

Interior Linings

13MM MULTISTOP™ 4



Description

13mm Multistop™ 4 is an ideal solution for projects demanding multiple requirements from the internal linings incorporating Fire, Impact, Water resistance and acoustic performance. Multistop™ 4 is suitable for a wide range of wall and ceiling applications, ideal for hospitals, schools and environments where a multi performance board is required.

Board Specification

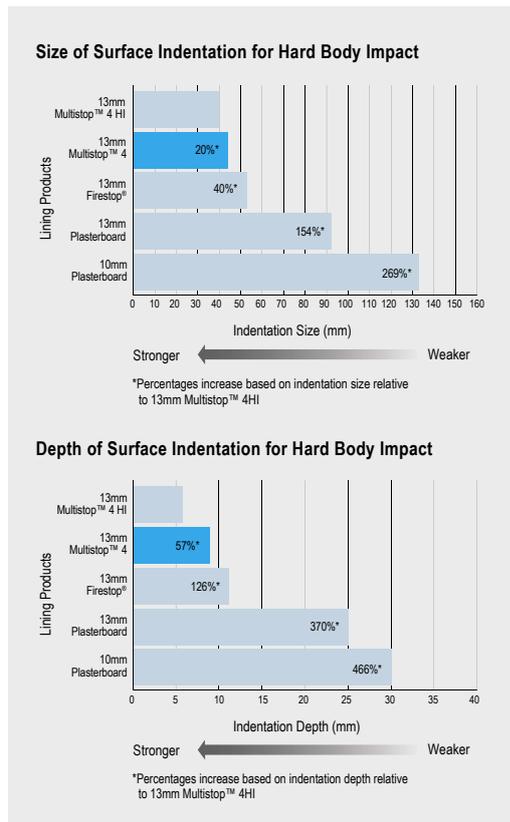
Feature	Description
Board Thickness	13mm
Mass (nominal)	12.0 kg/m ² nominal
Edge Profile	Recessed Edge
Sheet Size	Refer to local Sales Office for product sheet size availability
Paper Colour	Light Green
Fire Hazard Properties	Group 1 and an average specific extinction area less than 250 m ² /kg - in accordance with NCC Specification C1.10 Fire Hazard Properties – Floors, Walls and Ceilings
Combustibility	Non-combustible material as defined in NCC Deem-to-Satisfy Provisions C1.9
VOC	Less than 0.5mg/m ³ TVOC
Manufacture	Manufactured in Australia to the requirements of AS/NZS 2588:2018 Gypsum plasterboard and in accordance with AS/NZS ISO 9001:2015 - Quality management systems – Requirements

Advantages

- Fire resistance
- High acoustic performance
- Impact resistance to incidental collision
- Water resistance



Performance Details



Hard Body Impact Test

13mm Multistop™ 4 is subject to extensive hard body impact testing.

- Testing was conducted by a pendulum swing of a 100mm diameter 4.0kg steel ball on a 3.0m axis against the wall specimen
- An example of hard body impact is a bump by a hospital trolley or an intentional kick to wall surface

Testing conducted by Knauf NATA accredited Laboratory. Resistance to Impact - Test Report No HB 20120415.

Fire

13mm Multistop™ 4 was fire tested and certified by BRANZ to meet the requirements of the National Construction Code (NCC).

- 13mm Multistop™ 4 contributes to the Fire Resistance Level when used in fire-rated systems. Refer to the Technical Bulletin for details and limitations

Fire tested to achieve the least fire hazard Group Number for wall and ceiling materials as defined by NCC (BRANZ report No. FH 15783).

Acoustic

13mm Multistop 4™, when used in an acoustic system can provide required levels of sound insulation to achieve specified acoustic ratings.

Structural

13mm Multistop™ 4 complies to relevant deem-to-satisfy provisions of BCA Specification C1.8 Structural Tests for Lightweight Construction.

- Exceeds compliance criteria for NCC resistance to impact test to ASTM E695-03
- Exceeds compliance criteria for NCC resistance to static pressure test to ASTM E72-15

Wet Area

- 13mm Multistop™ 4 is manufactured to exceed water resistant grade gypsum plasterboard requirements of AS/NZS 2588: 2018 Gypsum Plasterboard
- Meets deemed to comply requirements of the NCC and AS 3740:2021 Waterproofing of domestic wet areas when installed to Knauf plasterboard wet area installation details

Installation

Refer to Knauf website www.knaufapac.com/au/plasterboard or call TecASSIST on 1800 811 222

Sustainability

Knauf products are manufactured from a combination of natural gypsum, and paper liner made from 100% reclaimed and recycled paper waste. Plasterboard waste can be reclaimed and recycled into new plasterboard. Lightweight plasterboard construction offers the benefits of low embodied energy, non-toxic materials, enhanced indoor air quality, and ease of thermal and acoustic upgrading.

Waste Management

Waste collection services are available to divert acceptable plasterboard waste away from land fill for recycling or re-processing for other uses. For information on waste collection services available, please contact your local Knauf office.

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