

# Standard 6.4mm Gypsum Board

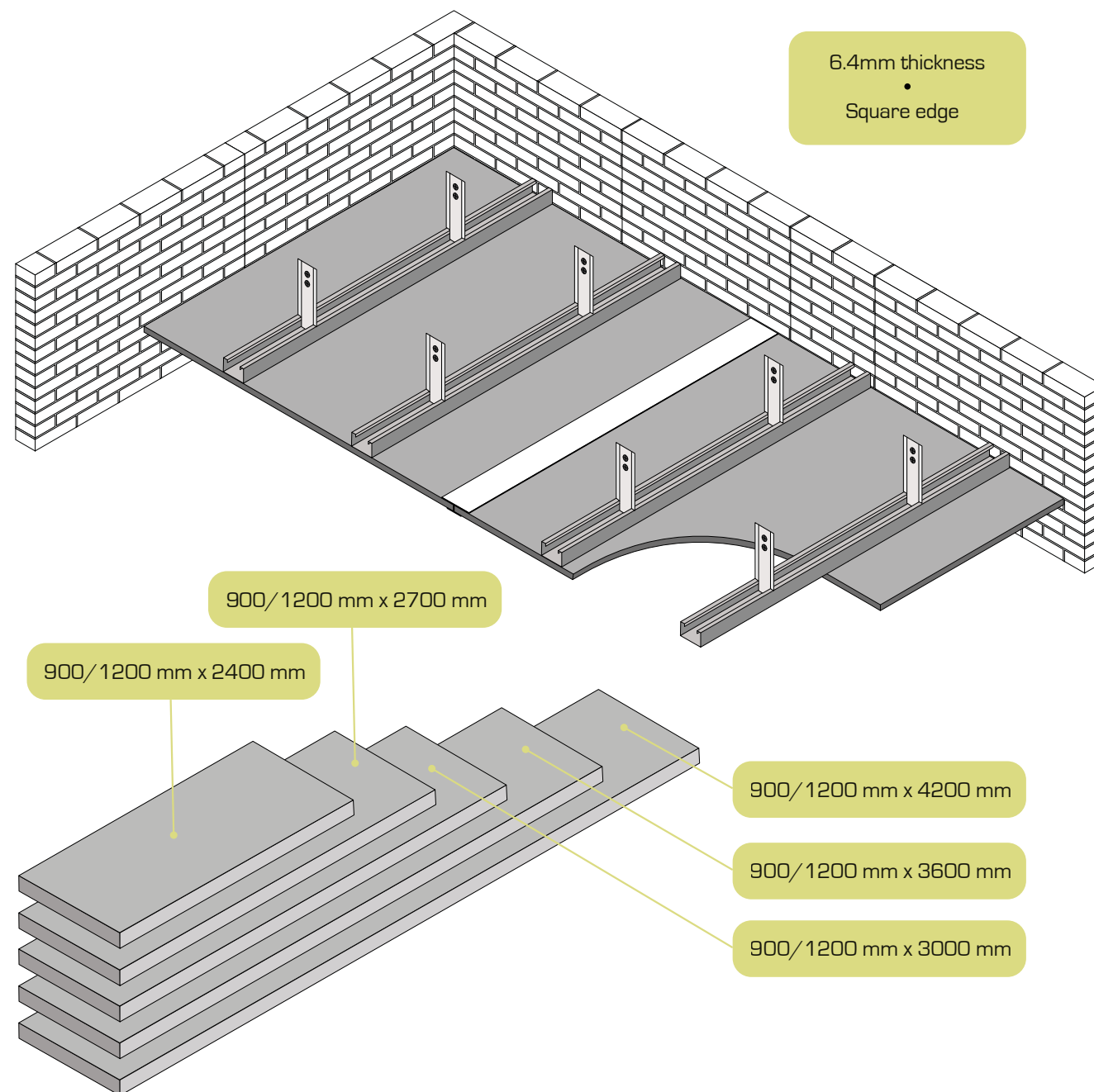


## Product information

This 6.4mm board, commonly known as gypsum ceiling board, is a thin and lightweight material used for interior applications. Ideal for standard interior ceilings for residential areas, installed with Solid H-Strip.

### Composition:

Consists of a gypsum core between two paper layers; grey on decoration side, brown on reverse side.



## Applications and installation:

### General:

When working on-site, it's crucial to adhere to relevant health and safety regulations, such as wearing personal protective clothing and equipment. The following notes are meant as general guidance. Actual practices should take into account design criteria that may require specific solutions for the project.

**Solid 6.4mm board should be stored on a stable, flat, and level surface in a dry environment, ideally indoors, and shielded from moisture and adverse weather.**

If the boards need to be stacked on a concrete floor indoors, a damp-proof membrane should be laid down first, or a timber platform should be used.

### Cutting:

This product can be cut with a utility knife or blade runner by scoring and snapping the board along a straight edge. Cutouts for switch or socket boxes should be made prior to fixing the boards, also using a utility knife. Always handle cutting tools carefully and follow the manufacturer's guidelines. Power tools should only be operated by individuals who have been properly trained and instructed in their safe use. Additionally, appropriate personal protective equipment should be worn.

### Fixing:

- 1 Install boards with the decorative face showing, ready for joint finishing or a skim-coat plaster.
- 2 Fit the boards so they meet lightly—do not force them into place.
- 3 Fixings must be placed no closer than 13 mm from any cut edge and 10 mm from manufactured (bound) edges.
- 4 Where possible, position cut edges at internal corners and smooth away any paper roughness using fine sandpaper.
- 5 Stagger board joints both horizontally and vertically by at least 600 mm when using multiple layers.
- 6 Ensure board edges or ends are fastened along the centre of framing members for proper support.

A range of approved fixings can be used to attach fittings and accessories to the lining system. The appropriate fixing will depend on the specific system design and the weight or load being supported.

### Jointing:

Slot the gypsum boards into Solid PVC or Coated H-strip.



Each board adheres to EN 520:2004+A1:2009 standards