

Fusion Kits are FREE ??

I received an email last week from a person that had spent time calculating the cost of building a Catamaran to the Hull and Deck stage.

He says to build to Hull and Deck Stage, a 40 foot conventional Kit Catamaran, takes 3 people at least 6 months to build, fair and paint, (to a reasonable standard) add to this rent, power and insurance and you will have spent approximately \$150,000Au. THIS DOES NOT INCLUDE ANY MATERIALS. And as he says, in the end he will still have a Kit boat.

After calculating the assembly time of the Fusion he said he believes the Fusion 40 sailing kit would save the initial price of the kit, and he would finish up with a production moulded, gelcoat and fibreglass boat.

Whatever the outcome, a buyer must do his homework thoroughly as a Cruising Cat is a big commitment.



Sydney Boat Show Starts this month!

Yes the Sydney Boat Show is from the 31st of July through to the 5th of August and we would like to thank Kaye and Greg White for allowing us to use their beautifully finished Fusion 40 "Kalani".



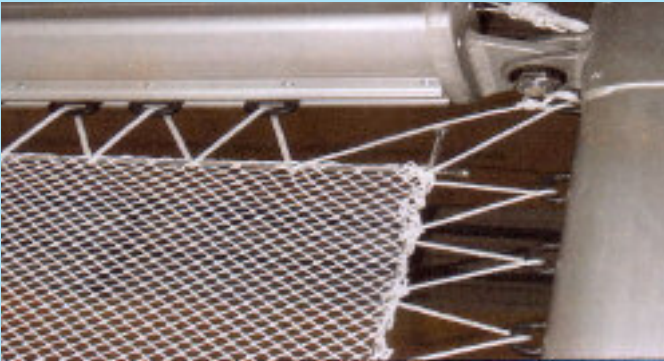
Kaye and Greg are the NSW sales Agents for Fusion, and their boat is a showpiece for their other business, which is Caporns of Brookvale.



NETS

This is an area where so many Catamarans are let down. Not necessarily the strength of the net, but the manner in which it is attached to the Boat.

I think the worst examples of this, on production boats, has to be the French boats, such as this pic shows.



It is so easy to fit bolt rope track to 3 sides and using slugs on the forebeam to tension the net.

Installing the nets, you simply slide the aft end into the boltrope track aft, then place the forward ends of the net in the 2 side boltrope tracks. Because the hulls taper outward, this helps tension the net as it is pulled forward towards the forebeam.

By using the various examples of 'fixing' shown on the Fusion website under "NETS" you can learn how to fix the net to the slugs on the forebeam, and gain excellent tension and also look aesthetically pleasing, as the pic below shows..

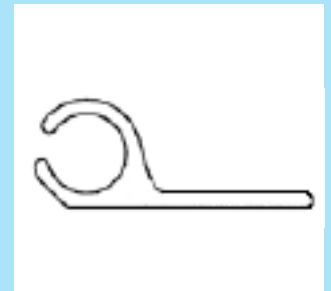


BOLT ROPE TRACK:

In Australia, you can purchase track from AllYacht Spars, similar to this:

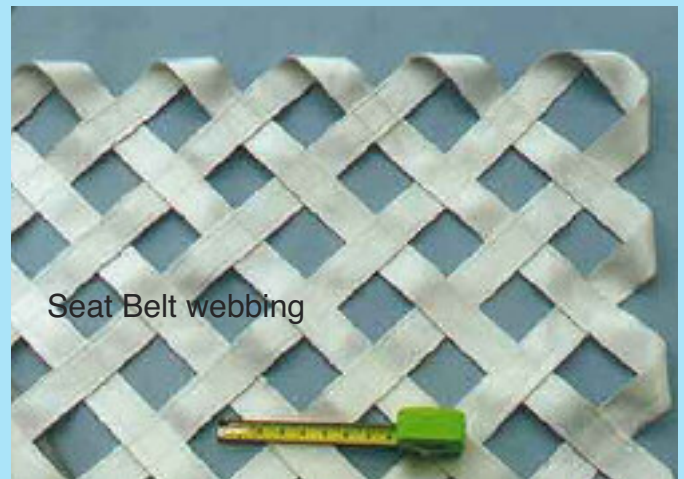


Other types available :



NET TYPES:

Seat Belt webbing has been very popular as this allows for 50 mm holes and is nice to lay on. You must make sure that the manufacturer uses the very best UV resistant cotton when sewing the crossovers, as this will fail in 2 to 5 years otherwise.



Probably the most common has been Ferrari Netting which is a plastic reinforced fabric and in Australia costs about \$1000 a set.

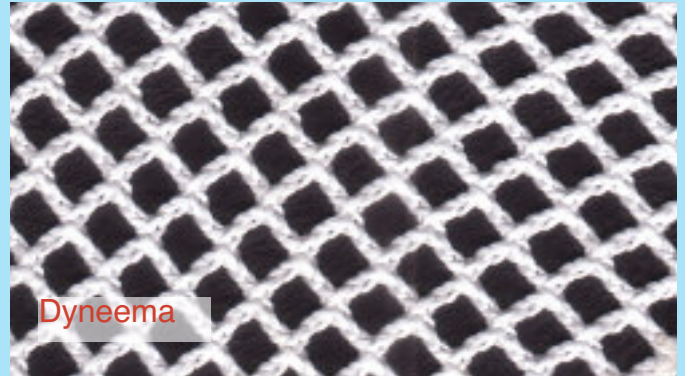
See next page:

Trampolines Cont.



A recent addition is Dyneema Synergy Trampoline Netting, which is white and has been tested for 10 years with no visible deterioration. It is soft, pliable

and up to 15 times stronger than steel (it is light, and actually floats).



In Australia it is available from:
www.synergytextiles.com

DOORS

The large opening in the Saloon doorway has provided some interesting outcomes as doors go. I thought it time again to discuss the original ideas and also show some of the doors that have been manufactured and installed on Fusion 40s.

The initial idea was to have 3 separate leaves which enclosed the whole area, these could be then opened



At Rest



Secure

as pic. 1 when at sea, then 2 and 3 at rest, a very good example of this is "Intrigue" as shown in these pics.

Book your Power Cat demonstration now.

DOORS Cont.

Another novel approach is this one from the USA, which uses gas struts to raise the fill panel into the Cockpit roof. When the panel is down, access can still be made through the conventional door, which has its own screen door fitted.



Some opt for the pre-m ade Aluminium doors:



Whilst others prefer to make their own (these doors have been working successfully on a Charter Fusion for 3 years). The opening is taken up with 4 Acrylic Panels, the two outer ones are fixed and the inner two are hinged in the centre and Bi-fold back to the Star-board side.

If you would like more information or larger photos of any items discussed on these pages please contact Jim Gard at the Australian office

Brent Woods has the most travelled Fusion 40 to date. "Eylandtime" will be launched this Thursday, following a road trip from Mackay to Proserpine where the interior was completed by CJ Driver Marine, and then following another trip down the highway, it will become the first Fusion to be launched in Bowen, Queensland.



FUSION

KIT CATAMARANS

ROGER GALE — “Assembly King”

Most owner builders in Australia know Roger, he is a powerhouse when it comes to the Fusion Kit assemblies, and to date he has been involved in more than 20 Kit builds, with recent trips to Canada, France, Thailand and the Phillipines he is spreading the “Gospel by Fusion”, Internationally.

With the right tools and some good offsiders, Roger can have a Fusion 40 out of the Containers and the components assembled in approx 14 days.



These pictures were taken at Fusion Med's facility assembly in La Ciotat, France



BENEFITS OF MINI KEELS

We receive many emails asking if the Fusion 40 can be beached safely. The answer of course is yes, as these pics show the Fusion 40 sits comfortably on her sacrificial mini keels and depending on the type of beach as to how far she may settle into the mud, but don't worry as she was designed to do sit like this.



SYDNEY BOAT SHOW July 31 - August 5

Nothing Compares to the aesthetics of a Laid deck

1993 was the year that changed my families direction, after 8 years on the water, we decided to build a 46ft Cruising Catamaran.

We purchased all of the Hull, deck and interior materials from a company in Brookvale, NSW called Caporn Marine.



15 years later, the owners of Caporns, Greg and Kaye White decided to build their own Cat, and guess what, they chose a Fusion 40 Kit. During its construction they developed templates etc of many of the more challenging components, such as doors, windows, settees, tables and also the cockpit laid teak Floor. Pictures show the beautiful floor which is delivered in 2 sections for the cockpit, and 6 separate easy to manage, pieces to cover the 2 Cockpit aft steps.

The cost of the Burmese teak deck, ready to lay is \$8,800 inc GST ex Brookvale. If you would like to contact Greg and Kaye regarding any of the other products, email me and I will forward you their contact details. This way we will reduce the amount of "Spam" they may receive in the future.

