

Product composition

Calliclad fibre-cement boards are composed of cement, natural fibres and mineral fillers. The face of the Calliclad has a wood grain structure. Calliclad is then finished with various coatings.

The front is finished with a coloured, opaque coating, specifically, a water-based acrylic emulsion. The rear side is provided with a back coating.

1 Product characteristics

Dimensions	Installation options	Weight	Density
190 x 1.750 x 8 mm	Screws	4.35 kg each	1.20 à 1.30 kg/dm ³ (dry)

Calliclad meets the European standard EN12467 "Fibre-cement flat sheets" and has numerous advantages:

If the application guidelines are followed, Calliclad fibre-cement flat sheets have the following general characteristics:

- fireproof (non-flammable, fire retardant)
- sound insulating
- resistant to a wide range of temperatures
- water resistant (except for application on roofs or inclined surfaces outdoors)
- resistant to many living organisms (fungi, bacteria, insects, vermin, etc.)
- resistant to many chemicals
- environmentally-friendly, no emission of harmful gases

Furthermore, Calliclad has the following specific characteristics:

- very easy to maintain in comparison with wood because of its durable coating
- aesthetic surface in different opaque colours
- workable with carpentry equipment
- can be nailed and screwed without pre-drilling

2 Colour

Calliclad boards are available with wood **grain** profile in the following colours:

- Ice white (cal1 = RAL 9003*)
- Platinum Grey 4 (cal5 = RAL 7047*)
- Ivory White (cal7 = RAL 9001*)
- Slate Grey (cal18 = RAL 7024*)

Slight colour differences may be noticeable between different production batches.

*The RAL colour provided is the colour that best approximates the Calliclad colour.

3 Applications

Exterior walls: exterior wall cladding, covering of gable ends, dormer windows

4 Installation

- For installation instructions, please refer to our website www.callibo.com
- IT IS VERY IMPORTANT THAT THE AIR CAVITY BEHIND THE CALLICLAD FACADE BOARDS IS WELL VENTILATED. Sufficient ventilation openings must be provided at the top and bottom of the air cavity

5 Transport and storage

The sheets are to be transported under a tarpaulin. The boards must be stacked in a dry, well-ventilated area when not in use. If the boards are to be stored outside, they must always be shielded from rain using a tarpaulin or plastic film.

If the sheets are stored outside, they must always be protected against rain by a tarpaulin or plastic cover. If the sheets do become wet in the packing, all packaging must be removed and placed in a way that they can dry out thoroughly. It is recommended to allow the sheets to acclimatise in the space where they are to be used. A foil always has to remain between the stacked sheets in order to prevent paint damage.

6 Health and safety aspects

During the mechanical machining of panels, dust can be released which can irritate the airways and eyes. Apart from this, the inhalation of fine (respirable size) quartz containing dust, particularly when in high concentrations or over prolonged periods of time can lead to lung disease and an increased risk of lung cancer. Depending on the working conditions, adequate machinery with dust extraction and/or ventilation should be foreseen. For more ample information, please check the Safety Data Sheet (based on 1907/2006/EC, article 31).

7 Warranty

The warranty on the product is only valid if the Comptoir du Bâtiment application guidelines are respected. IT IS VERY IMPORTANT THAT THE AIR CAVITY BEHIND THE CALLICLAD FACADE BOARDS IS WELL VENTILATED. Sufficient ventilation openings must be provided at the top and bottom of the air cavity. The guarantee includes the preservation of the functionality of the boards, as well as homogeneous ageing of the coating. Over the course of time, some fading of the colour could occur. If in any doubt regarding the suitability of Comptoir du Bâtiment sheets in any given application, it is advisable to request specific recommendations from Comptoir du Bâtiment. Under no circumstances Comptoir du Bâtiment can be held liable for applications of their sheets implemented without approval from Comptoir du Bâtiment.

8 Maintenance and cleaning

For minor soiling, washing with a mild household detergent or soft soap solution followed by rinsing with clear water. Cleaning with a pressure washer is possible, but only with moderate pressure and without applying the water pressure to one place for an extended period.

9 Certification

The manufacturer can - within the framework of the European Regulation N° 305/2011 (CPR) - present the Declaration of Performance (DOP) of the product such confirming that the product has a CE marking. The CE marking guarantees that the product is in accordance with the basic requirements determined by the harmonized European standard and applicable to the product. The Declaration of Performance is presented in accordance with the CPR and can be found at www.callibo.com. The manufacturer is also ISO certified according ISO 9001 (Quality), ISO 14001 (Environment) and OHSAS 18001 (Health and safety).



10 More information

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