

SVEZA FLEX

SVEZA FLEX IS 100% BIRCH PLYWOOD WITH SPECIAL PANEL STRUCTURE FOR USE IN THE CONSTRUCTION AND LINING OF COMPLEX STRUCTURES

+380%

+380% SHEAR STRENGTH

+250%

+250% STATIC BENDING STRENGTH ALONG THE GRAIN

+250%

+250% MODULUS OF ELASTICITY IN STATIC BENDING ALONG THE GRAIN

*Across-the-grain standards do not apply to SVEZA Flex

SVEZA FLEX COATED

TECHNICAL SPECIFICATIONS

Panel sizes, LxW, mm [ft]	1220x2440x1220 [4x8x4], 1250x2500x1250 [4x8x4]
Thickness, mm	6, 9, 12, 15
Surface	F/F [smooth/smooth], F/W [smooth/mesh], Kraft
Film density, g/m ²	120
Wear resistance [Taber value]	350R, not applicable to the Kraft surface
Formaldehyde emission class	E1
Water resistance	High
Density, kg/m ³	640-700
Moisture, %	5-12
Edge treatment	Water resistant acrylic coating

SVEZA FLEX UNCOATED

TECHNICAL SPECIFICATIONS

Panel sizes, LxW, mm [ft]	1220x2440x1220 [4x8x4], 1250x2500x1250 [4x8x4]
Thickness, mm	4, 6, 9, 12
Surface	Surfaced on both sides [S2S] or not surfaced on both sides [NS2NS]
Grade	BB/BB, CP/CP, CP/C
Glue	WBP [Exterior]
Formaldehyde emission class	E1
Density, kg/m ³	640-700
Moisture, %	5-12
Edge treatment	Water resistant acrylic coating

COMPLIANCE



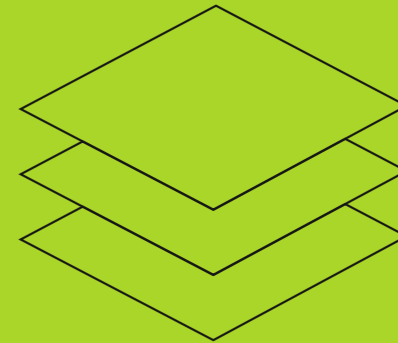
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VOLUNTARY CERTIFICATION

 **SVEZA**

SVEZA FLEX



100% BIRCH PLYWOOD WITH SPECIAL PANEL STRUCTURE FOR FLEXIBLE FORMWORK APPLICATIONS: COLUMNS, TUNNELS, ETC.

COMPLIANCE

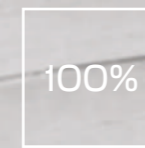


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M1

 **SVEZA**

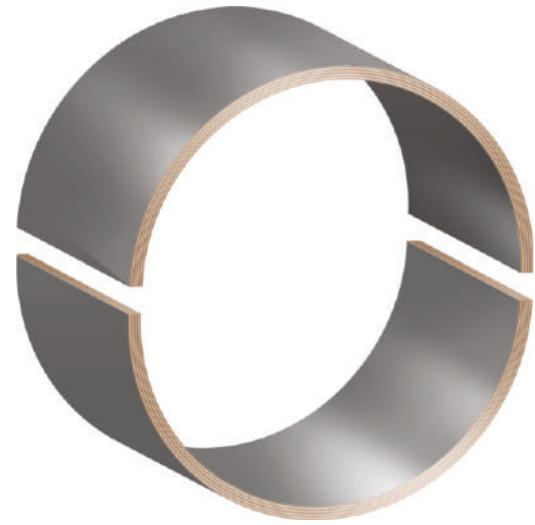
100% BIRCH PLYWOOD



FLEXIBLE



SVEZA.COM



SVEZA FLEX COATED

Flexible film-faced plywood with a wide adjustment range, from $R=0.8$ m to ∞ depending on the thickness, for use in the construction of bent and curved concrete shapes with special surface requirements.

SVEZA Flex helps implement large-scale complex construction projects faster and easier.

- 01 100% birch plywood
- 02 Flexible panel
- 03 Very little preparation on construction site
- 04 Multiple reuses
- 05 Wear-resistant surface
- 06 Moisture-resistant coating
- 08 Smooth concrete surface after formwork removal
- 07 Edges sealed against moisture



SVEZA FLEX UNCOATED

Flexible plywood with a wide adjustment range, from $R=0.3$ m to ∞ depending on the thickness, for use in the construction and lining of complex structures. It bends to any radius down to 0.3 m without extra treatment or force.

- 01 100% birch plywood
- 02 Flexible panel
- 03 Very little preparation on construction site

APPLICATIONS



COLUMNS



TUNNELS



EFFLUENT TREATMENT FACILITIES



CULTURAL AND SPORTS FACILITIES



CURVILINEAR FACADES AND BUILDING ELEMENTS



SMALL DIAMETER POLES



COMPLEX ARCHITECTURAL STRUCTURES



HARDSCAPE PROJECTS