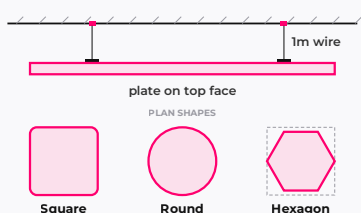


CEILING RAFTS

12mm ceiling raft

A decorative ceiling feature in recycled PET felt. Flat 12mm rafts in square, round and hexagon, hung level below the ceiling.



Side view and plan shapes. Not to scale.

3

raft shapes

12mm

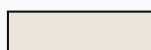
thickness

48

colours

2.4kg/m²

board weight



Square edge only

Sizes and raft weights

Size	Square	Round	Hexagon
600	0.9kg	0.7kg	0.6kg
800	1.5kg	1.2kg	1.0kg
1000	2.4kg	1.9kg	1.6kg
1200	3.5kg	2.7kg	2.2kg

All dimensions in mm. Square sizes are width x length, with 25mm radius corners. Round sizes are the diameter. Hexagon sizes are point to point. Weights are typical, from 2.4kg/m², and exclude wires.

Specification

Format	Flat recycled PET felt raft, hung level below the ceiling on four wires
Thickness	12mm
Colours	48, one colour per raft. See page 3
Edge finish	Square edge
Weight	2.4kg/m ² board. Raft weights in the table above
Lead time	Made to order, approx. 10 working days
Made in	Birmingham, UK

CEILING RAFTS

Performance, hanging and care

Reaction to fire

B-s1,d0

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

Sound absorption

α_w 0.30 Class D

To **ISO 354**. Material figure for 12mm board, measured direct-fixed against a rigid backing. A raft hanging free is a different mounting, so this is not a figure for the raft itself.

Hanging

What's supplied IN THE BOX

- 2 pairs of hanging wires with every raft, 4 wires in all.
- Each wire is 1 metre long and fixes to a flat plate.
- The plate screws into the top face of the raft, so nothing shows from the floor.
- Extra pairs are sold separately.

Putting it up FOUR POINTS

- Fix the four ceiling points above where the raft will hang.
- Screw a plate into the top face of the raft under each wire.
- Hang the raft so it sits level.

Planning BEFORE YOU ORDER

- Four wires hold each raft level, whatever the size.
- Allow for the drop you want below the ceiling. Wires are 1 metre long.
- Rafts can hang alone or in groups.

Substrate first. Hanging depends on the ceiling. Ceiling fixings change with the ceiling type. We confirm your ceiling type and the hanging method with you before your order is made.

Care

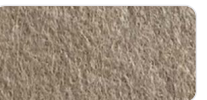
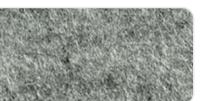
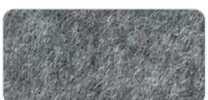
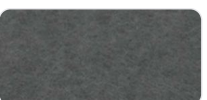
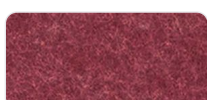
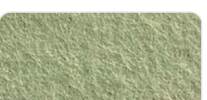
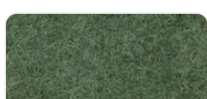
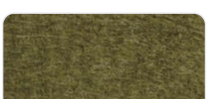
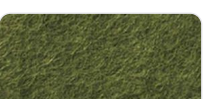
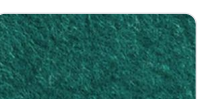
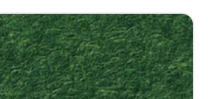
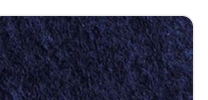
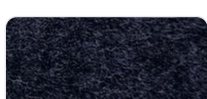
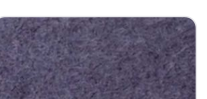
- Dust with a soft brush or a vacuum on low with a brush head.
- Lift marks with a clean damp cloth. Blot, do not rub.
- Do not use solvents, bleach or aggressive cleaning products.
- Keep clear of direct heat sources.

Figures are typical values. Felted may update this sheet as products develop. Issue 1, September 2026.

CEILING RAFTS

Colours

Every raft shape comes in the full 12mm range of 48 colours. Each raft is one colour.

					
White	Natural Cotton	Blanched Almond	Manilla Beige	Wheat	Silk
					
Doe	Light Grey	Silver Grey	Chrome	Spring Grey	Dark Silver
					
Pewter Grey	Ash Grey	Storm	Slate Grey	Paynes Grey	Slate Marble
					
Black	Golden Sunset	Orange	Tawny	Cinnamon	Red
					
Claret	Dark Rouge	Tea Green	Apple Green	Aqua Turquoise	Sage Green
					
Sea Green	Woodland Moss	Olive Green	Dragonfly	Teal	Green
					
Pine Green	Mermaid Blue	Steel Blue	Blue Jay	Cornflower Blue	Oxford Blue
					
Galaxy	Midnight Blue	Deep Ocean	Purple	Purple Grape	Plum

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