



SMAR-AZURE: THE INNOVATIVE SOFTWARE

OLIMPIC SAILS uses **SMAR-Azure** as its software for designing sails.

SMAR-Azure is a complete program making it possible to design the sail's volume (fig. 1) and also plan the lay of the sail's fibres, choosing type, density and position of every single fibre (fig. 2).

At this point, the position of the hoisted sail on the yacht is simulated (fig. 3) and a precise fluid, dynamic and structural analysis of the product as designed is effected (fig. 4).

Only after this process has been terminated is the Olympic sail put into production, the base membrane being laminated using a new and completely automated system. The re-sult is a unique, versatile product that is exceptional in terms of its hard-wearing and long-lasting nature.

