

Technical Datasheet

PROCELLAPRO SHEATHING BOARD



PRODUCT DESCRIPTION

ProcellaPro is a non-combustible, calcium silicate-based fibre cement sheathing board using cellulose fibres for structural strength. The board is pre-squared to large format sheet sizes of 2500x1200mm as standard.

ProcellaPro achieves A1 rating to BS EN 13501-1 with a PCS value of 0.85MJ/kg making this suitable for any project over 18m unlike some cement particle boards because which contain wood chip.

ProcellaPro is available in 12mm thickness as standard giving your walls additional rigidity and strength thanks to a density of 1250 (+/- 50) kg/m³ the board also offers excellent acoustic dampening properties. The board weighs 18.56g/m² for the standard 12mm version. 10mm thick boards also available.

ProcellaPro is less absorbent than plasterboard, timber or sheathing board containing timber fibres (such as some cement particle board) and thanks to the calcium silicate and cement base used in the production process, the board is highly resistant to insect and fungal attacks.

PROCELLAPRO CHARACTERISTICS

Density	1400 (+/- 150) kg/m ³
Weight	18.6kg/m ² (12mm panel)
Board Length	2500mm standard (2700mm and 3000mm also available)
Board Width	1200mm (1250mm also available)
Thickness	12mm standard (10mm also available)

FEATURES

- ✓ Sound dampening properties
- ✓ Insulation fixings can be screwed into the panel
- ✓ High strength
- ✓ Easy to fabricate on site
- ✓ Fast lead times
- ✓ A1 fire rating to BS EN 13501-1

TYPICAL APPLICATIONS

- Sheathing board for external face of SFS/stud framing
- Wall linings internally
- Tile backer boards
- Roofing boards
- Ceilings