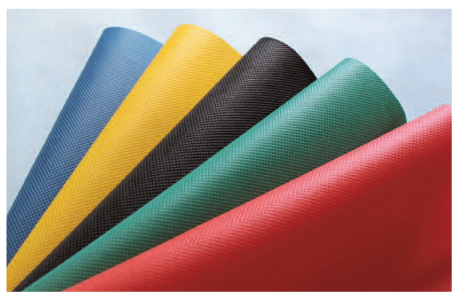


# Protect TF200 Timber Frame Membrane

## Technical Data Sheet

### PRODUCT



### USES

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		

