



# GalvInfo Center News

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## GalvInfo

the zinc-coated steel  
sheet resource

## This Issue

- GalvInfo Center celebrates 7 years of operation
- GalvInfo website updated
- Coated sheet seminars now offered to Sponsor members
- GalvInfoNotes revised and new topics added
- GalvInfo Center helping to plan ASTM workshop on controlled substances and environment issues affecting coated steel

## Contact GalvInfo

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## GalvInfo Center in operation 7 years

The GalvInfo Center is a resource for technical information on the use and performance of steel sheet coated with zinc-containing coatings. The Center was established in 1999 to serve users of these products. In its 7 years of operation it has answered almost 3000 queries from users, producers, and specifiers of coated steel sheet.

The objectives of the Center are:

- Provide technical assistance to users and potential users of zinc and zinc-alloy coated steel sheet
- Broaden the understanding of the user community about the behavior and performance of zinc and zinc-alloy coated steel sheet
- Assist with growing the markets for zinc and zinc-alloy coated steel sheet

If you have questions having to do with zinc-based coated sheet properties, product performance, or processing issues, call the GalvInfo Center to quickly obtain answers.

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## GalvInfo website updated

Early in 2006 the GalvInfo Center website ([www.galvinfo.com](http://www.galvinfo.com)) was completely revised and updated. It now has a GalvInfo Library page, which in addition to access to the GalvInfoNote series, has links to all ASTM specifications related to metallic-coated steel. The library page also has an Additional Information area that provides links to the Zinc Coating Life Predictor, and to papers and presentations given by the GalvInfo Center director. The Other Resources area provides links to many organizations associated with the metallic-coated steel industry.

The Sponsors area provides links to the websites of the eleven sponsors of the GalvInfo Center.

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## GalvInfo offers seminars to sponsors

In a new program started in 2006, the GalvInfo Center is offering one-day seminars on coated sheet production and product performance to the sponsors of the GalvInfo Center. These seminars can be attended by up to 15 people of the sponsor's choosing, and are one of the benefits of being a supporter of the GalvInfo Center.

## GalvInfo

### A focus on metallic-coated steel

- Galvanized Sheet
- Galvannealed Sheet
- 55% Aluminum-Zinc Alloy-Coated Sheet
- Zinc-5% Aluminum Alloy-Coated Sheet
- Prepainted Sheet

### Expertise in:

- Surface treatments
- Corrosion behavior
- Forming
- Joining
- Environmental issues
- How to buy
- How to specify

## GalvInfo Notes revised and new topics added



Galvanized Steel Framing

Source: CSSBI

Within the last 18 months all GalvInfoNotes have been updated to ensure they contain the latest information. The Notes can be downloaded from the website in PDF format. Note # 18 was completely revised in 2005 and now contains a review of most surface treatments used on coated sheets plus information on the best practices to achieve good paint adhesion on galvanized. In May of this year, GalvInfoNote #22 was added to the site. It provides a short review of the advantages of using metallic-coated steel framing for residential buildings and also supplies contact information to obtain more detailed information on the topic from sources such as the Steel Framing Alliance.

## GalvInfo Center assisting in organizing ASTM workshop on controlled substances affecting metallic-coated steel

Gary Dallin, director of the GalvInfo Center, and chairman of ASTM Committee A05 on Metallic-Coated Steel Products, is actively involved in organizing a workshop on controlled substances affecting coated steels. This workshop will be held May 23, 2007, during ASTM Committee Week in Norfolk, VA. The working title of the Workshop is: "Controlled Substances and Environmental Issues Affecting Metallic-Coated Steel".

The main topic will be the European Parliament and Council Directive on the Restrictions and use of certain Hazardous Substances in Electrical and Electronic Equipment ("the RoHS Directive"). These regulations ban the putting on the market of EEE containing more than the permitted levels of certain elements such as lead, cadmium, mercury, and hexavalent chromium.

While the program has not been set yet, it is expected that the workshop will include presentations by experts on the implications of RoHS, how to ensure coated sheet products comply with the regulations, how to test products for compliance, what coated products/end uses are and are not affected, and the surface treatments that are RoHS compliant.

It is expected that presentations will also be given on the environmental issues related to coated sheet, such as zinc run-off.