

# UNIQUE & UNRIVALLED CONSTRUCTION QUALITY

Topper International Ltd has over 30 years of experience in thermoplastic engineering and has been awarded the prestigious Horners Award for innovation in plastics design and manufacture. This 'know-how' has enabled Topper to produce superior hulls that are lighter, stiffer, stronger and more consistent than anything else around.

One of the many secrets behind the success story of the Topaz Range lies in the remarkable sophistication and ruggedness of the manufacturing process. Rota-moulding is always very strong - but Topper International have brought a new refinement to the process which remains unmatched.

The hulls are not only stronger, lighter, stiffer and more durable - Topper's unparalleled expertise means uniformity of wall thickness and the perfect strength to weight ratio can be achieved.

The Topaz Range hulls are precision moulded to achieve far higher levels of structural uniformity and consistency than any other sailboat of this type.

Before buying a sailing dinghy it is worth checking what you are getting for your money - In particular; the quality of the hull, the number of features and the quality and specification of fittings and sails. If you base your decision on these factors we are convinced that there can only be one choice.



## THREE LAYER SYSTEM

The trilaminated structural polyethylene construction, with a lightweight honeycomb core, ensures toughness without increasing hull weight:

- Hardseal Metalicene® inner skin.
- Light weight extra strength honeycomb core.
- Exceptionally strong, Metalicene® outer skin.

## MATERIALS

Topper have refused to compromise the quality of the Topaz range by cutting corners on materials or fittings.

The Topaz range of dinghies and catamarans are moulded in expensive Metalicene® polyethylene. This is the highest quality Superlinear polyethylene available. No other sailboat manufacturer uses as high a grade of polyethylene in their boat production.

It is 41% stiffer and lighter than standard polyethylene which is beneficial to boat speed and performance. It is also 25% tougher than standard polyethylene which makes the boats far stronger. The Metalicene® is also fully UV stabilised.

The quality of the plastic used is an important factor which has a direct bearing on how well the boat sails. A stiff and rigid hull will always perform better. The boat will also be stronger and more durable helping to cut down on surface abrasions and increasing the life-span and resale value of the hulls.

## BUILD QUALITY

The precision moulded TRILAM three-ply sandwich is unique to Topper International and guarantees that no other rota-moulded sailboats come even close to the Topaz range in terms of strength, rigidity and durability.

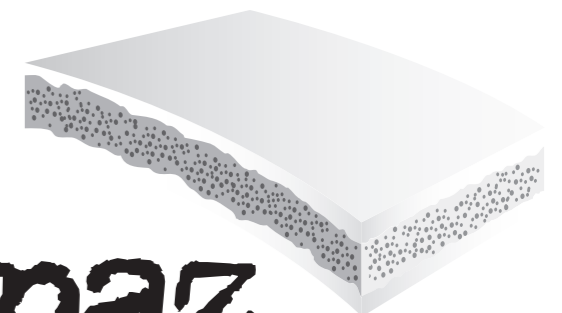
The unrivalled specification of the Topaz range also provides the strongest possible attachment for fittings via brass inserts moulded into the hull structure.

## BUILT-IN BUOYANCY

Masses of buoyancy is built in to the ultra stiff hull which is vital to the sailboats responsive performance on the water.

## THE ULTIMATE HULL

What you get is a beautiful curvaceous hull that performs like a dream, is virtually maintenance free, comes complete with an impressive three year warranty and, in the unlikely event of an accident, is easy to repair.



**topaz**