

EPA RRP LEAD PAINT UPDATE

EPA Fines 17 Firms for RRP Violations

In November, the U.S. EPA announced 17 enforcement actions for violations of the lead-based paint Renovation, Repair, and Painting (RRP) Rule. No garage door companies were included, as painting firms dominated the list of violators.

The violations include failure to follow lead-safe work practices, failure to obtain firm certification, and failure to provide EPA’s “Renovate Right” pamphlet. The enforcement actions include 13 administrative settlements for a total of \$53,792 in civil penalties. In the three administrative complaints, the EPA seeks civil penalties up to the statutory maximum of \$37,500 per violation. The list of violators and settlements is posted at epa.gov.

In another settlement, College Pro Painters agreed to pay a \$7,200 penalty and to spend \$65,000 on an environmental project at a school in Cambridge. The agreement stems from EPA claims that the painting firm failed to provide required lead hazard information to homeowners in four New England states on 41 occasions.

The RRP rule took effect in 2010 and requires contractors that work on pre-1978 dwellings and child-occupied facilities to be trained and certified to use lead-safe work practices. ■



EPA Delays Lead Rules for Commercial Buildings

The EPA has postponed expanding the lead paint rule to public and commercial buildings, according to the National Association of Home Builders.

In 2010, the EPA said it planned to expand the RRP Rule from its current residential application to also cover “the exteriors of public and commercial buildings ... by July 15, 2013.” NAHB says EPA’s new target date is July 1, 2015.

NAHB cites two reasons for the delay. First, EPA has failed to perform prerequisite studies on potential lead dust exposure to adults during renovations to commercial buildings. Second, the EPA has failed to approve a lead test kit that meets the accuracy standard. ■

Secutech Sets 2013 Date

Secutech 2013, the business platform for global security firms, will be held April 24-26 at the Taipei Nangang Exhibition Center in Taiwan. The 2013 show is expected to attract 560 exhibitors and more than 26,000 professionals from around the world.

Secutech 2013 covers security products including access control, fire and safety, and info security. Secutech will be held concurrently with Composec, a show that displays components for the security industry. For more details, go to www.secutech.com. ■

Home Remodeling Spending Set to Accelerate

In October, the Joint Center for Housing Studies of Harvard University reported that an improving housing market and record low interest rates are driving projections of strong gains in home improvement activity into the first half of 2013.

The projection comes from the Leading Indicator of Remodeling Activity (LIRA) released by the Remodeling Futures Program at Harvard’s Joint Center for Housing Studies. The LIRA suggests that the seeds for what appears to be a very robust remodeling recovery have been planted, with annual homeowner improvement spending expected to reach double-digit growth in the first half of 2013. ■

Leading Indicator of Remodeling Activity – Third Quarter 2012



Source: Joint Center for Housing Studies of Harvard University.

R+T Asia to Spotlight Chinese Door and Gate Market

R+T Asia will converge on the Shanghai New International Expo Center in China from March 26-28. The event is expected to attract 400 global brands and thousands of global visitors. Organizers say it is “a premier purchasing platform for the window and door industry.”

China is considered to have the world’s largest construction market. In the next 10 years, 50 emerging cities are expected to be built in China’s major centers. The residential, commercial, and industrial markets are expected to have unlimited potential.



PAD2000 automatic sliding door operator

Residential doors, industrial doors, automatic doors, fence gates, special doors, and door-opening products are also expected to have a wide market in China. For more information, go to www.rtasia.org. ■

DASMA Holds 12th Annual Technical Forum

On Sept. 17-19 in Chicago, DASMA held its 12th Annual Technical Forum, the industry's technical event of the year. The event attracted 32 DASMA representatives and featured four meetings and 13 forum presentations.

Speakers and subjects included the following:

- Darius Grimes of Disaster Safety, speaking on the Florida Uniform Mitigation Verification Inspection Form
- Dave Bowman of ICC staff, addressing standards ICC-500 (Storm Shelters) and ICC-600 (Residential Construction in High Wind Regions)
- Rich Walker of AAMA, on Environmental Product Declarations
- Julie Ruth, a consultant who discussed the International Green Construction Code
- Sam Nelson of the Texas Department of Insurance, speaking on product submittals
- Tom Smith of FEMA, on tornado resistant design
- Tara Hutchinson of the University of California at San Diego, on seismic research
- Mike Pfeiffer of ICC staff, who discussed the Code Technology Committee and the Industry Advisory Committee
- Bill York of IBHS, addressing wind research testing
- Lee Shoemaker of MBMA, speaking on ASCE 7-16 and research involving the interface between rolling doors and metal building framing

Joe Hetzel, DASMA technical director, says that every forum subject was directly related to a current or emerging activity in DASMA. As a result of the forum, DASMA has been developing several proposals for various codes and standards on green, thermal, seismic, and wind-related issues. ■



DASMA Considers Vehicular Barrier Operator Manufacturers

In January at the DASMA Annual Meeting, a meeting for vehicular barrier operator manufacturers will explore the possibility of creating a new entity within DASMA. Joe Hetzel, DASMA technical director, says that more than 15 manufacturers have been invited to the meeting and that several plan to attend.

The new DASMA entity, which could become an entirely new committee or division, would handle relevant standards activities within such groups as UL, ASTM, UFGS, and NFPA.

Steve Carlsen of HySecurity, a DASMA member who manufactures vehicular barrier operators, says that a unified, long-term effort from the new committee would more effectively advance standards development.

“When it comes down to influencing standards content, we can duplicate the success DASMA has had within its other divisions,” he says. ■

High Speed Doors Benefit From ASHRAE Addendum

In October, the ASHRAE 90.1 Envelope Subcommittee approved an addendum to the ASHRAE 90.1 energy standard. The addendum addresses the high speed door performance advantage of minimizing air exchange through the door opening.

The addendum (1) establishes a maximum allowable air leakage for high speed doors, based on DASMA research accepted by the subcommittee, and (2) allows a whole-building air leakage test if a high speed door, or any other door, does not comply with prescriptive maximum air leakage values.

Jeff Wendt of Rytec, chair of the DASMA High Performance Door Division, sees the addendum as a significant industry accomplishment. Wendt says that high speed doors “are getting the formal recognition they deserve in an energy code.”

The addendum also clarifies that both glazed and non-glazed sectional garage doors require the same maximum air leakage value, currently specific to non-glazed sectional doors.

Before the addendum is finalized and published, a public review must be conducted and the full ASHRAE Committee must approve it. ■

DASMA Committee Studies European Standards

This past summer, an ad hoc committee of members of DASMA's Operator & Electronics Division and Rolling Door Division launched a study of European-specific door and operator requirements. The committee is reviewing the relevant content of EN standards for rolling doors and operators and will identify similarities or differences to UL 325 or any DASMA standards.

Ira DaVall of Chamberlain, who leads the ad hoc committee, says that the European standards appeared to be general and objective based. “Our intent is to bring better understanding of the European requirements to our members and to determine if there are opportunities for continued development of U.S. requirements,” he adds.

The committee recommended that the Rolling Door Division consider summarizing unique European requirements as compared to UL 325 or DASMA standards for rolling doors. ■

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Garage Door Wind Load Table Updated

A revised and expanded version of the popular Garage Door Wind Load Table will be incorporated into a newly updated version of ICC 600, a standard for residential construction in high-wind regions. The standard is referenced in the International Residential Code.

The new version of the Wind Load Table makes the following changes:

- It qualifies the table as Exposure B and up to 30' mean roof height.
- It limits the table values to maximum 40' x 60' buildings.
- It defines the wind load values as nominal (allowable stress) design, while using ultimate design wind speeds.
- It refers to "door size" instead of "effective wind area."
- It expands the door sizes to include 8' x 7', 18' x 7', and 20' x 7'.
- It tabulates wind load values for consistency with DASMA TDS 155s (garage door wind loads based on ASCE 7-10).

Gary Ehrlich of the National Association of Home Builders worked with DASMA to develop the changes. He says the expanded table allows for more marketplace offerings and that the table reflects updated wind standards. Ehrlich believes that the table will be fully approved by the ICC 600 consensus committee.

ICC is expected to finalize the standard in 2013 for reference in the 2015 IRC. ■

DASMA Committee to Study Torsion Spring Issues

The DASMA Commercial & Residential Garage Door Technical Committee and the Associates Division have created an ad hoc committee to study aspects of torsion spring calculations, testing, and installation. The committee will also study the residential door definition in ANSI/DASMA 102 in terms of cycles-per-year operation.

Tim Bianco of Iowa Spring says that the study will focus on whether there is a need to standardize testing, validate the calculation formula, and provide better control for installations. The ad hoc committee is expected to present recommendations to the Technical Committee in early 2013. ■

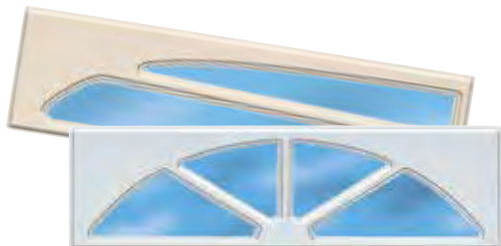
UFGS Updates Standards Based on DASMA Input

During 2012, Unified Facilities Guide Specifications 08 36 19 (Vertical Lift Doors) and 08 33 13 (Metal Rolling Counter Doors) were updated, incorporating DASMA-initiated changes to door and operator content.

Joe Hetzel, DASMA technical director, says the changes were intended to remove obsolete information, reference DASMA standards, use correct industry terminology, and add content that reflects current requirements in other standards.

DASMA is now working with UFGS staff to update other UFGS standards covering garage doors and rolling doors. The standards can be freely downloaded at the Whole Building Design Guide website at www.wbdg.org/ccb. ■

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**DASMA Responds to IBHS
on Wind Research**

This past fall, DASMA issued a response to the Institute for Building and Home Safety (IBHS) pertaining to rolling doors, spurred by a full-scale wind research test conducted this past summer. The test showed a dramatic comparison between "common practice" (non-code compliant) and "code compliant" rectangular masonry buildings of similar dimensions.

Richard Cookson, chair of the DASMA Rolling Door Division, responded to IBHS by saying it is impractical to retrofit existing rolling steel doors for wind performance. The reason, he said, is that door alterations could either affect door operation or not result in an acceptable payback in wind performance.

Concerning windlocks, he said that rolling steel doors can be designed to meet building code requirements without necessarily including windlocks in every design. He added that the industry supports performance-based specifications. ■

**TDI Participates in Windstorm
Inspector Training**

The Texas Department of Insurance (TDI) has asked DASMA garage door manufacturers to partner with them in conducting manufacturer-specific training sessions for TDI field personnel.

The sessions are the second phase of a two-step approach. The first phase was the general training module given in Austin last August by DASMA Technical Director Joe Hetzel and key DASMA members.

The training plan seeks to help inspectors use door drawings and specifications in the field as they check door installations and ensure consistency with product submittals.

Pat Hunter, chair of the Commercial & Residential Garage Door Technical Committee, says that DASMA will continue to help TDI staff effectively process information from door manufacturers. "The end result is to try to get approvals efficiently in Texas and reduce any confusion along the way," he says.

Dealers doing business on the Texas coastline should contact door manufacturers for specific training plans. ■

The Most-Downloaded Technical Data Sheets

Downloads*	DASMA Technical Data Sheet
159	TDS 155 Residential and Commercial Wind Load Guides
99	TDS 151 General Code Inspection Guidelines for Garage Doors
94	TDS 161 Connecting Garage Door Jambs to Building Framing
80	TDS 156 Standard Wood Header and Jamb Detail Guidelines
54	TDS 182 Technical Considerations for Dock Doors

*Aug. 15, 2012 to Nov. 15, 2012

More than 100 Technical Data Sheets are freely available at www.dasma.com under Publications (www.dasma.com/PubTechData.asp). ■