

GET YOUR GLIDE ON

# SLIPIT is a rolling door's best friend.

Best Friends for Life. Because as one of our long time customers puts it, "SLIPIT's easy to put on, it stays where it's put, and it stays on longer." And our lubricants work on virtually all surfaces, protect against rust, they're odorless, not messy, and they don't attract dust or collect grime, unlike so many others. SLIPIT even tests out tops for load bearing and friction reduction.

What more do you want from a lubricant anyway? SLIPIT. The best in the business for 70 years. Because that's the way we roll.

Go to [www.slipit.com](http://www.slipit.com) to order and learn more about our products. Call 845/778.7219 with any questions or email us at [info@slipit.com](mailto:info@slipit.com).

We'd love to hear from you.



Rated #1 in testing by Rensselaer Polytechnic Institute (R.P.I.) for load carrying and wear reduction. Odorless. Prevents rust. FDA and USDA accepted in use areas with potential incidental food contact. Silicone or Silicone-free lubricants. Compound, Spray or liquid.

**DON'T LUBE IT.  
SLIPIT.**

**Tips** Good Ideas for Your Business  
technical

# ASK JOE HETZEL

DASMA Technical Director

## Bringing automated gate customers up to code

*When I replace a commercial or residential slide gate operator, I find that most of them do not meet the standards for a slide gate. The five areas of concern are picket spacing (excessive), external entrapment protection (not installed), guide rollers (not covered), wheels (not covered), and pickets below frame (protrusions). When I work with an automated vehicular gate customer, is there any documentation I can show that proves that they need to have the gate installed by a professional and that their gate must meet certain standards?*



**JOE:** I conferred with some DASMA experts on this.

You can share several industry documents with your customer. First, you can inform them about UL 325 and ASTM F2200; they clearly identify the requirements. You can also refer to the guidelines and checklists found in DASMA Technical Data Sheets 352, 371, 373, and 377, and you can give them DASMA's Gate System Safety Brochure. These DASMA documents are freely available in the Publications section at [www.dasma.com](http://www.dasma.com). Your gate operator's installation manual also contains the information necessary to communicate with the customer.

The issue of professional installation should be a selling point for installers. If they are certified, they can point out their credentials as a Certified Automated Gate Operator Installer and/or a Certified Systems Designer. If your state requires licensing of installers, they can also cite that requirement.

Some insurance policies may also require code compliance for operational items on a property. If the policy mentions this, you should know that (1) code compliance typically refers to requirements that were in effect at the time of installation, and (2) an operator's compliance with UL 325 depends on when the operator was manufactured.

Since it's hard to know the exact wording of each customer's insurance policies, your best documentation can be found within UL 325 and ASTM F2200, in the operator's installation manual, and in the DASMA documents mentioned above.

## How to get wind-load information on wide doors

*A contractor wants me to provide wind-load information for a door that is wider than 20 feet. I understand that doors that wide can't be tested. What do I do?*

**JOE:** It is true that testing facilities have width and height limits for doors that can be tested. Generally speaking, the limits are around 20' wide and 10' high.

We recommend that you contact the door manufacturer. Door manufacturers can develop and produce documented performance criteria for sizes beyond these limits. They do so by using a method called "rational analysis," which uses tried-and-true engineering formulas to develop door design performance in terms of positive and negative pounds per square foot (PSF). An engineer will usually validate the rationale with a test of the model type in a testable door size. ■

## ASK JOE!

To submit a question to DASMA's technical director, send an email to [jhetzel@thomasamc.com](mailto:jhetzel@thomasamc.com). See other technical tips and Ask Joe columns at the DASMA website at <http://bit.ly/2B0hMOV>.