

# Daisy Pool Covers Commercial Pool Cover Specification

### Thermotech™ Foam

Thermal Foam covers are made from a crosslinked closed cell polyolefin foam.

This foam consists of 3 layers; with the foam flame bonded each side to a UV (Ultra Violet) stabilized woven PE (Polyethylene) Canvacon material.

Thermal Foam covers come complete with full edge binding, roller end reinforcing harness and a haul cord, flotation leading end and if needed Piggy-Back as a no cost option.

### **Cover Specifications**

Material thickness 4.5mm

Total height 4.5mm

Thermal resistance (R-value) 0.13 m2/K w

Nominal Weight 585gsm

Material Reversible

Colours Blue, Silver and Green

Warranty 5 year pro rata

#### UltraDome™ bubble covers

Solar Pool Covers are made from commercial grade 525-micron PE (Polyethylene) material as manufactured by Daisy Pool Covers.

Daisy's advanced manufacturing techniques uses super toughened polyethylene containing maximum antioxidants, tougheners and UV (Ultra Violet) inhibitors to resist sun, salt and chemicals.

Daisy UltraDome™ covers are translucent, allowing maximum transmission of warming solar radiation into the pool water while also efficiently insulating against heat escape.

In an outdoor pool, the UltraDome<sup>™</sup> cover will insulate the water overnight and can assist in the heating of the pool if they are on the water during daylight hours.

Bubble covers come standard with full edge binding, end reinforcing, attached over cover, haul cord, flotation pocket with float rod and piggy-back, if needed as a no cost option.

## **Cover Specifications**

Material thickness 525 micron
Thermal resistance (R-value) 0.10m2/K w
Thermal conductivity 0.08 W/mK
Nominal Weight 460gsm
Colour Blue

Warranty 5 year pro rata

It should be noted that lane ropes should be removed when using pool covers, however owners/operators are sometimes reluctant to remove them as it may makes the job onerous, they should at least have their tension released to avoid damage to the covers when dragged on & off over the lane ropes.

