

## WHAT'S GOING ON IN...



Trialed and tested at [ce|de|pa](#)

### Dow VORATHERM™ PIR Solutions for more sustainable production of energy-efficient and fire-rated insulated metal panels in Europe

#### Halogen-Free Flame Retardant Technology Can Help Enable Top Euroclass Fire Rating



Dow introduces to the European construction marketplace the unique VORATHERM™ CN 100 series featuring a halogen-free flame retardant technology and up to B-s1, d0 Euroclass fire-rating. By using this polyisocyanurate (PIR) technology from Dow, manufacturers of insulated metal panels by continuous process can now produce sandwich panels that meet stringent fire-reaction standards and sustainability requirements.



“The new PIR series from Dow helps to enable insulated metal panel producers to cope with current market developments and the growing demand for more sustainable and safer construction solutions,” says Alberto Mercati, EMEA associate marketing director at Dow. “Thanks to several field trials also at [ce|de|pa](#), the VORATHERM™ CN 100 series from Dow demonstrated excellent processability, panel quality and durability. With this solution Dow offers an exciting technology for metal insulated buildings and contributes to a more sustainable and energy-efficient building envelope.”

For more information: [www.dow.com/polyurethane/VORATHERM](http://www.dow.com/polyurethane/VORATHERM)

## TEST AND DEVELOP INNOVATION AT ce|de|pa!

More about ce|de|pa at: [www.cedepa.org](http://www.cedepa.org)

**About SAIP Equipment** - SAIP is an equipment designer and manufacturer for the polyurethane industry driven by innovation and quality. SAIP is committed to developing innovative solutions for the sustainable success and growth of its customers. Established in 1978 and headquartered in Inverigo (Como, Italy) SAIP leverages a network of commercial branches and affiliated companies around the world. Over the years SAIP has developed various kinds of technologies according to different applications such as the CONTITECH, continuous production lines for sandwich panels; the DITECH, discontinuous production lines for sandwich panels; the REFTECH, complete foaming lines for the refrigeration industry; the PIPETECH, foaming systems for pipe in pipe and pipe joint insulation; the SAIPTECH, customized and turnkey solutions for any technical application of polyurethane, epoxy and silicone resins. SAIP range includes also competitive and state-of-the-art, high and low pressure foam dispensing machines, elastomers casting systems and much more. SAIP provides its customers with the highest level of project-team specialization and with exclusive technical assistance focused on their needs, ensuring continuity in business relationships.

**More information at: [www.saipequipment.it](http://www.saipequipment.it)**

**About Dow** - Dow (NYSE: DOW) combines the power of science and technology to passionately innovate what is essential to human progress. The Company is driving innovations that extract value from the intersection of chemical, physical and biological sciences to help address many of the world's most challenging problems such as the need for clean water, clean energy generation and conservation, and increasing agricultural productivity. Dow's integrated, market-driven, industry-leading portfolio of specialty chemical, advanced materials, agrosociences and plastics businesses delivers a broad range of technology-based products and solutions to customers in approximately 180 countries and in high growth sectors such as packaging, electronics, water, coatings and agriculture. In 2013, Dow had annual sales of more than \$57 billion and employed approximately 53,000 people worldwide. The Company's more than 6,000 products are manufactured at 201 sites in 36 countries across the globe. References to "Dow" or the "Company" mean The Dow Chemical Company and its consolidated subsidiaries unless otherwise expressly noted.

**More information at: [www.dow.com](http://www.dow.com)**

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