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/m³	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, m³	Panels in bundle, pcs	Bundle volume, m³
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

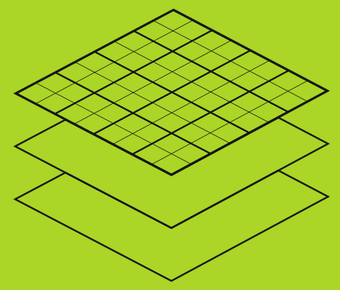
Size, mm	Bundle height, mm	Semi-trailer	
		Number of bundles	Volume, m³
1220×2440×1220	400	24	29
	600	16	29
1250×2500×1250	400	23–24	29–30
	600	16	30

COMPLIANCE

CE CARB M1 EMISSION CLASS FOR BUILDING MATERIAL PG ДОБРОВОЛЬНАЯ СЕРТИФИКАЦИЯ VOLUNTARY CERTIFICATION

SVEZA

SVEZA DECK 350



SVEZA DECK 350 IS THE GRID RULED SHUTTERING PLYWOOD

COMPLIANCE

CE CARB M1 EMISSION CLASS FOR BUILDING MATERIAL

SVEZA

MARKING
COMES IN HANDY

Birch plywood

100%

Patented technology

SVEZA.COM

SVEZA DECK 350

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

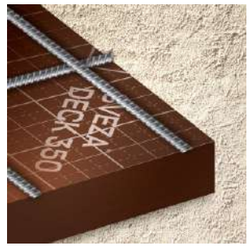
SVEZA Deck 350 is special film-faced plywood with 25, 50, and 100 mm grid ruling on the surface, specifically designed for slab formwork applications. The grid ruling makes it easy to mark and cut the plywood panel, and arrange rebar, thus reducing labor in the construction site**.

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

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.

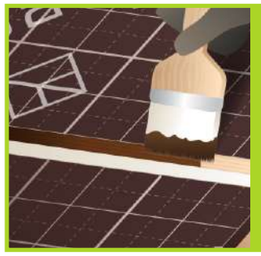
* Conventional film-faced plywood is water-resistant plywood made with PF adhesive and faced with phenolic film without grid ruling.
** Watch the video 'Saving time with SVEZA Deck 350' on YouTube.
*** Registered with the Russian State Utility Models Register on January 20, 2015. Russian Federation Patent No. 150519.

COMPLIANCE

CE CARB M1 EMISSION CLASS FOR BUILDING MATERIALS ДОБРОВОЛЬНАЯ СЕРТИФИКАЦИЯ VOLUNTARY CERTIFICATION

SVEZA

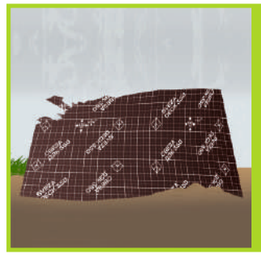
TIPS TO MAKE SVEZA DECK 350 LAST LONGER:



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.

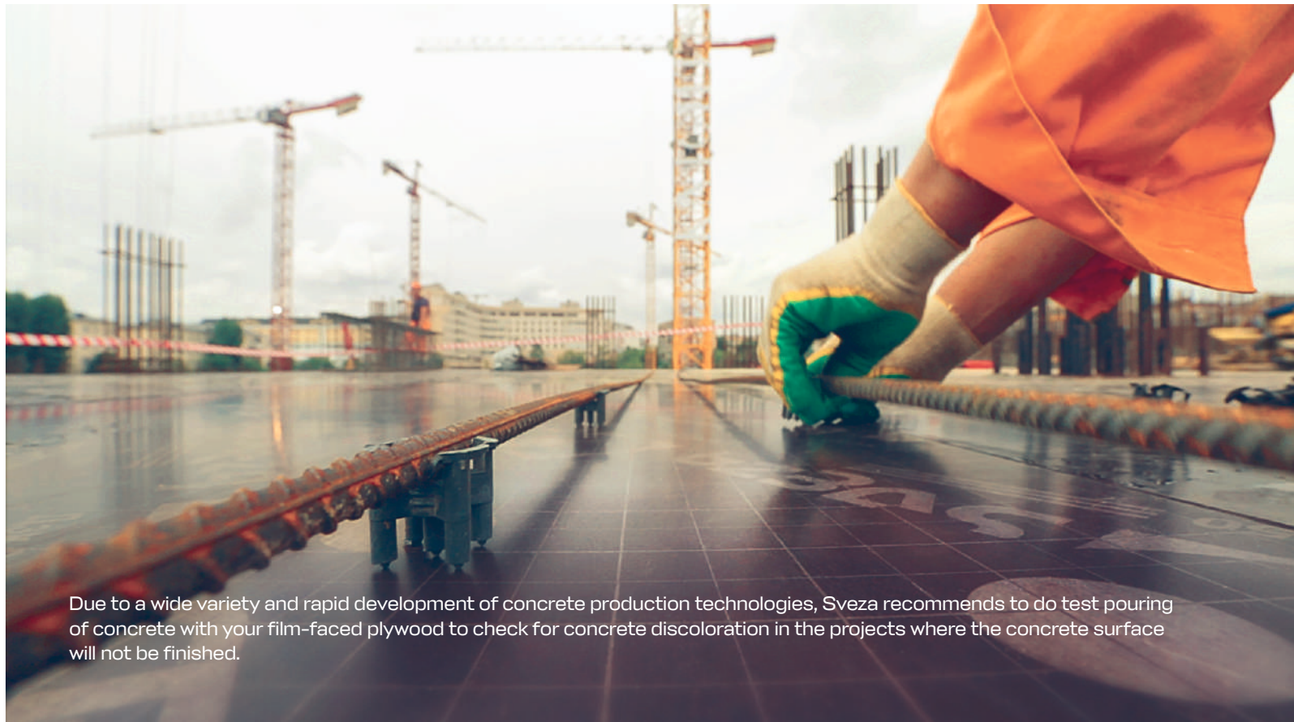
When removing the shuttering, be careful not to drop the plywood panels and not to drag them on the ground.



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.



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.