

SAFETY DATA SHEET

BACK UP BOARDS

1. PRODUCT IDENTIFICATION AND COMPANY DETAILS

1.1 PRODUCT IDENTIFICATION:

- MW-BACK UP BOARD wood fibre and coated with special white melamine composed foil, th. 2,5 mm
- W-BACK UP BOARD wood based material th. 2,5 mm

2. HAZARDS IDENTIFICATION

The product, on the bases of the legislation in force, **is not to be considered dangerous**.

It should be considered the residual risks deriving from the presence of free formaldehyde and of the dust coming from the machinery used for the subsequent of the product.

3. COMPOSITION

	MW-BACK UP	W-BACK UP
Dry wood (°)	from 80.0 to 90 %	from 80.0 to 90 %
Dry ureic glue	from 12.0% to 18.0%	from 12.0% to 18.0%
Water	from 4.0 – 9.0 %	from 4.0 – 9.0 %
Dry ammonium sulphate	from 0.8 to 1.5 %	from 0.8 to 1.5 %
Paraffin	< 1.0 %	< 1.0 %
Carbonate, kaolin, talcum	< 1.6 %	/
Acrylic and melamine resin	< 4.5 %	/
Barium sulphate, magnesium silicate e aluminium	< 1.2 %	/
Ethyl acetate, n-butyl acetate, xylem	Negligible quantity	Negligible quantity
Free formaldehyde content (gas analysis method UNI EN 717-2/96)	< 3.5 mg/m ²	< 3.5 mg/m ²

All values are referred to dry panel.

(°) In production process chips from hard light new wood are utilized. These are normally used in varying mixtures in order to assure good industrial and technical performance.

4. FIRST AID MEASURE

It applies to dust coming from the process:

EYE CONTACT:	Rinse with plenty of water
SKIN CONTACT:	Wash with water and remove contaminated clothes
SWALLOWING:	Induce vomiting and drinking water
INHALATION:	Wash nasal mucus membrane with an isotonic salty solution

5. FIRE PREVENTION MEASURES

The product is not inflammable

Extinguishing agents:	WATER CARBON DIOXIDE CHEMICAL, POWDER AND FOAM FIRE EXTINGUISHER
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Refrain from inhalation of combustion smokes. Safety of fire fighting personnel: use individual means of protection, with special attention to breathing apparatuses.

6. ACCIDENTAL RELEASE MEASURES

Not applicable.

Dusts: refrain from contaminating the environment.

7. HANDLING AND STORAGE

The plants or the machinery employed for the product processing must be equipped with suitable exhaust systems which must be in accordance with the specific laws regarding safety and environmental protection. Store product in dry and well-ventilated areas.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Environmental limits of dusts and formaldehyde

Hard wood inhalable dusts:	5 mg/m ³ TLV-TWA (Ref. Dlgs 66/2000)
Mild and mixed wood inhalable dusts:	5 mg/m ³ TLV-TWA (Ref. Dlgs 66/2000)
Light wood inhalable dusts:	5 mg/m ³ TLV-TWA (Ref. ACGIH 1998)
Formaldehyde:	0.37 mg/m ³ TLV-C (Ref. ACGIH 1992-1993)

The panel is mostly made of mixes of hard and light wood, the latter prevailing.

Personal protection: gloves, goggles, dust protection masks, safety shoes.

9. PHYSICAL AND CHEMICAL PROPERTIES

	MW-BACK UP	W-BACK UP
Physical state	Solid	Solid
Colour	White surface and light brown core	Light brown
Odour	Wood + ureic and melamine resin	Wood
Specific weight	980 + -30 kg/m ³	880 + -30 kg/m ³
Flash point	Not inflammable	Not inflammable
Solubility	Not applicable	Not applicable
Fusion point	Not applicable	Not applicable
Boiling point	Not applicable	Not applicable
P.H.	Not applicable	Not applicable

10. STABILITY AND REACTIVITY

Stable under normal handling and storage conditions.

Exposure to moisture causes thickness swell of the product.

Exposure to the sun can cause a reduction of the performance characteristics.

11. TOXICOLOGICAL INFORMATION

Wood dust can induce

- irritation on:
 - o skin
 - o breathing apparatus
- allergy:
 - o of the skin (itching)
 - o breathing apparatus (asthma)

It has been demonstrated, by skin studies, that wood dusts, besides the above mentioned effects, can lead to cancer of the nasal pit (particularly beech and oak wood).

The machines used for the products processing must be equipped with suitable exhaust systems.

The working environment must be well-ventilated. The concentrations in the working environment must not exceed the ones prescribed in point 8 of this data sheet (exposure control).

12. ECOLOGICAL INFORMATION

Avoid disposal of the product in the environment.

13. DISPOSAL CONSIDERATIONS

Product wastes can be used for combustion in systems complying with point 6.2 of subatt. 1 On D.M. 05/02/98 in accordance with conditions as at point 6.3 of same D.M.

The type of waste falls within types described at point 9.1. of att. 1 subatt. 1 of the D.M. 05/02/98.

And can therefore, be subject to simplified procedures if accordance with all D.M. conditions.

14. TRANSPORT INFORMATION

The product does not need any special device for the transportation.

Verify that the load is well fixed with suitable belts to the loading plane in order to ensure stability during transportation.

The load product must be always well covered in order to avoid any contact with rain or moisture.

15. REGULATORY INFORMATION

Labelling: the current regulations on product classification do not require any labelling.

This data sheet has been edited according to D.M. 07/09/2002 regulation (EC) No. 1907/2006 of European Parliament published on the O.J.E.U. No. L 396 on 30.12.2006.

The final user is asked to verify and comply in full the specific national, regional and local regulations concerning safety and environmental protection not included in the present document.

16. OTHER INFORMATION

The information quoted in this Safety Data Sheet are based to the best of our knowledge.

Consult national and regional regulations applicable to the specific field of use and those in force in the matters of sanitations, work safety and environmental protection.

The information herein is regarded as correct and given in good faith, but no warranty expressed or implied is made.

The data furnished by this Safety data Sheet do not constitute contractual specification.