

# FIBREGLASS CONSTRUCTION



## Canopy Construction

*Heavy duty 5mm fibreglass construction comprising of:*

1. UV resistant high-gloss finish gel coat 0.5mm thickness
2. 50mm long glass fibre near-isotropic, 40% by weight of laminate
3. Reinforced polyester resin, 60% by weight of laminate



## Roof Rack Pad Reinforcing

*A dual layer of 4.5mm fibre reinforced composite greatly increases the thickness and strength as follows:*

4. Four squares (300 x 300mm x 1.3mm) of coremat positioned in each corner of the shell
5. Coremat covered with 450g/m<sup>2</sup> chopped strand mat (350 x 350mm x 3mm)
6. Glass resin impregnated chopped strand mat feathered into the existing shell