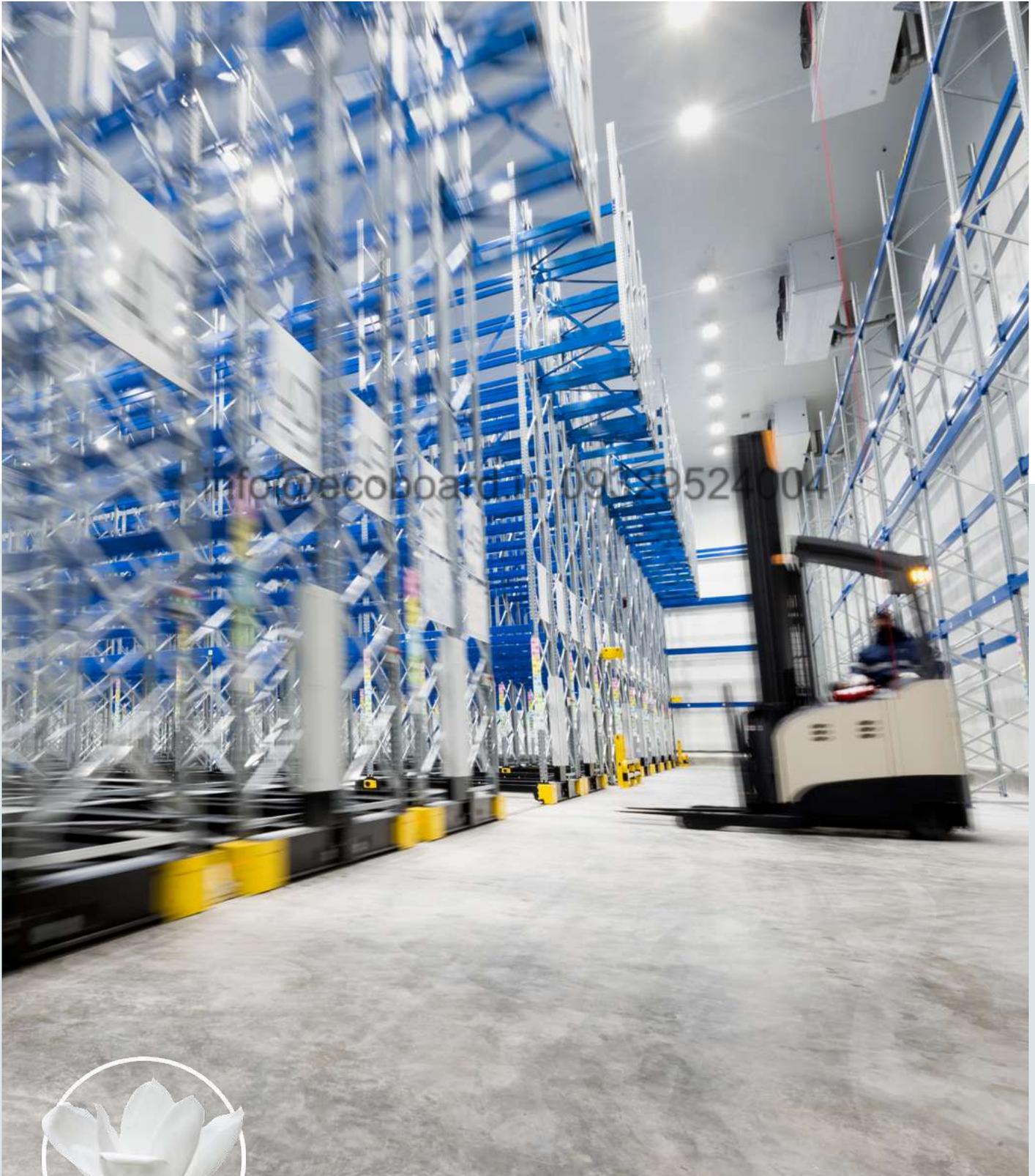




FÖRSTER™
Naturally Perfekt

EcoFreeze

Flooring and Walls for Cold Storages



Engineered by **EC** **BOARD**®
In collaboration with the Earth

Förster

Förster is a range of premium building materials from EcoBoard. German for Forest Ranger, Förster is committed to protecting forests through environmentally compatible processes. Developed with German engineering, Förster products are made using top-of-the-line German machinery.

Förster offers highly functional and sustainable building materials, which are substitutes to traditional wood-based panels. The brand's extensive portfolio assures products specific to the needs of its varied clientele.

EcoBoard

EcoBoard is one of the World's leading companies developing Sustainable Living Spaces. Its technology and processes are heavily centred around the environment, with a mission to help protect and restore nature, while crafting superior quality products.

EcoBoard processes natural fibres to create wood-free panels. EcoBoard is the first company to receive an Ecomark approval from the BIS, an indication of the minimal impact caused to the environment.



EcoFreeze

EcoFreeze is an ultra-light composite panel created specifically for cold storages. These panels have a high load-bearing capacity, along with being fire-retardant. EcoFreeze products are designed with insulative materials to regulate internal temperatures, safely storing perishable goods.

Advantages

EcoFreeze panels are **E1 grade, fire-retardant** and **termite proof**. They possess insulative properties, making them the ideal choice for goods requiring **temperature control**. EcoFreeze panels have **high Uniform Density Loads**, making them an ideal choice for flooring in industrial warehouses.

Applications

Förster's EcoFreeze panels lend themselves to a variety of industrial uses.

- Cold Storages & Containers
- Super Markets
- Pharmaceutical Industries
- Food Processing
- Cold Containers
- Meat processing
- Cold themed recreational parks
- Air conditioned auditoriums



Customers

Cipla

bb bigbasket

**NORTH
STAR**

BHARAT DYNAMICS LTD.



EcoFreeze panels comply with European norms, making for safer spaces



EcoFreeze panels are made of natural fibres and certified with an Ecomark from the BIS



EcoFreeze products are built around a solid core, assuring high quality panels



EcoFreeze products are fire-retardant to ensure a secure experience



EcoFreeze panels have high UDLs (Uniform Density Load), ranging from 500 kg/ m2 to 1250+ kg/ m2



Perishable goods require specific temperatures for storage. EcoFreeze panels are made with an insulative material to offer temperature control

Finishes

Laminate/ Plain

Sizes (in mm): 4090 X 1828 / 2045 X 1828 (other sizes on request & subject to availability)

Grade: LD, ND

Thickness: 25mm, 30mm, 50mm (any other thickness on request)



EcoFreeze vs Cement Board

Technical Specifications	Units	EcoFreeze	Cement Board
Density	kg/m ³	740	1200
Thickness swelling (2hr)	%	10%	30%
MC	%	5.70%	6.00%
Thermal Conductivity	W/mk	0.3	1.2
Time to Ignition		No	No
Combustible		No	No
Laminate		Yes	No
Durability		High	Low

Disclaimer: The results are based on tests done in controlled conditions and for specific applications. Actual results will vary based on environments, usage and different grade of materials. The above values are only for reference purpose only and all images used are for representation purposes only.



Cyclamen Plant

Förster's EcoFreeze panels share an association with the Cyclamen Plant. In the wild, this plant generally blooms in the winter, its white flowers matching the snow when little else is in flower. Cyclamens can be also grown perennially, their kaleidoscopic green and silver patterned leaves adding beauty to any garden.

Your Förster product is of the highest quality, having undergone thorough checks at each stage. For every five panels purchased, you are helping to save one tree from being cut down.

Other Förster products



ECO DEK



ECO WALL



ECO PAC

Liability: Where as the products manufactured are exacting standards, the nature of applicant procedure is beyond our control. While we are pleased to offer advice, we cannot guarantee the finishing results or accept liability for it. All information is provided in good faith but without warranty expressed or implied. The liability of the company is limited for replacement of defective goods(manufacturing defects) only. It is therefore necessary that prior to any commercial use you should conduct your own test to evaluate efficacy of the product under the particular condition for its intended use.

Warranty: Ecoboard warrants that all its products are free from manufacturing defects and perfectly fit for use under normal conditions in case of any claims the liability of the company however is limited to cost of the product only. Note the samples on here are only indicated of the color design data patterns and texture available.