

Technical Data Sheet

Protect TF200 Timber Frame Membrane

Product



USE

Protect TF200 provide primary protection to the whole of the external wall in a typical timber frame construction. Positioned on the cold side of the insulation panel to minimise the risk of condensation within the structure and to allow water vapour to escape into the vented cavity.

FEATURES & BENEFITS

- Resists the passage of water, wind blown snow and dust into the interior of the building
- UV and heat resistant
- BM TRADA independently certified
- Helps to avoid condensation risk within the wall construction complying with BS5250
- Easy to cut and handle
- 4 times more permeable than recommended by TRADA and STA for wall membranes
- Good nail tear and tensile strength

Size

Roll width—1.35m, 2.7m & 3.0m
 Roll Length—100m
 Roll Weight—13.5, 27 and 30kg

Product Details

| PERFORMANCE | MD (along roll) | CD (across roll) |
|--|-----------------|------------------|
| Nail Tear Strength (N) to EN 12310-1 with mods | 134 | 164 |
| Unaged tensile Strength (N/50mm) to EN 12311-1 mods | 250 | 192 |
| Aged tensile strength (N/50mm) to EN 12311 with mods | 111 | 150 |
| Water vapour resistance to EN 1931 | 0.01MNs/g | |
| Flexibility at low temperature | -40°C | |
| Weight | 100gsm | |
| Watertightness | Pass | Class W2 |

MD= machine direction (along roll) CD = Cross direction (across roll)
 UV and heat ageing condition: UVA lamps at 50C for 336 hours followed by heat ageing at 70C for 90 days

