

PRODUCTS IN ACTION

Cruiser/Racers from Mackman Boats



"Never a Dull Moment" from Mackman Boats

Pictured above is 'Never a Dull Moment', the first in a new series of luxury, Lyons-designed, cruiser/racers from Mackman Boats of Queensland, Australia. The yacht is 15 m LOA and is available in 'Club' and 'Regatta' versions.

The design focus is clearly on performance and, to this end, displacement is relatively light at 11,000 kg.

In order to achieve this design target without sacrificing strength or safety, vacuum-bagged vinylester/E-glass multiaxial/Divinycell sandwich laminates were specified throughout the entire structure. DC-double cut H-grade Divinycell cores were used in order to reduce resin demand, whilst the perforations in the core assisted with the vacuum-bagging into female moulds. As a result the all-up structural weight was kept below 3,000 kg.

Spars are carbon epoxy pre-preg, pressure blown and cured in aluminium tools. The deep-walled boom panels are stiffened with high temperature resistant Klegecell TR grade core material. The interior is practical but very luxurious, featuring lightweight Divinycell sandwich panels veneered with Brazilian maple.

