

✔ ZERUST® ICT® Profile Board

ZERUST® Profile Board is a weather-resistant, durable, and reusable profile plastic combined with ZERUST® vapor corrosion inhibiting additives to give superior corrosion protection.

The product's properties make ZERUST® Profile Board an ideal choice for product separation applications such as row and parts dividers, as well as liners for containers and reusable packaging applications. Use ZERUST® Profile Board in place of traditional corrugated sheeting or plywood to provide strength and corrosion-inhibiting capability.

ZERUST® Profile Board contains proprietary chemical formulations that release ZERUST® chemical passivation technology that is invisible, odorless, and non-toxic. The ZERUST® vapor molecules will settle on exposed metal surfaces in an enclosure and protect them from rust and corrosion for years.

Application Example

ZERUST®/Excor® ICT Profile Board is used in the shipping of crankshaft or other heavy machined parts. It is ideal as a reusable separator or divider for parts.



▶ Benefits

Does not interfere with the properties or functionality of the items being protected

Customizable, durable, and reusable

Provides safe* and effective ZERUST® VCI protection

Fully recyclable and made from responsibly managed forestry products

Application Type

Storage
Shipping
Work in progress

*Safe for people. This product does not pose a health hazard to users due to its classification as an article according to EU REACH, UN GHS, US OSHA HazCom, and CA WHMIS regulations.

Product Information

Description	ZERUST® ICT® Profile Board is a reusable profile plastic combined with ZERUST® vapor corrosion inhibiting additives.
Appearance	Yellow high-density polyethylene polypropylene copolymer plastic profile board.
Protection Duration	Provides rust protection for clean ferrous metals for years if prepared, packed, and stored in a dry shelter away from direct sunlight and rain.
Storage	Store in a cool, dry place in original packaging at 85°F (30°C) or less and away from sunlight for up to 2 years.
Protected Metal Types	Multimetal corrosion protection. Test before use on copper and brass.

Specifications

	(Double face) Corrugated	(Single face) Corrugated
Material With Corrugation Across Corrugation Thickness	High Density Polyethylene up to 60" Unlimited	High Density Polyethylene Unlimited up to 60"
Flute Size	0.154" - 0.208"	0.146" - 0.192"
Weight	Type "C" 130 - 550 lb/MSF	Type "C" 90 - 300 lb/MSF
	Profile	
Material Across Flute Length Thickness	High Density Polyethylene Polypropylene copolymer Up to 78" (trimmed) to 16' subject to density and thickness constraints 2 mm - 5 mm	

DECLARATION

This Data sheet and information it contains is considered to be accurate at the date of printing. No representation or warranty, expressed or implied is made as to the accuracy or completeness of the data and information contained in this publication. It is the User's obligation to evaluate and use products safely and within the scope advised in the data sheet and to comply with all applicable laws and regulations.

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Availability

ZERUST®/Excor® ICT® Profile Board is available in custom sizes (minimum order quantity). Please contact a ZERUST® customer service representative for information.

Complementary Products

ZERUST® corrosion inhibitor liquids, VCI Packaging and VCI diffusers.

Safety

- Safe for people. This product does not pose a health hazard to users due to its classification as an article according to EU REACH, UN GHS, US OSHA HazCom, and CA WHMIS regulations.
- ZERUST® VCI chemistry is safe for sensitive electronics. No galvanic effects, residues, or changes in the properties of metals. The protective molecules dissipate upon opening the package.

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