



proplas

Proplas PVC wall & ceiling panelling

DATA SHEET

PANEL SIZE (ALL DIMENSIONS ARE NOMINAL)

Proplas panelling:

2700mm (L) x 250mm (W) x 8mm (T)

4000mm (L) x 250mm (W) x 8mm (T)

2700mm (L) x 400mm (W) x 8mm (T)

Proplas tile range:

2800mm (L) x 250mm (W) x 8mm (T)

2800mm (L) x 400mm (W) x 8mm (T)

2700mm (L) x 250mm (W) x 8mm (T)

2700mm (L) x 400mm (W) x 8mm (T)

DIMENSION TOLERANCES

Length - 0 to + 20mm

Width + / - 2.0mm

Thickness + / - 0.2mm

Squareness +/- 1.5mm

per linear meter of length.

PANEL WEIGHT

Proplas panelling:

2700mm x 250mm approx. 9.5kg per pack (4 panels)

4000mm x 250mm approx. 15.0kg per pack (4 panels)

2700mm x 400mm approx. 16.7kg per pack (5 panels)

Proplas tile range:

2800mm x 250mm approx. 9.5kg per pack (4 panels)

2800mm x 400mm approx. 16.2kg per pack (5 panels)

2700mm x 250mm approx. 9.5kg per pack (4 panels)

2700mm x 400mm approx. 16.2kg per pack (5 panels)

CE CERTIFICATION

EN 13245-2:2008 Plastic- Unplasticized polyvinylchloride

PVC-U profiles for building applications and internal wall linings.

System 4 EC - CoC - IN-SH-CP-5612-13015

PROPLAS F.R. CERTIFICATION.

Fire Rating tested to BS EN 13501-1:2007 achieving an F.R classification of C, s3, d0

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DECORS AVAILABLE

A range of decors are currently available please see the associated product brochure for further details.

CONSTRUCTION

Proplas is an extruded PVC product produced under strictly controlled conditions and is finished with either a print decor coated with a durable protective lacquer or decorative foil faced décor coated with lacquer with both variants covered with a removable film to protect the surface prior to installation.

PVC material is much lighter than many other composite panels making it easier to handle and install.

Extruded PVC panel has normal manufacturing characteristics such as minor extrusion profile telegraphing and can have micro finish particles present on its surface which are an aspect of the manufacturing process and are not grounds for complaint.

EDGE PROFILES & TRIMS

Proplas PVC has a tongue & grooved edge profile that when sealed with a high quality silicone sealant provides a neat watertight joint.

Proplas PVC can also be jointed using Proplas edge trims and sealant as detailed within the installation instructions supplied with the panels.

STORAGE AND HANDLING OF PANELS

Proplas PVC panels must not be stored on end leant against walls or any object as the flexible nature of the panels may induce bowing of them. The panels must be stored on a dry, flat, surface within a normally heated room environment.

Handle the panels with care to avoid damage and when lifting it is recommended that 2 persons lift the panels and appropriate care is taken to avoid any injury.

Use appropriate Personal Protection Equipment such as gloves and safety glasses when cutting the panels.

RECEIPT AND CHECKING OF THE PANELS

Once received your Proplas PVC panels must be visually checked for any delivery damage and to confirm the goods are as ordered and that the product batch numbers shown on the packaging labels are matching.

Once the installation begins and the panels are unpackaged they must also be checked for any visual defects, (beyond the normal characteristics as advised above) prior to installation of them. Any issues found must be reported to your supplier immediately.

Any panels installed with clearly visual defects voids the associated product guarantee.

INSTALLATION

The installation of the panels must be conducted as per the installation instructions provided in all respects to ensure a trouble free, watertight installation and on going performance of the product / system.

All walls / ceiling /sub surfaces must be suitable plumb, flat, sound & dry to avoid issues during installation of the panels.

The associated product guarantee is invalid should any element of the instructions not be followed.

Cutting and trimming of the panels is relatively simple using the tools recommended within the installation instructions supplied with the panels.

Normal personal protective equipment such as gloves and eye protection glasses should be worn when handling and cutting any panels.

RECYCLING AND DISPOSAL

Proplas PVC material can be disposed of and recycled via your local material or waste recycling centre.

ACCESSORIES

A range of installation and finishing accessories are available to complement your Proplas PVC product and to ensure a trouble free watertight installation and on going high performance of the panels. Please ensure the recommended panel adhesive, high quality sealant and accessories are purchased prior to commencing your installation.

LIGHTING AND HEATING UNITS

Proplas PVC panels should not be subjected to temperatures from any source in excess of 60 Deg C as if so distortion damaged may occur and the panel may discolour or deform and as such will void the associated warranty.

Check with a suitably qualified electrician prior to installation if any doubts exist as to suitability, in terms of type or heat output, of any lighting or heating units used on or close to your Proplas PVC panels.

ULTRA VIOLET LIGHT STABILITY

Proplas PVC panels have an element of resistance to both artificial and natural UV light but they are not however ultimately UV light stable and therefore fading of panels may occur over time due to direct sunlight.

To minimise this effect it is recommended that curtains or blinds are used as necessary during sustained periods of direct prolonged sunlight.

If working outside, please ensure that exposure to direct sunlight is kept to a minimum as solar UV can have an adverse reaction to the panels decorative layers.

USE, SUITABILITY & WARRANTY

Proplas PVC panels are intended for internal use, only within normal domestic residential properties.

8mm Proplas panels are suitable for vertical wall use/joint application and ceiling application only.

Proplas panels can be used in wet areas/rooms when all joints and edges are correctly sealed with an appropriate silicone sealant.

The product carries a limited 5 year domestic / residential use manufacturing defect guarantee.

A copy of the guarantee is available via your Proplas PVC supplier, or can be downloaded from www.panelstyle.co.uk

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CARE & MAINTENANCE.

DO`S AND DON`TS

Correct care & maintenance is very important to the on going performance of the Propas PVC system.

DO

- Use a PVC compatible Anti Bacterial cleaner regularly.
- Replace the accessible bottom edge silicone sealant periodically, or as necessary where normal degrade or discolouration occurs, to ensure a continual waterproof seal at panel edges etc is achieved at all times. A silicone remover product is available to assist with this normal maintenance procedure.
- In shower and bathroom areas, rinse your Propas PVC panels down after use as a multitude of various chemicals can be present within personal hygiene, hair dyes & shampoo products used in showers & bathrooms and by rinsing these away it helps avoid issues such as discolouration of sealants etc.
- Ensure adequate ventilation is present when using your shower or bath to avoid mould and mildew growth occurring.
- Be careful to avoid banging hard objects against your Propas panelling as the product is a relatively thin cellular structure product and damage could result.
- Ensure that any mechanical fixings, such as screws, used to secure items to the panelling are located into the substrate or battens behind the panelling itself so as to ensure a suitably strong hold. As Propas PVC is a thin hollow cellular structure material it is not designed to hold any fixings directly to it.

DON`T

- Use any form of abrasive cleaner as these types of cleaners may result in dulling of your panel surface and accelerated wear affects
- Use any form of bleach product to clean your Propas PVC panels as chemicals contained in bleaches can be very harsh and again could affect the surface of your panel and sealant.
- Cut or store panels in direct sunlight, as can create an adverse reaction to the panels decorative layers.

DISCLAIMER

Due to variations & limitations in the photographic process any pictures of decor colours shown in marketing brochures, on sample swatches, or on the Propas website may vary from the actual product. It is therefore recommended that you request product samples or view the decors available at local retailers prior to making your purchase.

Be aware that glossy finished decors have a lower scratch resistance than textured decors and that the stated care & maintenance procedures must be followed to minimise normal wear and tear of the products.

There are normal manufacturing process effects that may be visible on the products such as extrusion profile telegraphing and micro finish particles present on its surface which are normal for this product and are not grounds for complaint as all panels must be visually inspected prior to installation.

Product batch numbers must be checked before installation as slight colour / décor variances can occur between batches.

Exact pattern matches are not guaranteed with any marble or stone structured decors.

The manufacturer and distributor reserve the right to amend any of these specifications without prior notice.