

Roof & Wall Insulation Materials



SANS 428 compliant

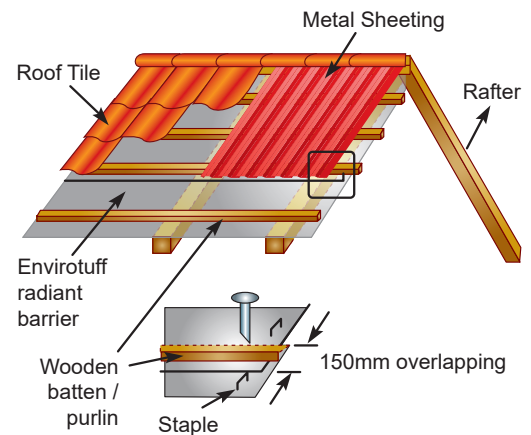


Superior Temperature Control



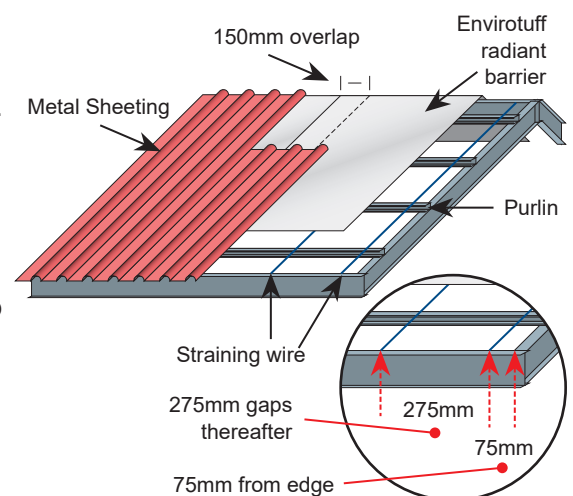
Residential Installation Method

1. Envirotuff radiant barrier must be unrolled horizontally across the rafters with the printed aluminium side facing up.
2. Envirotuff must be overlapped by 150mm at all joins. 150mm overlap markings are printed onto the rolls for ease of use.
3. Envirotuff radiant barrier must be fixed between the rafters and the battens/purlins.
4. To ensure maximum performance, an air-gap is required between the Envirotuff radiant barrier and the roof tile/sheeting.
5. It is suggested that Envirotuff be pulled hand-taut across the rafters. Do not excessively stretch the material.
6. Envirotuff should not be left exposed to sunlight or wind for long periods of time.



Industrial / Commercial Installation

1. Straining wire to be installed above the purlins and evenly tensioned. The initial straining wire is to be spaced 75mm away from the gable end, with subsequent spacings at 275mm or 367mm spacings.
2. Envirotuff radiant barrier must be unrolled vertically across the rafters with the printed aluminium side facing the airgap.
3. Envirotuff must be overlapped by 150mm at all joins. 150mm overlap markings are printed onto the rolls for ease of use.
4. It is suggested that Envirotuff be pulled hand-taut across the rafters. Do not excessively stretch the material.
5. Envirotuff should not be left exposed to sunlight or wind for long periods of time.

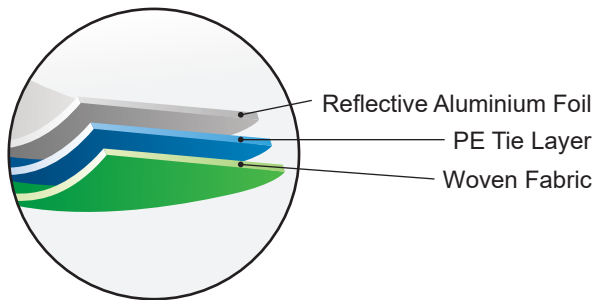


Enviro-tuff™

Product Range Overview

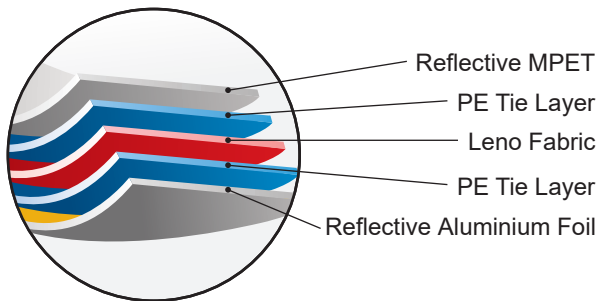
En[✓]iro-tuff™ Radiant Barriers Residential

Enviro-tuff
201FR



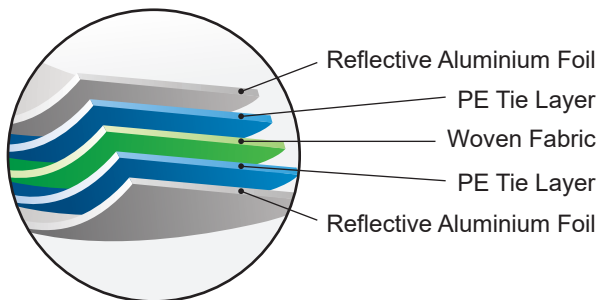
- Non-tear single sided
- Area = 45m²
- Width = 1.25m
- Length = 36m
- R Value range = 1.34 – 1.49 *
- Fire rating = B/B3/4
- Tested in accordance to SANS 1381-4

Enviro-tuff
202ECO



- Non-tear double sided
- Area = 45m²
- Width = 1.25m
- Length = 36m
- R Value range = 1.36 – 1.49 *
- Fire rating = B/B1/2

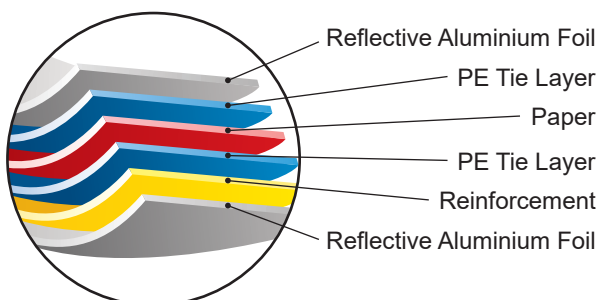
Enviro-tuff
202FR



- Non-tear double sided
- Area = 50m²
- Width = 1.25m
- Length = 40m
- R Value range = 1.41 – 1.86 *
- Fire rating = B/B1/2
- Tested in accordance to SANS 1381-4

En[✓]iro-tuff™ Radiant Barrier Commercial / Industrial

Enviro-tuff
203ECO



- Rigid double sided
- Area = 50m²
- Width = 1.25m
- Length = 40m
- R Value range = 2.31 – 2.42 *
- Fire rating = B/B1/2/H only SP

* please contact us should you require further information on the R Value test methods.