

# SVEZA GAS

SVEZA Gas NO96 is a high quality 100% birch plywood to be used in NO96, NO96 L03 & L03+ and Mark III cargo containment systems designed by GTT for LNG transportation and storage.



## Key benefits

- 01 **Certified by GTT. 100% birch plywood**
- 02 **Certified by DNV, ABS, Lloyd's, Bureau Veritas**
- 03 **Enhanced quality control at every stage of production**
- 04 **Superior strength characteristics**
- 05 **Any size from A4 format to 1525x3050 mm**
- 06 **Delivery on time**

## Technical specifications

Standard sizes, length x width, mm	Any size from A4 format to 1525x3050 mm
Thickness	From 4 mm
Face veneer grades	BB/BB, BB/WG и WG/WG

## Thickness characteristics

**SVEZA Gas Mark III**  
certified M3010 (Mark III system)

DIMENSION	THICKNESS, MM	VALUE	
Ultimate strength in shearing through adhesive layer, MPa (in original condition and after 3 thermal shocks), average, MPa	6,5, 9, 12, 15, 21, 30	≥3,5	
	24, 35, 92	≥2,5	
	6,5, 9, 12, 15, 21, 30, 24, 35, 92	≥1,4	
Ultimate strength in shearing through adhesive layer, MPa (after boiling), average, MPa	6,5, 9, 12, 15, 21, 30, 24, 35, 92	≥1,4	
	lengthwise and crosswise	12, 18	≥30
	lengthwise	30	58
Static bending strength, MPa	crosswise	30	50
	lengthwise and crosswise	6,5	40
The limit of the tensile strength, average, MPa	lengthwise	9, 12, 15	60
	crosswise	9, 12, 15	40

**Gas NO96 и NO96 L03 & L03**  
certified M3502 (NO96) and M3513 (NO96 L03 & L03+)

DIMENSION	THICKNESS, MM	VALUE	
Ultimate strength in shearing through adhesive layer, MPa	NO96	6,5-35	≥1
	NO96 L03	35-42	≥1
Static bending strength, average, MPa	Crosswise	6,5-35	≥50
		6,5-9	≥80
	Lengthwise	12	≥75
		15	≥70
		21	≥65
		24	≥61
Compressive strength parallel to the bonding plane, MPa	NO96 L03	30	≥58
		35	≥56
		35-42	≥28