industry

EPA LEAD PAINT UPDATE

EPA Posts Garage Floor Cleanup Info

In September, the DASMA/IDA Lead Paint Task Force submitted the following question to EPA: "For purposes of cleaning the work area following a renovation, is the interior floor of a garage considered interior or exterior space?"

The official EPA response: "In general, the interior floor of a garage is considered an interior space for purposes of post-renovation cleanup. EPA recognizes the fact that it may occasionally be impossible for firms to meet all of the cleaning and verification requirements under the Rule for garage floors such as those that are composed of dirt or gravel.

"In such a case, EPA recommends that (you) keep records of the specific circumstances surrounding the impossibility. A firm must also make their best effort to collect and remove all paint chips, dust, debris, and residue. Furthermore, a firm must still comply with all feasible work practice standards and take precautions to ensure that the work area is properly contained."

This response, topic #23002-15872, can be found at the Frequent Questions section of www.epa.gov/lead.

EPA: Replacing One Section **Might Not Trigger RRP Rule**

In October, EPA posted its official response to the issue of replacing just one lead-painted garage door section.

In response, EPA said: "If ... you disturb a painted surface on a single panel while removing and replacing only that panel, and the activity disturbs less than 20 square feet of exterior painted surface and otherwise meets the definition of minor repair and maintenance ..., such an activity would be considered minor repair and maintenance, and therefore would not be subject to the RRP Rule."

EPA's complete response can be found at the Questions/ Answers section of www.epa. gov/lead. The response is topic #23002-31779. **■**



EPA Approves D-Lead as Test Kit

In August, EPA announced approval of the D-Lead Paint Test Kit manufactured by ESCA Tech. EPA says, "When used by a certified renovator, (D-Lead) can reliably determine that regulated lead-based paint is not present on wood, ferrous metal (alloys that contain iron), drywall and plaster surfaces."

The kit is available from selected distributors and retailers nationwide. To locate a distributor or retailer, visit www.esca-tech.com or call 414-962-3006.

The other widely available test kit is Hybrivet System's LeadCheck. To order, call 508-651-7881 or go to www.leadcheck.com. ■

Georgia to Administer Lead Paint Program

In November, the state of Georgia announced its plans to promulgate rules to regulate lead paint renovation. The program will be administered and enforced by the Georgia Department of Natural Resources, Environmental Protection Division (EPD).

Most of Georgia's proposed rule amendments are not more restrictive than the federal regulations. However, the state is proposing a fee schedule that differs in the length of time a certification is valid. Georgia will also assess higher fees to make the program self-sustaining.

Georgia will become the 10th state to operate its own program. The others are Iowa, Kansas, Massachusetts, Mississippi, North Carolina, Oregon, Rhode Island, Utah, and Wisconsin.



technical

DASMA Sponsors Tenth Annual Technical Forum

DASMA's Tenth Annual Technical Forum, held Sept. 27-30 in Chicago, attracted representatives from 27 DASMA member companies and featured 11 sessions. Speakers and subjects included the following:

- Jim Benney, CEO of NFRC, and Rich Walker, CEO of AAMA, on U-factor, R-value, and thermal performance certification
- Mike Thoman of ATI on recent DASMA-sponsored research involving solar heat gain, U-factor, and insulation K-factor
- Dr. Lee Shoemaker, MBMA director of research, on a research project involving a rolling sheet door and on new ASCE 7-10 wind provisions
- Michael Concannon of Gensler Architects on Building Information Modeling (BIM)
- Dan Bailey of the International Code Council on the International Wildland-Urban Interface Code
- David Hattis, ASTM E6 Structural Task Group chair, on windborne debris standard provisions



"The Forum and agenda subjects helped spur the development of individual committee strategies," says Joe Hetzel, DASMA technical director. He noted that green building, wind load, and thermal performance continue to be priorities among the growing list of DASMA technical activities.

DASMA Approves New TDS on Emergency Access

In fall 2010, DASMA published TDS 378, a new Technical Data Sheet on automated vehicular gate systems emergency access. The TDS was published to provide needed guidance on normal operational features of such systems.

In the TDS, an emergency access device is described as something that works with a vehicular access device. In an emergency situation, the device will either provide a

signal to the gate operator or allow the gate to be operated manually, permitting vehicles to access the area controlled by the gate.

The TDS, available at dasma.com, includes 13 general guideline requirements for emergency access, covering subjects such as orientation, obtaining access, operation, testing, and maintenance.

Rick Sedivy of DoorKing, a member of the DASMA Gate Operator Committee, notes that TDS 378 will be valuable for gate system specifiers and installers. "Compliance to UL 325 and ASTM F 2200 should be followed," he says, "even in the absence of code enforcement of those standards, to ensure a balance between emergency access and public safety."



The NFPA 80 technical committee recently approved a Tentative Interim Amendment submitted by DASMA for fusible link-related through-wall penetrations. Language was approved permitting penetrations consistent with details shown in DASMA TDS 254.

Steve Hahn, DASMA representative to the NFPA 80 technical committee, calls the NFPA 80 action an important step toward building fire protection. "Building and fire officials now have clearer guidance on the acceptable size, materials, and installation method of through-wall sleeves to help ensure rolling steel fire door operation in fire conditions."

The approved change is expected to undergo a formal process for inclusion in NFPA 80. ■

ICC Advances Green Construction Code

In November, the International Code Council (ICC) released the International Green Construction Code (IgCC) Public Version 2.0 for public comment. The comment period on the second public



draft will end on Jan. 3, 2011. The ICC hopes to publish the

final version in March 2012.

One significant change in the new version includes the use of the building thermal envelope prescriptive provisions of the International Energy Conservation Code (IECC) Section 502. That includes 10 percent greater use of the insulation and fenestration criteria tables.

The IgCC emphasizes performancebased compliance; however, prescriptive-based compliance is an option for buildings under 25,000 sq. ft. IgCC areas of most interest to our industry include door energy performance, recycled and regional materials, life cycle assessment, VOC content, and acoustics. The second public draft of the IgCC is at www.iccsafe.org.



DASMA High Performance Division Sets Priorities

At its fall 2010 meeting, the DASMA High Performance Door Division established a new set of priorities to clarify and define the role of high performance doors in the marketplace.

The division prioritized wind design, green building, and safety as the three main areas of interest in the context of codes and standards enforcement.

Jim Boerger of Rite-Hite Doors, a division officer, says that code and standards provisions need to accurately reflect the high performance door product category. He says, "DASMA is positioned to provide input to those who are developing relevant codes and standards, so that meaningful product performance information can be conveyed to code officials and design professionals."

Federal Enforcement of Traffic Control Devices Coming

DASMA recently learned that some states are beginning to adopt a final rule adopting the 2009 edition of the Manual on Uniform Traffic Control Devices (MUTCD) published in the Federal Register. States must adopt the 2009 National MUTCD as their legal state standard for traffic control devices by December 2011.

In MUTCD Section 2B.68 on gates, two provisions are of note:

- Gate arms, if used, shall be fully retroreflectorized and have vertical stripes alternately red and white at 16" intervals measured horizontally.
- Rolling sections of fence, if used, shall include either a horizontal strip of retroreflectorized striped sheeting to simulate the appearance of a horizontal gate arm, or one or more object markers described in the standard, or both. If a horizontal strip of retroreflectorized sheeting is used, the bottom of the sheeting shall be located 3.5' to 4.5' above the roadway.
- Retroreflective tape/sheeting shall be on both sides (except on one-way roads).
 Barbara Kelkhoff of Chamberlain, a member of the DASMA Gate Operator Committee, suggests that automated vehicular gate designers and installers be aware of the content of the new standard.

"Although the standard is not specific to gate operators," she says, "we care about the entire system and want to ensure that we comply with all state, local, and federal codes and regulations for the benefit of our clients."

You can view or download the standard at mutcd.fhwa.dot.gov and find links to related activities in various states.



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