

SVEZA FLEX[®]

SVEZA FLEX IS 100% BIRCH PLYWOOD WITH A SPECIAL PANEL STRUCTURE USED IN CONSTRUCTION AND IN THE LINING OF INTRICATELY SHAPED FACILITIES.

+ 380%

SHEAR RESISTANCE IN THE ADHESIVE LAYER

+ 250%

STATIC BENDING STRENGTH ALONG THE GRAIN

+ 250%*

ELASTIC MODULUS DURING STATIC BENDING ALONG THE GRAIN

*As compared to the values for 12 mm; characteristics across the grain are not standardized.



SVEZA FLEX COATED PLYWOOD SPECIFICATIONS

Length × width (mm, ft)	1220×2440×1220 (4×8×4), 1250×2500×1250 (4×8×4)
Thickness (mm)	6,9,12,15
Surface type	Smooth/smooth (F/F), smooth/mesh (F/W), Kraft
Density (g/m ²)	120
Wear resistance, rotations in the Taber test	350, not rated for Kraft
Formaldehyde emission class	E1
Water resistance	High
Density (kg/m ³)	640-700
Moisture (%)	5-12
Edge treatment	Waterborne acrylic paint



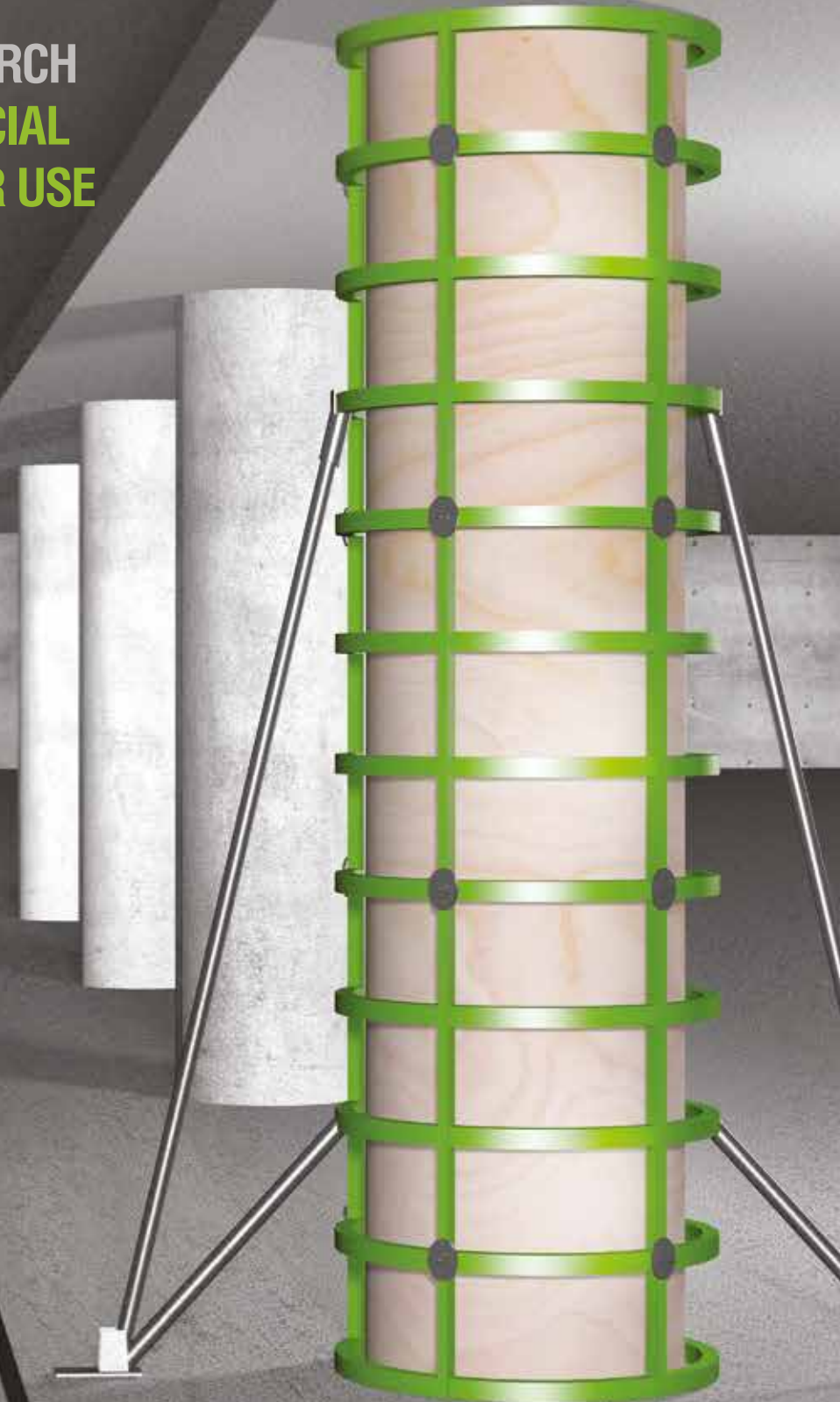
SVEZA FLEX UNCOATED PLYWOOD SPECIFICATIONS

Length × width (mm, ft)	1220×2440×1220 (4×8×4), 1250×2500×1250 (4×8×4)
Thickness (mm)	4, 6, 9, 12
Surface type	Both sides sanded S2S/both sides unsanded NS2NS
Grade	BB/BB, CP/CP, CP/C
Glue type	FSF
Formaldehyde emission class	E1
Density (kg/m ³)	640-700
Moisture (%)	5-12
Edge treatment	Waterborne acrylic paint

SVEZA FLEX[®]



SVEZA FLEX IS 100% BIRCH PLYWOOD WITH A SPECIAL PANEL STRUCTURE FOR USE IN COLUMN/TUNNEL FORMWORK



SVEZA
A WORLD LEADER IN PLYWOOD PRODUCTION

WWW.SVEZA.COM



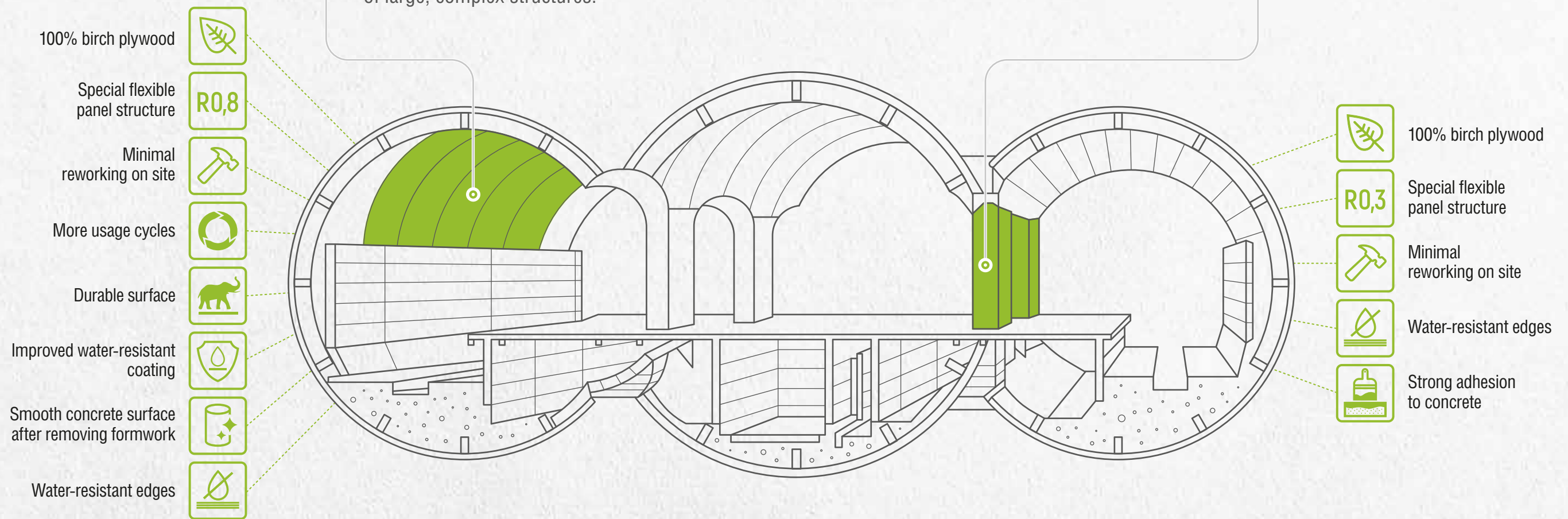
SVEZA[®] FLEX COATED

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. SVEZA Flex plywood simplifies and significantly speeds up the construction of large, complex structures.



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. This plywood can be adjusted to fit any radius down to 0.3 m, without additional reworking or increased mechanical pressure.



APPLICATIONS



COLUMNS



TUNNELS



TREATMENT PLANTS



SOCIAL/SPORTS VENUES

APPLICATIONS



CURVILINEAR FACADE AND BUILDING ELEMENTS



SMALL-RADIUS POLES



INTRICATELY SHAPED ARCHITECTURAL FACILITIES



OUTDOOR STRUCTURES