, was developed to offer design considerations for manufacturers, architects and other members of the design team, as well as present important information for those responsible for facilities maintenance.

“Exterior shading devices are often incorporated into the façade of commercial and institutional buildings to reduce solar heat gain and to add elements of visual interest,” said **Steve Fronek** ([**Apogee Enterprises, Inc.**](http://apog.com/)), Chair of the AAMA Architectural Products Group Shading Device Task Group. “This technical information report presents design considerations for manufacturers, architects and other members of the design team, as well as information for those responsible for facilities maintenance.”

This document should be used in conjunction with AAMA 514-16, *Standard Test Method for Static Loading and Impact on Exterior Shading Devices*, in preparation of architectural drawings and specifications, shop drawings and structural calculations, and maintenance programs, to avoid some of the technical and practical issues that can arise from improper design or application of shading devices.

Items in the scope of this document include, but are not limited to, impact loading on exterior shading devices, combined loading, new construction/renovation, window washing considerations, thermal bridging, glazing and more. Items not within its scope include interior light shelves, window wells and other considerations.

[AAMA TIR-A16-19](https://pubstore.aamanet.org/pubstore/ProductResults.asp?cat=0&src=A16), as well as other AAMA documents, may be purchased from AAMA’s online store. More information about AAMA and its activities can be found on the AAMA website, www.aamanet.org.

AAMA is the source of performance standards, product certification,
and educational programs for the fenestration industry.SM