



Manufacture:	Delta Data Ltd Vojnoviceva 28, 10000 Zagreb, Croatia
Product description:	Deltex PLW composite panel is constructional composite designed as material for smaller boats hull construction, interior and exterior decoration and construction. Quality: low weight, water resistant, possibility of cured shape, do not rot and do not create bad moisture odors, do not favor the development of fungi and mold, excellent thermal isolator, excellent sound and noise isolator, great panel dimensions, easy to maintain, wear resistant, the durability is guaranteed.
Dimensions:	3000 x 1520 x 8 mm (standard format– other formats on special request*)
Weight:	app 5 kg/m ² app 25 kg/panel (4,56 m ²)
Product structure:	
Base: (panel base)	Foamed PVC rigid panel in thickness 5 mm (base thickness from 3-10 mm*) Flammability class: B1 (acc DIN 4102-01) Colour: white. Temperature stability: from -10 °C to +78°C without any instability in dimensions and hardness.
Glue: (at panel manufacturing)	1-Component PU glue D4 waterresistant class (acc DIN EN 204) Glue colour: jellow
Veneer:	Natural veneers in thickness 1,5 - 2,5 mm (teak, mahogany, wenge, oak, ...(more than 70 kinds)
Technical data:	
Tool processing:	Processing with hand or power tools for wood or metal
Montage:	<ul style="list-style-type: none">- with screws and/or glue- do not work on open sun or at higher temperatures from 25 °C- type of glue depending on the substrate you are applying Deltex panels (eg. SIKAFLEX 298).- mandatory use of SIKA PRIMER 215.- the protective PVC film must be downloaded from the background before gluing- always grind background of panel with coarse sandpaper grit P20 to P80 (by hand or machine)- always remove dust (vacuumcleaner suction) and clean with acetone- must be loaded evenly according to Technical sheets for SIKA product (glue)- always ask for Technical Sheets from glue manufacturer
Protection at work:	Common measures for the protection at work in the use of cutting and grinding tools and machinery
Waste management:	The product is mixed natural wood composition and PVC. Possible recovery.
Storage:	Storage required horizontal position (laid panels) Do not storage or work on open sun or near heat source. Storage temperature from -5°C till + 20°C Storage space humidity is irrelevant.
The purpose of the product:	Deltex PLW applies where demands for constructional material increased such as in low weight, moisture resistance, and easy maintenance, with special emphasis on an exclusive arrangement (shipbuilding, hulls of small vessels, all types of furniture, walls, doors, etc.
Resistance:	As any wooden material Deltex is sensitive on mechanical damage.
Permitted deviations and tolerance:	Permitted deviations and tolerance upon Croatian Register of Shipbuilding (CRS) legal norms and standards. Weight: +/- 10%. Dimensions: with and length: +/- 4 mm, thickness +/-0,5 mm Genuine angularity: +/- 1,5mm for 1 length meter Veneer quality: wood is natural material liable to deviations due to moisture and temperature conditions. Distances between veneer sheets that can be visible, but not greater than 1 mm, are common and allowed.
Maintenance:	Usual products for maintenance lacquered surfaces.

Please contact us for further information.

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