

# Triforce™

An Outstanding Polystyrene Garage Door

- 1 Top Quality Steel Inside & Out
  - Domestic steel door
- 2 Efficient Thermal Break
  - Wood end blocks
- 3 Superior Seals Between Panels
  - InterStop™ joints
  - Tongue & Groove



THICKNESS: 2" R-10



Every detail guaranteed™

1 866-444-0505

garaga.com

# ASK JOE HETZEL

DASMA Technical Director



## Getting Updates to UL 325

**Q** How are manufacturers and dealers kept informed of changes to UL 325?

**A** **Joe:** DASMA members are informed of, and are usually involved in, garage door operator and vehicular gate operator changes from the time they are submitted to UL. DASMA is an active participant in the UL 325 Standards Technical Panel (STP) and is made aware of activity on an ongoing basis.

Dealers are typically notified through their manufacturer suppliers. Manufacturers may offer training if changes affect installation instructions.

Steve Kuscsik, UL staff member, offered these options.

- Subscribe to UL 325. This option is open to anyone. However, it costs hundreds of dollars per year and is used by manufacturers that are directly affected by changes. A subscription provides them with a copy of the standard and any changes made during the subscription period.
- Participate on the UL 325 Standards Technical Panel (STP). Some operator manufacturers and trade associations like DASMA participate in the UL 325 STP. STP members are usually informed of proposals and changes through a Web-based system.
- Subscribe to UL 325 alerts. Comm-2000 and IHS (global.ihs.com) sell UL Standards, and each has a free feature to sign up for alerts. Subscribers will receive emails when revisions or new editions are published.
- Access a site that shows changes/updates. The IFS system, a publicly accessible site provided by UL, shows changes to standards and their impact. It is intended for UL clients (manufacturers with UL certifications) but is accessible to anyone. Go to <https://ifs.ul.com/ifr> and click on "by Standard."

You can also contact the UL standards team responsible for UL 325: Amy Walker (Amy.K.Walker@ul.com) or Joe Musso (Joseph.R.Musso@ul.com).

## The Effect of Door Weight

**Q** How does garage door weight affect manual and automatic operation?

**A** **Joe:** For manual operation of a typical residential door, the door weight must be properly balanced for opening and closing. The balancing actually affects operation more than the weight of the door itself, since an individual should only have to exert a manageable force of about 10 to 20 pounds when opening a door. During closing, a proper balance should keep the door from closing too quickly. This is for personal safety and to prevent door damage.

For motor-operated residential sectional doors, the door's balance is one of many factors in the safe and proper operation of the system. When the door closes, an improperly adjusted door and operator system can exert forces that could result in serious injury or death if a person is hit by the door or becomes trapped under it.

When the operator is manually disconnected from the door, a balanced door reduces the possibility that the door might drop dangerously. In addition, a balanced door helps the door and operator to achieve an optimum lifespan. ■