

PRATT FOIL COATED THERMAL INSULATION COVER

The cover provides insulation of the safety shower from the effects of solar heating of the stored water within the shower and helps to minimize the water temperature.

The results will differ, due to the varying climate conditions and exposure to the sun, experienced throughout Australia.

The cover will only provide thermal protection for the shower. It is strongly recommended to ensure the water supply to the shower unit is also insulated by either underground installation and/or also requiring thermal insulation cover to the piping to help with water temperature control.

THE KIT INCLUDES:

- 1 x 2m length of 25mm thick foam thermal insulating cover. This is supplied cut into lengths of 220mm, 600mm and 1200mm. Each length is pre-slit to aid installation.
- 1 x 5m length of reinforced foil self-adhesive tape. This is to reseal the joins.

INSTALLATION:

The insulation material is easily cut with a sharp box cutter type knife.

1. Cut a 45 degree angle to one end of the 220mm length of foam tubing. (For top section of shower stanchion).
Suggestion: Have the slit facing downward.
2. Fit to the short horizontal section of the shower stanchion at the top. (For top section of shower stanchion).
3. Cut a 45 degree angle to one end of the 1200mm length of foam tubing.
Suggestion: Have the slit facing to the rear of the shower. This also assists fitting to existing shower units.
4. Measure distance from top of angled end of foam tube to the water inlet connection on rear of shower (approximately 720mm). Cut a 45mm diameter hole in tube to accommodate inlet connection.
5. Fit tubing to upper section of stanchion.
6. Temporarily apply remaining 600mm length of tube to lower section of shower unit from the barrel union downwards.
Suggestion: Have the slit facing to the front of the shower unit. This assists with the fitting of the tubing to the stanchion due to the other connection fittings.
7. Measure location of bowl waste and other connection fittings and cut holes accordingly.
8. Fit tubing to lower section of shower stanchion.
9. Further trimming any section of foam tubing as required to ensure correct fit.
10. Seal all joins with the self-adhesive tape supplied.

Manufactured from cross linked closed cell 25 kg/m³ polyethylene foam with a durable foil facing suitable for operating temperatures up to 105°C
Chemical resistance Very Good per ASTM C871
UV Resistance Excellent per ASTM G155

