PLANNING

How much foil membrane and tape do I need?

Every Trade Store foil membrane roll is 1.5m × 50m and covers 75m². Add 10% for the 100mm laps and cuts, then round up to whole rolls.

The sum

Area (m²) × 1.1 ÷ 75 = rolls

Example: a 400m² job × 1.1 = 440m² ÷ 75 = 5.9 → **6 rolls**.

Tape

About **one 48mm × 45m tape per roll**.

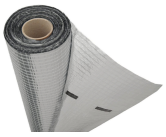
A 75m² roll laid in 1.5m widths has roughly 50m of side laps to seal, plus penetrations and edges.

Rolls by area

Area to cover	Rolls	Tapes (approx.)	Best buy
Up to 65m²	1	1	Single roll
Up to 135m²	2	2	Single rolls
Up to 200m²	3	3	3-roll bundle
Up to 340m²	4–5	4–5	Single rolls (5+ price)
Up to 405m²	6	6	6-roll bundle
Up to 545m²	7–8	7–8	Single rolls (5+ price)
Up to 610m²	9	9	9-roll bundle

Bundles of 3, 6 and 9 rolls are only sold on tradestoreonline.co.uk and are our lowest price per roll.

Products



Aluminium foil membrane
1.5m × 50m · 75m² per roll · EN 13984 vapour control layer · product code 154003B



Reinforced aluminium foil tape
48mm × 45m · product code 154017 · high-tack, tear resistant · from £8.57 a roll in bulk

General guidance only. Design and install to UK Building Regulations and the advice of your designer or Building Control. Thermal performance depends on the whole construction and the air gap facing the foil.