

KEY REASONS FOR OUR SUCCESS

STABLE BIG VOLUMES OF BIRCH PLYWOOD

- 34 826 containers (40') of birch plywood annually (1 288 573 m³ = 34 826 (40'))
- 6 plywood mills located in the regions with high accessibility to raw material
- Main sizes of plywood: 5×5, 4×8, 8×5, 5×10

HIGH QUALITY PRODUCTS

- 100% birch veneer
- Modern machinery from the world leaders in wood processing
- Regular tests to monitor products performance

FSC-CERTIFIED PLYWOOD

- SVEZA is committed to responsible use of forest resources, which is confirmed by international FSC certificates

PERSONAL MANAGER FOR EACH CUSTOMER

- Responsible attitude and well-established communication from manager to the client

MARKETING CUSTOMER SUPPORT

- Cooperative promotional programs: exhibitions, advertising, conferences, PR



SVEZA[®] GAS N096

100% BIRCH PLYWOOD
SPECIALLY DESIGNED
FOR LNG CARRIERS



DIN 68705-3 -
BFU 100 - MPA HB



EN 13986
FPC is certified
by Notified Body 1075 -
MPA Bremen



The mark
of responsible forestry



ATCM 93120

www.sveza.com

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The world leader in birch plywood
production

WWW.SVEZA.COM

SVEZA[®] GAS N096


High quality birch plywood to be used in N096 cargo containment systems designed by GTT for LNG transportation and storage

MANUFACTURED BY THE CERTIFIED MILL
IN FULL ACCORDANCE WITH GTT M3502 SPECIFICATION




CUT-TO-SIZE FROM
A4 FORMAT TO 1525 × 3050 MM

SPECIAL SERVICE
FOR SHIPBUILDERS



QUICK REPLACEMENT
OF REJECTED PANELS



QUICK RESPONSE
TO CUSTOMER REQUEST
WITHIN 24 HOURS



50 DAYS
CONTAINER
DELIVERY TIME - 50 DAYS*



PRODUCTION SITE CLOSE TO
SEA PORT**

* Other types of delivery are possible upon the customer request.
** Other types of connections are possible upon the customer request.



STRICT REQUIREMENTS
TO CORE VENEERS QUALITY

BB/BB grade.
Knot holes ≤ 30mm, open cracks ≤ 5mm wide.
False heartwood – within 25%, no splicing.



SUPERIOR
BONDING
STRENGTH



ULTRASONIC
QUALITY CONTROL

Controlled by GreCon 30-inline system to ensure quality of the whole sheet even close to its edges.

KEY BENEFITS:

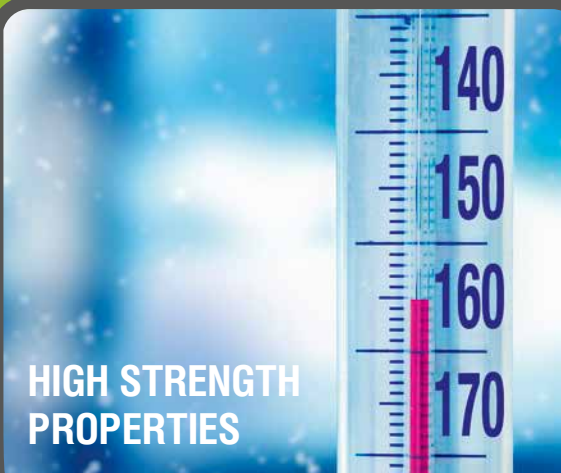


100%
BIRCH PLYWOOD



SOLID PACKAGING

Ensures safety of the product during transportation and storage.



HIGH STRENGTH
PROPERTIES

Remain stable for a long time even under extremely shocking temperature (-160°C).

INTRINSIC CHARACTERISTICS FOR THICKNESSES CERTIFIED UNDER N096 (M3502 REV A) STANDARD

Nominal thickness of plywood, mm	Shearing strength by tensile loading, MPa	Lengthwise		Crosswise	
		Ultimate static bending strength along the grain of face veneers, R average, MPa	Modulus of elasticity in static bending along the grain, E average, MPa	Ultimate static bending strength against the grain of face veneers, R average, MPa	Modulus of elasticity in static bending against grain, E average, MPa
6.5 mm	≥ 1.0	≥ 80	≥ 7500	≥ 50	≥ 4000
9 mm	≥ 1.0	≥ 80	≥ 7500	≥ 50	≥ 4000
12 mm	≥ 1.0	≥ 75	≥ 7500	≥ 50	≥ 4000
15 mm	≥ 1.0	≥ 70	≥ 7500	≥ 50	≥ 4000
21 mm	≥ 1.0	≥ 65	≥ 7500	≥ 50	≥ 4000
24 mm	≥ 1.0	≥ 61	≥ 7500	≥ 50	≥ 4000
30 mm	≥ 1.0	≥ 58	≥ 7500	≥ 50	≥ 4000
35 mm	≥ 1.0	≥ 56	≥ 7500	≥ 50	≥ 4000

DIMENSIONAL CHARACTERISTICS FOR THICKNESSES CERTIFIED UNDER N096 (M3502 REV A) STANDARD

Nominal thickness of plywood, mm	6.5 mm	9 mm	12 mm	15 mm	21 mm	24 mm	30 mm	35 mm
Length tolerance, mm	± 3	± 3	± 3	± 3	± 3	± 3	± 3	± 3
Width tolerance, mm	± 3	± 3	± 3	± 3	± 3	± 3	± 3	± 3
Thickness tolerance, mm	± 0.4	± 0.5	± 0.5	± 0.5	± 0.5	± 0.5	± 1.5	± 1.5

CERTIFIED BY

