

## GENERAL DESCRIPTION

Ceiling Cladding is a waterproof, hygienic, durable, virtually maintenance free cost-effective and practical alternative to plastering. Panels fit together with a tongue and groove joint to ensure quick and easy installation.

Ceiling Cladding panels are constructed through PVC extrusion under a controlled environment overseen by Management and Quality Control systems. This is a hot PVC extrusion process. Due to the PVC composition, and the construction of the panels with additional strengthening cross members, the panels are rigid and strong; however, they are light and easy to handle than traditional PVC Wall panels, making them considerably easier to install.

For internal use only.

## MATERIAL

- : Recyclable Virgin PVC for consistence of quality
- : Calcium Carbonate (CaCO<sub>3</sub>)
- : Contains stabilisers, pigments and strengthening materials
- : Gloss lacquer surface finish
- : None of these materials are classified as dangerous. No toxic affect. Non-hazardous.

## SIZE, WEIGHT AND HANDLING

Ceiling Cladding (3m) : 3000mm x 250mm x 10mm; 1 Panel per pack  
: 1.89kg per panel

Ceiling Cladding (5m) : 5000mm x 250mm x 10mm; 1 Panel per pack  
: 3.15kg per panel

## STORAGE AND HANDLING

- : Store flat and fully supported
- : No specific handling requirements
- : Outer cartons – beware of heavy weight. 2 persons are required to handle
- : Protect edges and decorative surface from damage during handling.

## TECHNICAL PROPERTIES

|                     |  |
|---------------------|--|
| Fire Rating         | Class 3 Fire Rating BS 476-7   |
| Thermal Resistance  | Remain stable up to 50°. Not for use behind or close to an oven, direct heat source, hob or other heat output. |
| Chemical Resistance | PVC is resistant to caustics, mineral, oil and fast foods  |
| Impact Resistance   | Test EN 13245-1:2004L Pass: 5 Joules at 23°  |

## WATER AND RAIN

Panels should never be left outdoors, and never be subject to rain (which may contain acids). If left outside, rain and water on panels can also magnify the effect of direct UV sunlight rays and discolour panels.

## UV RESISTANCE

Not developed for use outside, panels should not be left in direct sunlight.

## PREPARATIONS

Ceiling cladding panels are very easy to cut using a fine bladed saw, table saw or with a utility knife by scoring the décor surface. While cutting you must be aware that sharp edges may be encountered which should be smoothed off.

While preparing the panel boards, gloves and protective eye wear should always be worn.

When cutting the panels with a jigsaw or circular saw, cut with decorative face downwards.

When cutting the panels with a handsaw, cut with decorative face upwards.

## CLEANING

Ceiling Cladding Panels should only be cleaned with STORM Anti-bactericidal cleaner or any other non-abrasive cleaner (any cleaner/detergent which contains bleach MUST NOT be used).

Scouring products or powders should not be used.

Acetone, halogenated carbon hydrates, esters, ketone, ethers and alcohols should not be used.

## INSTALLATION

Panels should be fixed using a solvent free adhesive. It is recommended that 100% adhesive cover is achieved on the back of the board. Panels should be mechanically fixed (nail or screw) through the lip on the back of the groove.

## WARRANTY

10 Year Warranty against product failure. Warranty only valid if installed as per the installation instructions. Warrantee does not cover product failure if is a result of substrate failure or incompatible surfaces.

## FREQUENTLY ASKED QUESTIONS

### What is Ceiling Cladding?

*Ceiling Cladding is a 250mm high gloss cellular PVC cladding plank. It is Available in 2 lengths of 3m and 5m options.*

### What is Ceiling Cladding used for?

*Ceiling Cladding is used for ceilings in a nutshell, it is used to over clad existing material, or go from rafter to rafter giving a high gloss easy to maintain surface.*

### What is the best thing about Ceiling Cladding?

*The best thing about Ceiling Cladding is its very simplistic with a tongue and grooved feature allowing efficient insulation with hidden fixings making it very pleasing to the eye.*

### Why should end users use STORM's Ceiling Cladding instead of a competitors?

*You should consider using STORM's Ceiling Cladding because it has been developed with a very high quality makeup offering a superior gloss finish and high strength giving it structural qualities.*

### Who are the type of customers that commonly use Ceiling Cladding (which industries/sectors/job types)

*STORM Ceiling cladding would be used by Hygiene cladding installers, decorators and builders of all industries.*

### Where is Ceiling Cladding most commonly installed?

*Ceiling Cladding would be most commonly installed in areas where an easy to maintain surface is required along with a fresh clean appearance*

### When should Ceiling Cladding be considered and installed?

*Ceiling Cladding should be considered when refurbishment work is carried out, where clean hygienic areas are required or even new builds to create a high quality finish to ceilings.*