

Cabin hatch (Magic Carpet)



Photo: Credit Wally Yachts.

Magic Carpet is a Wally yacht through and through. The construction of the Magic Carpet was chosen in order to gain ABS A1 certification, her size and weight were both very strictly controlled. Most of the parts are in composite in adding very little weight.

WHY?

Marine Technique Méditerranée (MTM) in France had the unique opportunity to re-design the cabin hatch for the Magic Carpet. In order to fulfill this job MTM decided to go for the Parabeam® 3D Glass Fabric. The fabric is easy to work with and results in an enormously light weight and stiff sandwich construction. The Parabeam® has been covered with Hexcels' Texalium to make it more pleasant for both to the touch and for the eye.

What's next?

Besides this cabin hatch MTM does produce several high-end applications with Parabeam like motor covers, decks seatings and more.

Applications	Technical data	Remarks/ Comments
<ul style="list-style-type: none"> - Cabin hatch - Fly bridge - Swimming platform - Interior panel 	Finish: Texalium® Core: ParaGlass/10 Skins: Biaxial E-Glass Resin: Polyester	<i>"easy to work with and results in enormous light weight and stiff construction"</i> : MTM
Parabeam® substitutes	Why Parabeam®?	Reference
<ul style="list-style-type: none"> - Plywood - Balsa - Foam 	<ul style="list-style-type: none"> - Light weight - Stiff - Labor saving 	Marine Technique Méditerranée www.mtm-composites.fr Wally Yachts www.wally.com



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