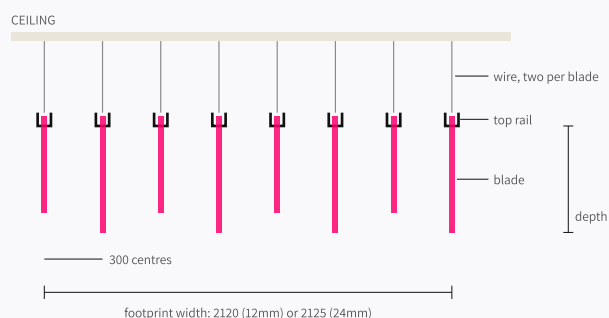


CEILING BAFFLE KITS

Ceiling baffle kits

Eight recycled PET felt blades, each held in its own aluminium top rail and hung on wires in parallel rows. Six edge styles, in 12mm or 24mm.



End view of one kit. Blade shape varies by kit. Not to scale.

6

kit styles

12 / 24mm

blade thickness

48 / 20

colours, 12mm / 24mm

2400 x 2120mm

kit footprint, 12mm. 2400 x 2125 in 24mm

Kit sizes and parts

Kit	Edge	Blade depth	Blades	Rails	Wires
Drape	Soft, even wave	255 to 345	8	8	16
Ruche	Irregular wave	205 to 395	8	8	16
Shear	Single taper	420 to 180	8	8	16
Twill	Two tapers	420 to 180 and 360 to 240	8	8	16
Crease	Single fold	240 to 360	8	8	16
Crimp	Zig-zag	240 to 360	8	8	16

All dimensions in mm. Every kit: 8 blades 2400mm long at 300mm centres. Footprint is blade length x kit width across the outer blade faces: 2400 x 2120 in 12mm, 2400 x 2125 in 24mm. Blade depth excludes the rail and wires.

Specification

Format	8 recycled PET felt blades hung on edge in parallel rows, each held in its own top rail
Styles	Drape, Ruche, Shear, Twill, Crease and Crimp
Blades	2400mm long, 12mm or 24mm single solid board
Top rails	8 x 2400mm aluminium U channel. Silver anodised with 12mm blades, black with 24mm blades
Hanging	16 grippers, 16 steel wires and 16 ceiling anchors. Two wires per blade
Felt weight per kit	Approx. 14kg in 12mm, 28kg in 24mm. Typical, excludes rails and wires
Colours	48 in 12mm, 20 in 24mm. One colour per kit. See page 3
Lead time	Made to order, approx. 10 working days
Made in	UK

CEILING BAFFLE KITS

Performance, hanging and care

Reaction to fire

B-s1,d0

To **BS EN 13501-1:2018**, 12mm and 24mm. Classification reports available on request.

Sound absorption

Class A α_w 0.90 24mm

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. 12mm: α_w 0.30, Class D, to ISO 354 flat on a rigid backing.

Tested performance

Board	Mounting	Like	NRC	α_w / Class
24mm	Flat, no air gap (Type A)	A panel fixed to a wall	0.65	0.50 (MH), D
24mm	200mm air gap (E200)	Panels on battens, a suspended tile	0.90	0.90, A *
24mm	400mm air gap (E400)	A raft hung below a ceiling	0.90	0.90, A *
12mm	Flat on a rigid backing (ISO 354)	A panel fixed to a wall	0.40 *	0.30 (MH), D

* Calculated by us from the lab's results. 24mm tested to ASTM C423-23, the flat result also to EN ISO 354; 12mm tested to ISO 354. Figures are for the board, per square metre. A blade hanging free has both faces and its edges open to the room, a different mounting, so these are a conservative guide, not a figure for the kit itself.

Hanging

What's supplied **IN THE BOX**

- 8 blades, 12mm or 24mm, 2400mm long.
- 8 x 2400mm top rails, silver for 12mm, black for 24mm.
- 16 grippers, 16 steel wires and 16 ceiling anchors.

Putting it up **ASSEMBLED**

- Each blade sits in its own top rail along the top edge.
- Two grippers slide into the slot on top of the rail, and a steel wire runs from each gripper to a ceiling anchor.
- Adjust the wires until the blades hang level.

Planning **BEFORE YOU ORDER**

- Blades hang at 300mm centres across a 2120mm (12mm) or 2125mm (24mm) footprint.
- Allow for the blade depth plus the rail and the drop you want.
- For larger ceilings, use more than one kit.

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

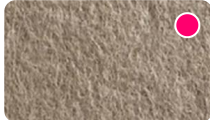
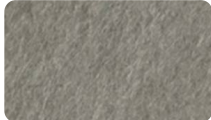
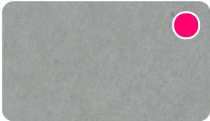
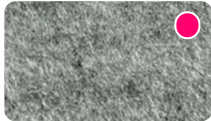
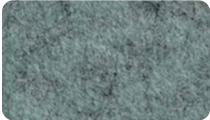
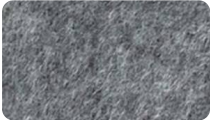
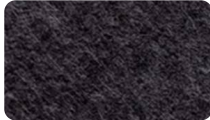
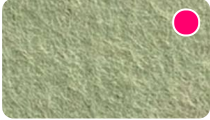
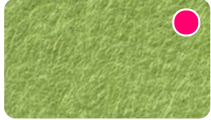
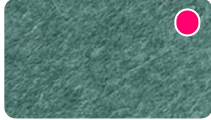
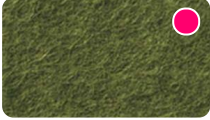
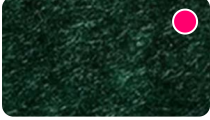
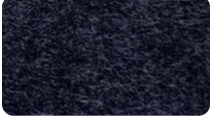
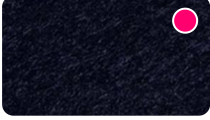
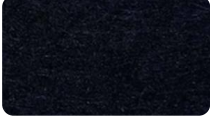
- Dust with a soft brush or a vacuum on low with a brush head.
- Lift marks with a clean damp cloth. Blot, do not rub.
- Do not use solvents, bleach or aggressive cleaning products.
- Keep clear of direct heat sources.

Figures are typical values. Felted may update this sheet as products develop. Issue 2, October 2026.

CEILING BAFFLE KITS

Colours

Every kit comes in 48 colours in 12mm. The 20 marked ● are also made in 24mm. Each kit 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.