

# CEMBRIT

## HEALTH AND SAFETY DATA SHEET

1.	Trade name	Cembrit Multi Force (FR) Windstopper Extreme Heavy Duty Board
2.	Manufacturer	Cembrit OY, Muijala, FINLAND
3.	Product appearance	The Boards are light grey rigid Boards with a smooth upper surface.
4.	Product composition	The Boards are air cured Portland Cement based boards, reinforced with cellulose fibres. Different types of boards can contain mineral fillers like calcium carbonate, mica or diatomite. Trace quantities of quartz can be present in the raw materials but not as an additive.
5.	Intended uses	The range of Boards are specifically intended for internal, semi-exposed and external applications such as internal partitioning, ceiling linings, soffits and external claddings.
6.	Physical & Chemical Properties	Nominal dry density range 1100 - 1700kg/m <sup>3</sup> Surface pH value of the board is 11.
7.	Fire and Explosion Data	Cembrit Multi Force (FR) - Non Combustible Board to BS 476 Part 4. Heavy Duty- Class 0 to BS 476 Parts 6 - 9, Class 1 surface spread of flame.
8.	Health Hazards, Precautions and First Aid	
	Exposure Limits:	
	Occupational	Total inhalable dust 10mgm 3-8 hour time weighted average
	Standard	Respirable dust 5mgm 3-8 hour time weighted average
	Inhalation:	
	Health Hazards	Acute over exposure to dust may cause mild irritation and inflammation of the respiratory tract and organs.
	Precautions	Use approved respiratory protective equipment when airborne dust is present. Dust extraction equipment is advisable when cutting with power tools.



## HEALTH AND SAFETY DATA SHEET CONTINUED

First Aid	If irritation occurs, move to fresh air. If condition persists, seek medical advice.
Eye Contact: Health Hazard Precautions	Mild discomfort caused by dust. Goggles should be worn when cutting or drilling. Flush with plenty of fresh water. Seek medical advice if discomfort persists.
Skin Contact: Health Hazards Precautions	Prolonged contact may cause mild irritation. Gloves should be worn when handling.
First Aid	Wash thoroughly with water.
Ingestion: Health Hazard	Ingestion of dust may cause mild discomfort. Avoid ingestion by taking normal hygiene precautions. Use dust masks where airborne dust is present.
First Aid	Give plenty of water.
Transport Precautions:	No special requirements.
Handling, processing & use precautions	Boards should be handled with care to avoid injury and placing unnecessary strain on handlers. Gloves should be worn.

For further advice, please contact:

**Cembrit Ltd.**  
**Studio 39,**  
**Thames Innovation Centre,**  
**2 Veridion Way,**  
**Erith,**  
**DA18 4AL**

**Tel: 020 8320 1184**  
**Fax: 020 8310 4803**  
**e-mail: [info@cembrit.co.uk](mailto:info@cembrit.co.uk)**

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