

GYPROC PLASTERBOARD

Material Safety Data Sheet

1 Identification Of The Substance/ Preparation And Company

Substance/Plasterboard Preparation:

Gyproc Wallboard
Gyproc Wallboard Duplex
Gyproc Core Board
Gyproc Duraline XL
Gyproc Duraline XL Moisture Resistant
Gyproc Duraline XL - Severe
Gyproc Fireline
Gyproc Fireline Duplex
Gyproc Fireline Moisture Resistant Board
Gyproc Gypwall Board
Gyproc 4x2's
Gyproc Industrial Grade Board
Gyproc Moisture Resistant Board
Gyproc Plank
Gyproc SoundBloc
Gyproc SoundBloc Moisture Resistant
Gyproc Premium Wallboard

Manufacturer:

Saint-Gobain Construction Products (Irl) Limited
Unit 4 Kilcarbery Business Park,
Nangor Road,
Dublin 22.

Tel: +353 (0) 1 629 8400

2 Composition/Information Of Ingredients

General Composition:

Calcium sulphate dihydrate and glass fibre encased in paper liners, natural constituents may include minor amounts of quartz. Small quantities of microsilica and vermiculite may be added, with starch, foam and dispersants.

Fireline, Duraline XL and Core boards include small quantities of chopped man-made mineral fibre and microsilica.

Moisture Resistant and Core boards include a silicone and/or wax additive.

Duplex boards are backed with a metallised polymer or polyethylene film.

Industrial Grade and Modular Grid boards are faced with a polyvinylchloride film and backed with metallised polymer or polyethylene film.

3 Hazards Identification

These products are not classified as hazardous under CHIP 2000. Refer to Section 15 - Regulatory Information.

Dust from sawing or sanding may irritate the respiratory system, skin and eyes.

4 First-Aid Measures

Inhalation: Remove person to fresh air.

Skin contact: Flush and wash with water and soap.

Eye contact: Wash eye with clean water for 10mins and seek medical advice if irritation persists.

Ingestion: Wash out mouth and drink plenty of water.

Please note should any symptoms persist obtain medical assistance.

5 Fire Fighting Measures

The products are fire resistant, but facings or packaging may burn.

All fire extinguishers are suitable media, observing normal fire fighting procedures.

6 Accidental Release Measures

Not applicable.

7 Handling & Storage

Minimise and control dust when sawing or sanding plasterboards in confined spaces.

When manually handling plasterboards, use correct manual handling techniques according to size, thickness and density (Refer Section 9).

Store in dry conditions, on firm level ground and to preserve stability do not stack above 3 metres high.

Plasterboards will not support body weight between rafters, joists or frame members.

Fixers must work from an independent support system

8 Exposure Controls/Personal Protection

Occupational Exposure Limits

OES: Occupational Exposure Standards

Plaster: Total inhalable 10mg/m³ 8hr TWA Respirable 4mg/m³ 8hr TWA

MEL: Maximum Exposure Limit

Quartz (silica) Total Inhalable 0.3mg/m³ 8hr TWA
MMMF (Man Made Mineral Fibres) 5mg/m³ 8hr TWA (gravimetric method)

Refer to current edition of HSE EH40 "Occupational Exposure Limits"

Note: The Man Made Mineral Fibres used in plasterboards are Non respirable with fibre diameters in excess of 10µm.

Personal Protection

Respiratory when sawing or sanding plasterboards, use local exhaust system to control dust or wear a half face mask to EN149 Class FFP 2s, if dust cannot be controlled.

Skin: Wear gloves to avoid prolonged or repeat contact.

Eye: Wear safety goggles to BS EN 166 when sawing or sanding, or when handling products overhead.

9 Physical and Chemical Properties

Appearance: Flat sheet boards in different widths and thickness, with square tapered or rebated edges.

	Thickness (mm)	weight kgs/m ² approx
	9.5	7.0
	12.5	8.3
	15.0	10.4
	19.0	14.5
(Soundbloc)	12.5	10.5
	15.0	12.5
(Duraline XL)	13.0	11.5

Note all dimensions and weights are only approximate, reference should be made to product technical information publications.

10 Stability & Reactivity

No special physical conditions need to be avoided or restrictions regarding incompatible materials.

11 Toxicological Information

No known toxicological effects.

12 Ecological Information

Stable product with no known adverse environmental effects.

13 Disposal Considerations

Disposal at an authorised landfill site according with the Waste Management Licensing Regulations.

14 Transportation Information

Not classified as hazardous for transport.

15 Regulatory Information

Not classified as hazardous under the Chemicals (Hazard, Information and Packaging for Supply) (Amendment) Regulations 2000 (CHIP 2000)

This Safety Data Sheet prepared in accordance the approved Code of Practice L62:- Safety data sheets for substances and preparations dangerous for supply (2nd Edition).

16 Other Information

Sources of key data used to compile Safety Data Sheet:

The Control of Substances Hazardous to Health Regulations 1999 (COSHH).

Health & Safety Executive Guidance Note EH40 Occupational Exposure Limits (current edition).

Recommended uses: Gyproc plasterboards are used as internal linings in buildings. Moisture resistant grades may also be used in protected external situations or in temporary exposure conditions.

This information reflects typical values and is not a product specification.

No warranty is hereby expressed or implied.

Note to User: This Safety Data Sheet does not constitute the users own workplace risk assessment, which is required under COSHH (The Control of Substances Hazardous to Health) Regulations 1999.

Freephone ROI: 1800 744480

Freephone NI: 0845 3990159

Email: tech.ie@saint-gobain.com

www.gyproc.ie

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For a comprehensive and up-to-date library of information visit the Gyproc website at: www.gyproc.ie