

## EPA RRP UPDATE

### EPA Issues Recertification Reminder

In September, EPA issued a reminder that renovation firm certifications expire every five years. Since many door dealers received their certifications in 2010, they must obtain a renewal in 2015.

Recertification applications must be submitted at least 90 days before expiration. There is no penalty for applying early. Upon successful application, your certification will be extended five years from the date of the current expiration. Firms can complete the application and payment online.

In addition, individual renovator certifications expire every five years. Once the certification course is completed, the renovator will be certified for five years from the date of course completion. If you don't take the 4-hour refresher course before the expiration, you'll need to retake the 8-hour initial course to be certified again. ■



## R+T Australia Concludes First Show

In August, 74 manufacturers from the roller shutter, door/gate, and sun protection industries took part in the premiere of R+T Australia at the Melbourne Convention and Exhibition Centre.

The exhibitors included 40 Australian and 34 international companies presenting their latest products to visitors from 25 countries. The successful debut also convinced the Australian Garage Door Association (AGDA) that there is interest in continuing with the trade fair. ■

## R+T 2015 to Mark 50th Anniversary

From Feb. 24-28, 2015, R+T will hold the 50th anniversary of its once-every-three-years trade show in Stuttgart, Germany. The show covers products in the roller shutter, door/gate, and sun protection industries.

The 2015 show will feature more than a dozen special shows, congresses, and forums that share know-how and expertise. An example is the BVT Doors/Gates Forum, dedicated to doors and gates.

In addition, the R+T Innovation Prize awards will go to innovative and pioneering products in nine categories. This year, additional special prizes will be awarded for design, energy efficiency, craftsmanship, and talented young craftsmen. More information is at [www.rt-expo.com](http://www.rt-expo.com). ■



## R+T Asia 2015 Pre-Registration Is Now Open

Pre-registration has opened for R+T Asia 2015, to be held March 24-26, 2015, in Shanghai, China. Pre-registration allows professional visitors to claim their entrance tickets in advance, expediting entry at the show.

The 2015 show will offer several features including InnovAction and the International Window

& Door Summit (IWDS). InnovAction is a showcase of the show's most innovative products, chosen by a panel of judges. IWDS is an educational and networking opportunity that features key industry experts sharing their insights into current market challenges and trends. More information is at [www.rtasia.org](http://www.rtasia.org). ■



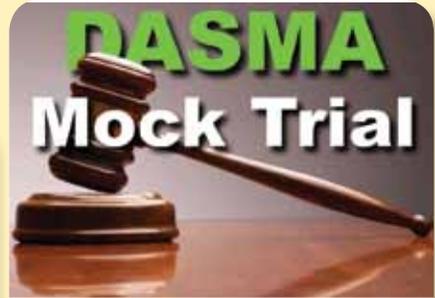
## 14th Technical Forum Spurs More Technical Action

From Sept. 17 to 19 in Chicago, DASMA held its 14th Annual Technical Forum, the industry's technical event of the year. The 2-1/2 day event attracted 37 DASMA representatives and featured four meetings and 12 forum sessions addressing over 90 agenda items, continuing the high technical focus of the organization.

Outcomes of the forum session included the following:

- Developing a Technical Data Sheet on UL 864 (Control Units and Accessories for Fire Alarm Systems)
- Developing a Technical Data Sheet on tornado-resistant design
- Reviewing tornado-resistant standards involving doors
- Submitting code changes involving high performance doors and egress
- Submitting more code changes involving door thermal performance
- Submitting an ASHRAE 90.1 standard change involving rolling door air leakage
- Coordinating a DASMA membership presentation on environmental product declarations

Joe Hetzel, DASMA technical director, said that the forum sessions continue to uncover needed technical information and bring further focus to the organization's activities. ■



## New Mock Trial Scheduled for 2015

DASMA will bring a new mock trial to the 2015 AFA Fencetech to be held in Orlando, Fla, Feb. 3-6.

A new simulated court case involving an automated vehicular gate accident will be the focus of the presentation. The production promises new twists that will demonstrate what can happen in court when contractors, installers, dealers, manufacturers, and property owners cut corners or don't keep up with standards.

Naomi Angel, DASMA legal counsel who has spearheaded past and present script efforts, says the program will raise awareness of good practices and promote safe industry products. ■

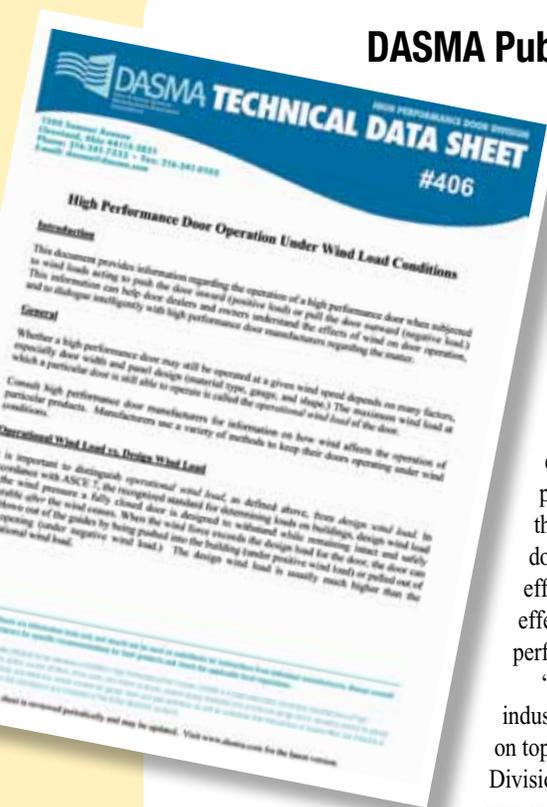
## DASMA Publishes Two New High Performance Door TDSs

The DASMA High Performance Door Division recently published two new Technical Data Sheets. TDS 405 is titled "High Speed Doors and Energy Conservation Through a Building Envelope," and TDS 406 is titled "High Performance Door Operation Under Wind Load Conditions."

TDS 405 provides an explanation on when high speed doors can be used to provide energy savings, outlines key code and standards provisions, and gives guidance on how to apply the provisions. TDS 406 has information to help door dealers and building owners understand the effects of wind on door operation. It also fosters effective dialogue between those parties and high performance door manufacturers.

"We want to capture the diversity of our industry yet provide relevant and helpful information on topics," said Jeff Wendt, High Performance Door Division chair. He added that high speed doors are now recognized in codes and standards for the energy-saving feature of limiting air exchange.

The new TDSs can be found along with other DASMA documents at [www.dasma.com](http://www.dasma.com). ■



## DASMA Conducting Rolling Door Air-Infiltration Study

Reflecting continuing industry evolution involving thermal performance, DASMA Technical Director Joe Hetzel is coordinating a study of rolling steel door air-infiltration performance. Members of the DASMA Rolling Door Division will be confidentially submitting their air-infiltration test data to Hetzel to be compiled and used toward establishing DASMA-recommended provisions in ASHRAE 90.1.

As rolling steel door manufacturers have been improving slat R-value and assembly U-factor, the industry is now seeking to improve air-infiltration performance. In addition to establishing a maximum required value in ASHRAE 90.1, the division is studying the air-infiltration effect on fully conditioned and semi-heated spaces.

Hetzel expects to complete a proposal for ASHRAE in January 2015. ■



## DASMA Studying Tornado-Resistance Requirements

In September, a DASMA ad hoc committee was formed to develop a DASMA Technical Data Sheet to address doors and tornado-resistance requirements. The activity was spurred by a tornado-related DASMA Fall Forum presentation and by a new 2014 building code in Moore, Okla. (See the Tornado Doors story in the summer 2014 edition of D+AS.)

The new Technical Data Sheet is expected to address wind mitigation versus personal safety, noting that a residential garage is not intended to be a tornado shelter. An explanation will be given on which aspects of tornado-induced winds can be addressed in garage door design.

“Tornadoes are unique and different from hurricanes, storms and other wind events,” said Mark Westerfield of Clopay. He added that the new TDS will explain why in terms of how this affects large door products.” ■



## DASMA Studying Glazing Effects on Thermal Performance

In order to have sectional garage door U-factor values better represented in code-enforcement documents, DASMA has embarked on a study of thermal performance involving glazing. The maximum required Climate Zone dependent values in the International Energy Conservation Code and in ASHRAE 90.1 will be the focus of investigation.

Since doors with less than 50 percent glazing are defined as “opaque” doors, attention is being given to the popular option of doors with one section of glazing versus non-glazed doors. DASMA has developed a Technical Research Document spreadsheet to evaluate U-factor values, and some DASMA members have confidentially volunteered their test data to help validate the results.

“We want to establish provisions that the industry can achieve while effecting further energy savings,” said Joe Hetzel, DASMA technical director. He hopes that upcoming DASMA submittals involving the IECC and ASHRAE 90.1 will result in better representation of industry products.

This activity is expected to continue for the next couple of years. ■



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## DASMA Submits Operator Control Mounting Changes

Since operator controls may be mounted in locations with multiple adjacent walking surfaces, DASMA has developed and submitted language changes for consideration in NFPA 70 (the National Electrical Code) and in UL 325. DASMA members recently approved inserting the language in TDS 362, Residential Garage Door Operator Pre-Wiring Diagram.

The new language accounts for floors, landings, steps, and any

other adjacent walking surfaces. NFPA 70 also encompasses surfaces where workers require walking access in non-residential settings.

“We proposed a simple, effective change addressing situations many of us have in our own garages,” said Barbara Kelkhoff, DASMA Door Operator Committee chair.

The changes will be taken up during the upcoming NFPA 70 development cycle and by the UL 325 Standards Technical Panel. ■

## The Most-Downloaded Technical Data Sheets

Downloads*		DASMA Technical Data Sheet
144	●	TDS 155 Residential and Commercial Wind Load Guides
120	●	TDS 151 General Code Inspection Guidelines for Garage Doors
92	●	TDS 161 Connecting Garage Door Jambs to Building Framing
72	●	TDS 156 Standard Wood Header and Jamb Detail Guidelines
61	●	TDS 182 Technical Considerations for Dock Doors

\*Aug. 15, 2014 - Nov. 15, 2014

More than 100 Technical Data Sheets are freely available at [www.dasma.com](http://www.dasma.com) under Publications ([www.dasma.com/PubTechData.asp](http://www.dasma.com/PubTechData.asp)). These documents have been prepared and are continually reviewed by the DASMA Technical Committees and technical staff. ■

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