

**PALCO**™

**FASTFIT**



Uniclass L412:P71	EPIC D122:X71
Cl/SfB	(32.5) Xn6

## Ceiling & Wall Access Panels

Plastic access panels suitable for most constructions.

### Introduction

Plastic panels, designed primarily for domestic applications, contrast with the steel products which make up the FastFit ceiling and wall access panel product groups.

They provide access to concealed building services, offer high impact resistance, but differ in appearance, operation, maximum size potential and fixing methods.

They offer low cost alternatives to other products where:

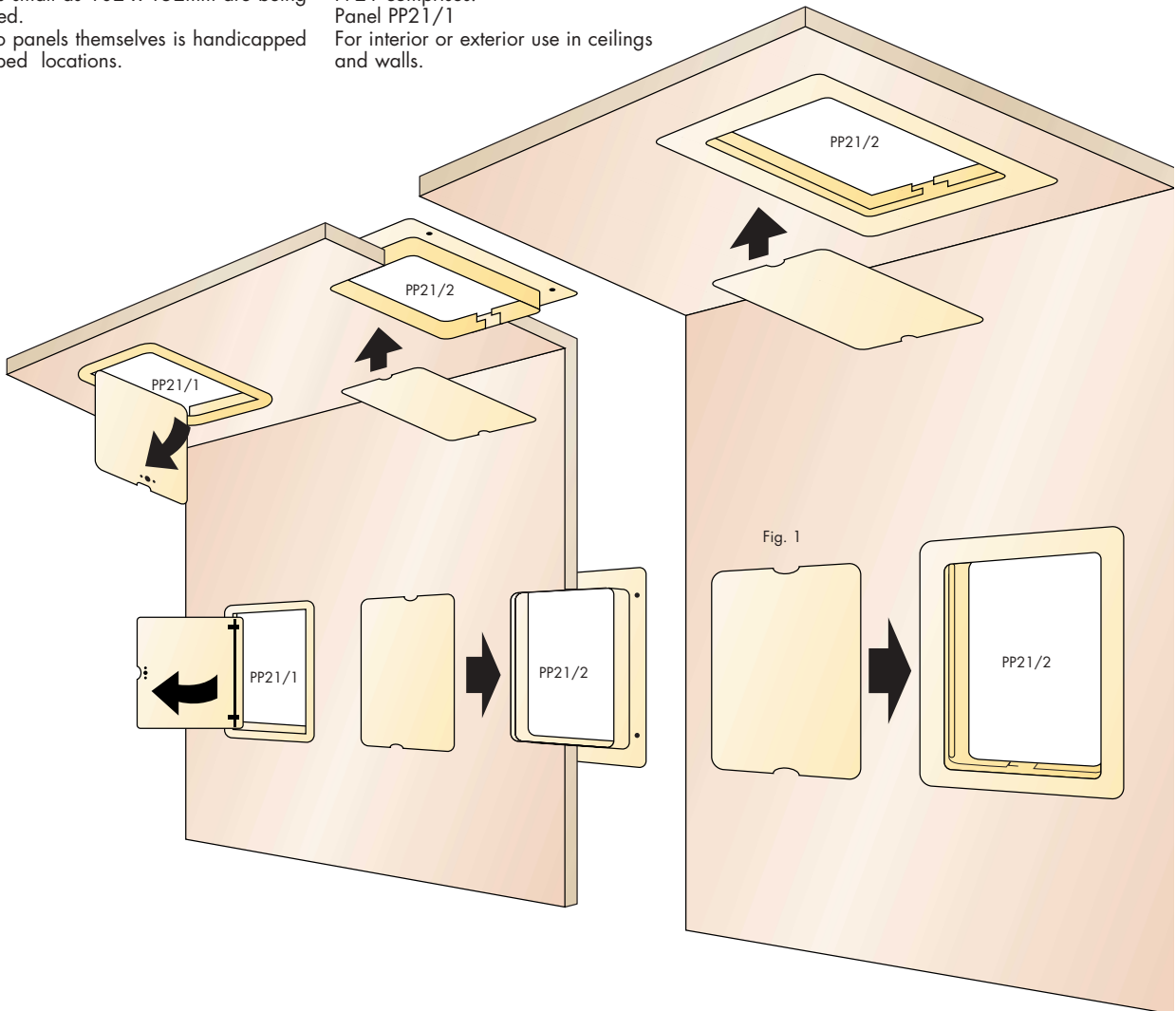
1. Panels as small as 102 x 152mm are being considered.
2. Access to panels themselves is handicapped by cramped locations.

3. There must be minimum encroachment of panels into ceiling or wall cavities to maximise space for services. FastFit plastic panel encroachment = 20mm.
4. Onerous demands such as resistance to damp or wet locations, to mould growth, to insect or vermin attack are mandatory.
5. Suitability for exterior location is required.
6. Aesthetic considerations favour rounded corners to door and frame.
7. Onerous demands such as high temperature or flame exposure, fire resistance, special controls, special lockings, and special finishes do not arise.

PP21 comprises:-  
Panel PP21/1  
For interior or exterior use in ceilings and walls.

A hinged flush door is supported by concealed pivots inside an exposed picture frame (surface fitting). Opposite loose edge of door clips into frame.

Panel PP21/2  
For interior or exterior use in ceilings and walls. A removable flush door is clipped into an exposed picture frame (surface fitting) or concealed (flush fitting) frame on two opposite sides of the frame. The concealed frame is the same as the exposed frame, but inverted.



### Manufacture

**Panel PP21/1**  
The 3.5mm thick flat door plate and 20mm deep frame are moulded out of UV stabilised ABS material. The door plate has moulded pivots, stops and 'clip in' lugs which engage with features in the frame.

**Panel PP21/2**  
Basically as PP21/1 except that there are 'clip in' lugs only on the door.

### Appearance

**Panel PP21/1**  
Matt off white matching picture frame and flush doors with rounded corners and prising slot at leading edge of door.

**Panel PP21/2**  
As PP21/1 except that there are prising slots on opposite edges of the door with picture frame or concealed frame.

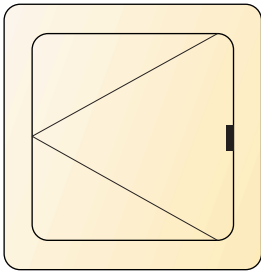


Fig. 2 Panel Ref PP21/1  
Wall and ceiling application

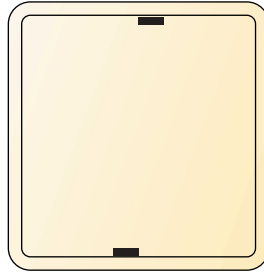


Fig. 3 Panel Ref PP21/2  
Concealed frame fixed. Wall and ceiling application

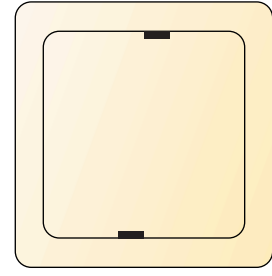


Fig. 4 Panel Ref PP21/2  
Exposed frame fixed. Wall and ceiling application

**Dimensions**  
Dimensions in millimetres.

Panel Ref. PP21/1

**Door Dimensions**

195 x 195

Panel Ref. PP21/2

**Door Dimensions**

102 x 152

153 x 230

205 x 205

348 x 348

350 x 737

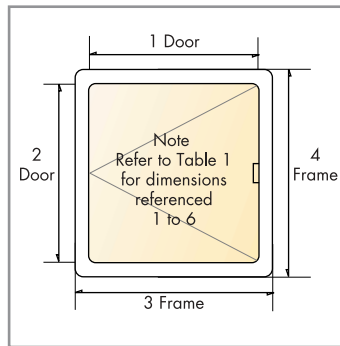


Fig. 5 Panel Ref PP21/1  
Wall and ceiling application

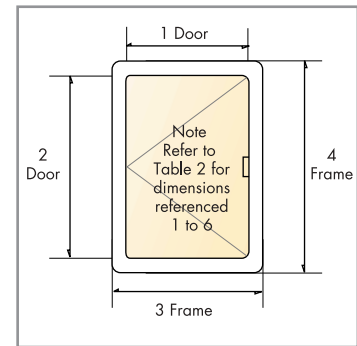


Fig. 6 Panel Ref PP21/2  
Wall and ceiling application

**Supply**

Refer to PALCO.

**Technical Services**

We are pleased to advise on the use of FastFit plastic access panels at any stage of a building contract.

**Reference**

We reserve the right to modify our products in keeping with a policy of continuous improvement and development.

**Operation**

To open hinged door of Panel PP21/1 - pries open with screwdriver at the visible slot on one edge of the door.

To remove door of Panel PP21/2 - pries open with screwdriver at the visible slots on two opposite edges of the door.

**Maintenance**

Clean with general domestic cleaning fluids or apply emulsion paint in accordance with plant manufacturer's instructions.