

TECHNICAL SPECIFICATIONS

Panel sizes, L×W, mm [ft]	1220×2440×1220 [4×8×4] 1250×2500×1250 [4×8×4]
Thickness, mm	18, 21
Surface	F/F [smooth/smooth]
Wear resistance [Taber value]	350
Formaldehyde emission class	E1
Water resistance	high
Density, kg/m ³	640-700
Moisture, %	≤14
Edge treatment	waterborne acrylate paint

Manufactured to STO 'Film-Faced Birch Plywood'. The STO document is available in the Documents section at www.sveza.com.

STRENGTH VALUES

Static bending strength, min MPa	along the grain of the face veneers	60
	across the grain of the face veneers	30
Modulus of elasticity in static bending, min MPa	along the grain	6,000
	across the grain	3,000

SIZE TOLERANCES

Panel length/width, mm	Tolerance, mm
1220/1250	±3.0
2440/2500	±4.0

THICKNESS TOLERANCES

Panel thickness, mm	Plies	Tolerance, mm
18	13	+0.7; -0.9
21	15	0.0; -1.1

NUMBER OF PANELS IN BUNDLE

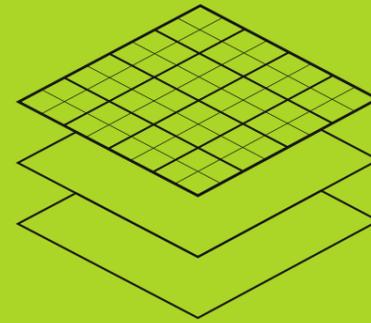
Size, mm	Panel thickness, mm	Bundle height, mm			
		400		600	
		Panels in bundle, pcs	Bundle volume, m ³	Panels in bundle, pcs	Bundle volume, m ³
1220×2440×1220	18	22	1.179	33	1.768
	21	19	1.188	29	1.813
1250×2500×1250	18	22	1.238	33	1.856
	21	19	1.247	29	1.903

LOADING CAPACITY STANDARDS

Size, mm	Bundle height, mm	Semi-trailer	
		Number of bundles	Volume, m ³
1220×2440×1220	400	24	29
	600	16	29
1250×2500×1250	400	23-24	29-30
	600	16	30

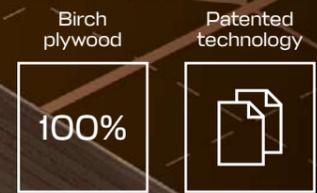


SVEZA DECK 350



SVEZA DECK 350 IS THE GRID RULED SHUTTERING PLYWOOD

MARKING COMES IN HANDY



SVEZA DECK 350

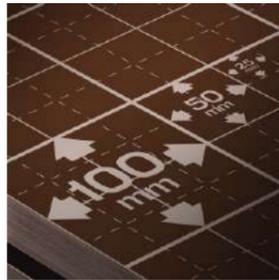
SVEZA DECK 350 OFFERS THE FOLLOWING ADVANTAGES OVER CONVENTIONAL FILM-FACED PLYWOOD*:

SVEZA Deck 350 is special film-faced plywood with 25, 50, and 100 mm grid ruling on the surface, specifically designed for slab formwork applications. The grid ruling makes it easy to mark and cut the plywood panel, and arrange rebar, thus reducing labor in the construction site**.

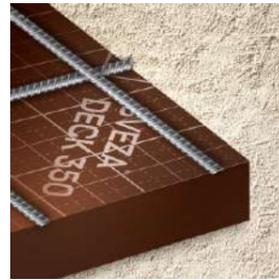
The grid ruled plywood production technology is patented***.

The edges of SVEZA Deck 350 are covered with special waterborne acrylate paint with low water permeability. The panel is made of 100% birch wood and has excellent strength characteristics. The surface is sanded and coated with a wear-resistant material [Taber value 350R].

GRID RULING



25, 50, 100 mm.
Easy to mark and cut



Easy to lay rebar
and install rebar chairs



Easy to cut into extensions
and cut square corners



Saves time and labor

EDGES



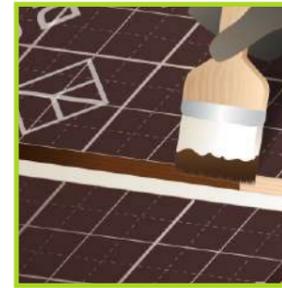
Edges sealed with special
paint against moisture

PACKED AS STACKS ON WOODEN BLOCKS



Up to 20% less time
for unpacking

TIPS TO MAKE SVEZA DECK 350 LAST LONGER:



When cutting the panel,
protect the cut edges with
special paint such as
TEKNOS Teknol JRM
(Finland) or a sealer to
prevent swelling from
moisture.



Fill all holes drilled during
installation with silicone
adhesive to prevent swelling
from moisture.



When removing the
shuttering, be careful not to
drop the plywood panels
and not to drag them on the
ground.



Inspect your formwork after
removing and clean off
concrete residue. Avoid
reusing severely damaged
panels. Lightly damaged
panels can be used for
making extensions.



Carefully stack the panels
to be used for forming the
upper floors and lift the
stack with a crane.

For extra tips and advice how to prolong the service life of SVEZA Deck 350 refer to 'Recommendations on Transportation and Storage of SVEZA Film Faced Birch Plywood' in the Documents section at www.sveza.com.

A comparative experiment carried out in Moscow showed that SVEZA Deck 350 helped save more than 170 hours in a project to build a 16-storey apartment block with 3 entrance halls.

* Conventional film-faced plywood is water-resistant plywood made with PF adhesive and faced with phenolic film without grid ruling.

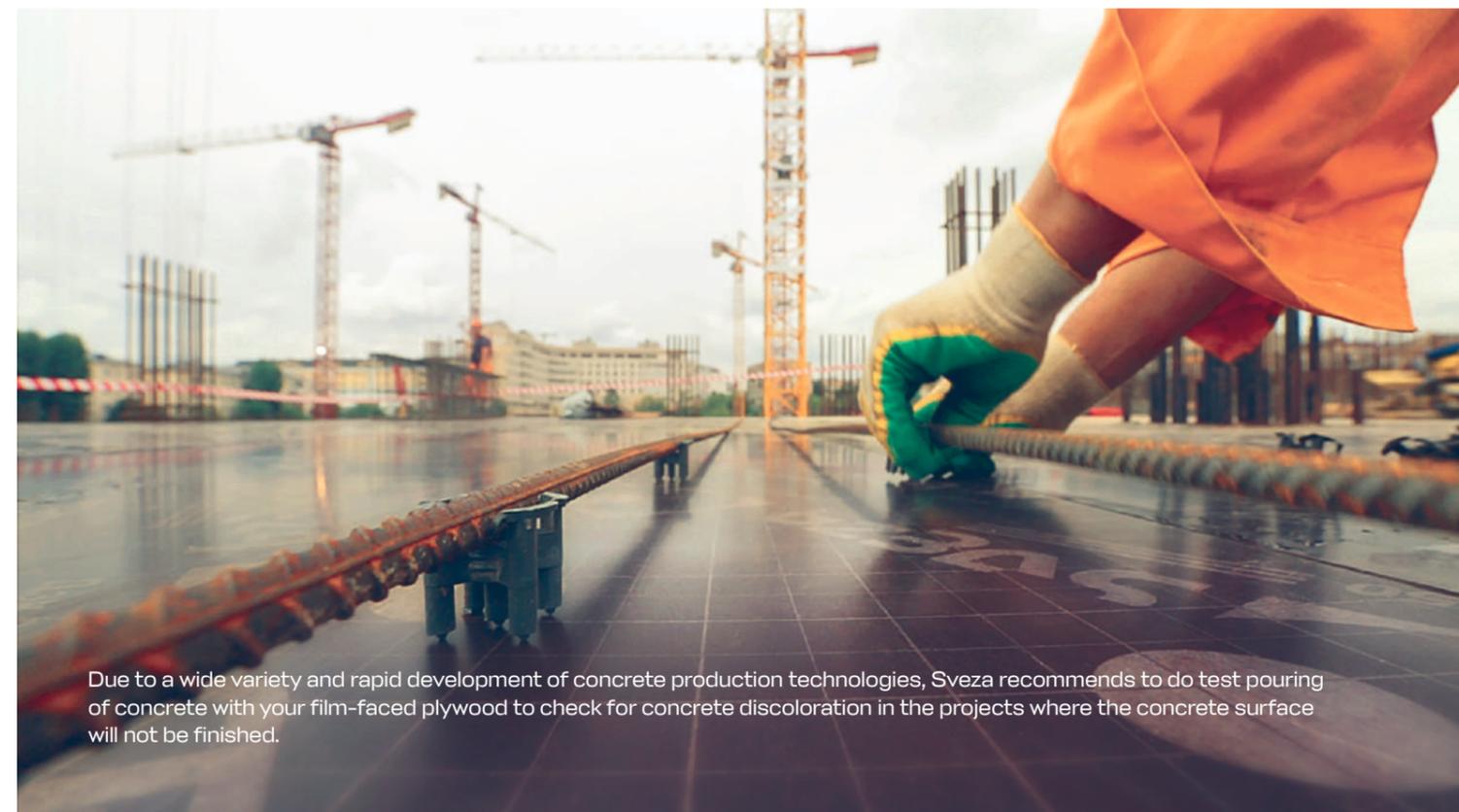
** Watch the video 'Saving time with SVEZA Deck 350' on YouTube.

*** Registered with the Russian State Utility Models Register on January 20, 2015. Russian Federation Patent No. 150519.

COMPLIANCE



CARB



Due to a wide variety and rapid development of concrete production technologies, Sveza recommends to do test pouring of concrete with your film-faced plywood to check for concrete discoloration in the projects where the concrete surface will not be finished.