

Clarifying TDS specifications

I regularly receive calls from external contacts, such as homeowners and facility managers, who have questions about the “DASMA door” (any door with DASMA labels applied). In most cases I redirect them to either the manufacturing company or the local installation company.

A residential home builder recently contacted me concerning a local building inspector’s mandate for the use of lag screws in the installation of a 16'-wide garage door onto a wood jamb construction.

The builder requested additional clarification on DASMA TDS 161 (Connecting Garage Doors to Building Framing), which the local inspector referenced in their conversation.

While I was glad to see DASMA’s Technical Data Sheets being used in the



Gordon Thomas,
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field, I had to point out the misinterpretation of TDS 161. It does not specify what anchor should be used, because recommendations can vary depending on the jamb construction, wind load design, door size, and preferred hardware.

I recommended that the builder refer to TDS 155v (Wind Load Values based on ASCE 7-16) to convert the local wind speed to design pressure as well as to help determine the type and minimum spacing required.

In the end, the local Authority Having Jurisdiction will make the final decision, but in many cases, a TDS can provide justification for the recommended practice.

Thank you to everyone who has reached out and welcomed me into the new Technical Director role. Please continue to submit topic ideas or questions to dasma@dasma.com or call the DASMA office at (216)-241-7333. ■



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