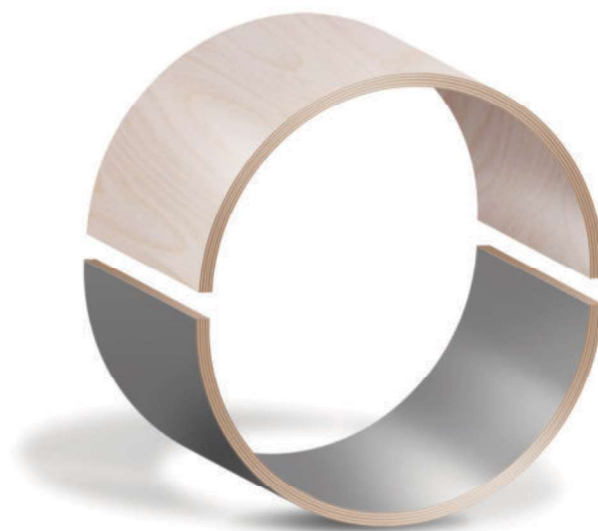


SVEZA FLEX

Sveza Flex Uncoated – a flexible plywood with a wide adjustment range, from $R=0.3$ m to ∞ [depending on the plywood thickness]. It is used in the construction and the lining of intricately shaped facilities.

Sveza Flex Coated – a flexible film-faced plywood with a wide adjustment range, from $R=0.8$ m to ∞ [depending on the plywood thickness]. It is used in the construction of complex, curvilinear structures with special surface requirements after framework removal.



Key benefits

- 01 **Special flexible panel structure**
- 02 **Minimal reworking on site**
- 03 **Water-resistant edges**
- 04 **Improved water-resistant coating**
- 05 **Smooth concrete surface after removing formwork**
- 06 **Strong adhesion to concrete**
- 07 **Reusable application**
- 08 **Durable surface**

Technical specifications

	SVEZA FLEX COATED	SVEZA FLEX UNCOATED
Standard sizes, length x width, mm [ft]	1220x2440x1220 [4x8x4] 1250x2500x1250 [4x8x4]	1220x2440x1220 [4x8x4] 1250x2500x1250 [4x8x4]
Thickness, mm	6, 9, 12, 15	4, 6, 9, 12
Surface type	F/F, F/W	S2S/NS2NS
Formaldehyde emission class	E1	E1
Density, kg/m ³	640-700	640-700
Moisture content, %	5-12	5-12
Edge sealing	Waterborne acrylic paint	-
Produced under STO.*		

Strength specifications

DIMENSION		THICKNESS, MM	VALUE
Ultimate static bending strength, min MPa	along the grain of face veneers	9-40	60
	against the grain of face veneers		30
Ultimate tensile strength along the grain, min MPa		3-8	30
Static bending elasticity modulus, min MPa	along the grain	9-40	6000
	against grain		3000

* For STO visit "Certificates" section of website.