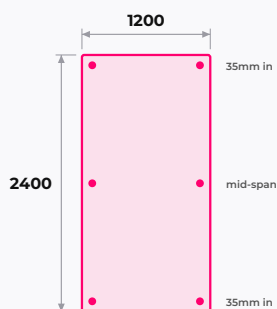


PLAIN WALL PANELS

24mm plain wall panel

A deeper decorative wall finish in recycled PET felt. Plain 24mm panels in eight sizes, square or rounded.



Shown 1200 x 2400, portrait. Dots mark six Button-fix positions. Not to scale.

8

panel sizes, 600 x 600 to 2440 x 1220

24mm

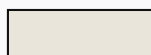
thickness

20

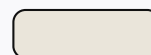
colours

4.87 kg/m²

board weight



Square edge



Rounded corners, 25mm radius

Sizes and supply

Size	Edge	Face area per panel	Panel weight	Button-fix sets per panel
600 x 600	Square or rounded	0.36m ²	1.8kg	4
1200 x 600	Square or rounded	0.72m ²	3.5kg	4
1200 x 800	Square or rounded	0.96m ²	4.7kg	4
1200 x 1200	Square or rounded	1.44m ²	7.0kg	4
1500 x 1200	Square or rounded	1.80m ²	8.8kg	6
1800 x 1200	Square or rounded	2.16m ²	10.5kg	6
2400 x 1200	Square or rounded	2.88m ²	14.0kg	6
2440 x 1220	Square or rounded	2.98m ²	14.5kg	6

All dimensions in mm. Supplied as single panels. Face area excludes any joint gap. Weights are typical, from 4.87kg/m².

Specification

Format	Plain recycled PET felt panel, cut to size, 24mm thick, 4.87kg/m ²
Colours	20, one colour per panel. See page 3
Edge finish	Square edge, or rounded corners at 25mm radius
Joint gap	Your choice. Panels can butt tight or sit with a gap
Made in	Birmingham, UK



PLAIN WALL PANELS

Performance, fixing and care

Reaction to fire

B-s1,d0

To **BS EN 13501-1:2018**. Classification reports available on request.

Sound absorption

Class A α_w 0.90

NRC 0.90, tested to **ASTM C423-23** with a 200mm or 400mm air gap. Class A is our calculation from the lab's results using the ISO 11654 method. Flat with no air gap: NRC 0.65, and α_w 0.50 (MH), Class D, calculated from the EN ISO 354 results.

Tested performance

Mounting	Like	NRC	SAA
Flat, no air gap (Type A)	A panel fixed to a wall	0.65	0.64
200mm air gap (E200)	Panels on battens, a suspended tile	0.90	0.87
400mm air gap (E400)	A raft hung below a ceiling	0.90	0.87

24mm board, 4.87kg/m², tested to ASTM C423-23; the flat result also to EN ISO 354. Figures are per square metre of board, so they work for any size; for a panel hung or standing free they are a conservative guide, because its back face and edges absorb sound too.

Fixing

Type 3 button fixing

BEST FINISH

- Four sets up to 1200 x 1200, one per corner. Six from 1500 long, adding two mid-span. All 35mm in.
- Fix the wall buttons first. The marker tool, sold separately, marks their positions on the panel back.
- Screw length to suit a 24mm panel, confirmed with your order. Hand tight.
- Sits about 8mm off the wall, or 3mm with recessed wall fixings.

Adhesive **PERMANENT**

- Bond the panel direct to the wall. Permanent.
- Use a solvent-free, low-VOC adhesive suited to PET felt and to the substrate.

Pin head nails **QUICK FIX**

- Pinned through the face of the panel into the wall.
- Quick and simple.
- Pin heads may show. For the cleanest finish use button fixing or adhesive.

Substrate first. Fixing depends on the substrate. Screws and plugs for the wall buttons change with the wall type. We confirm your wall type and the fixing method with you before your order is made.

Care

- Dust with a soft brush or a vacuum on low with a brush head.
- Lift marks with a clean damp cloth. Blot, do not rub.
- Do not use solvents, bleach or aggressive cleaning products.
- Keep clear of direct heat sources.

Figures are typical values. Felted may update this sheet as products develop. Issue 3, October 2026.

PLAIN WALL PANELS

Colours

Plain 24mm panels come in 20 colours. Each panel is one colour.



Samples. Screen and print colours are indicative. Order A5 samples at felted.uk to judge colour and texture in your own space and light.