

TECHNICAL SPECIFICATIONS

Panel sizes, LxW, mm [ft]	2440x1220x2440 / 2500x1250x2500 (8x4x8) 1500x2500 (5x8) 1500x3000 / 1525x3050 (5x10)
Thickness, mm	21 - 32
Surface	W/F (mesh/smooth)
Wear resistance, Taber value (EN 438-2:2016)	from 350R to 2,600R
Wheel test value	10,000 movements
Slip resistance (ramp test)	R13
Slip resistance (CoF)	up to 0.55 (for wooden pallets)
Facing film color	Black, Dark Brown
Facing film density	120-220 g/m ²
Formaldehyde emission class	E1
Water resistance	high
Density, kg/m ³	640 - 700
Moisture, %	≤14

Other sizes and edge treatment on request

LOAD-CARRYING CAPACITY

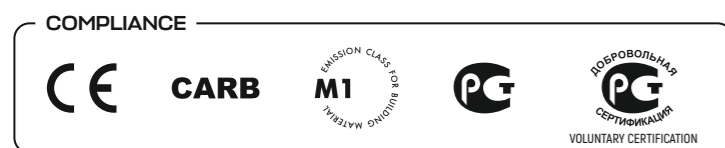
Rolling load capacity, kg (standard arrangement of plies)

Thickness	Plies	Beam spacing, mm			
		300	400	500	600
24 mm	17	2200	1900	1600	1300
27 mm	19	2800	2400	2000	1650
30 mm	21	3400	2800	2400	2000
32 mm	21	3700	3100	2600	2200

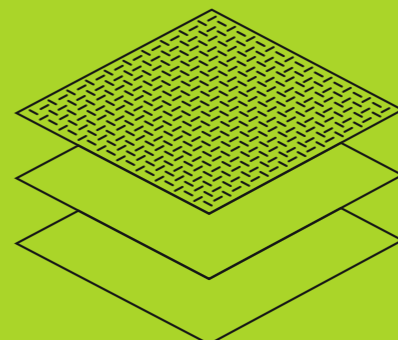
Rolling load capacity, kg (special arrangement of plies)

24 mm	17	2600	2200	1900	1700
27 mm	19	3200	2800	2400	2100
28 mm	20	3600	3000	2700	2400
30 mm	22	3900	3300	2900	2600

The values are indicative and depend on the design of the semi-trailer chassis and the plywood flooring installation method



SVEZA HCV

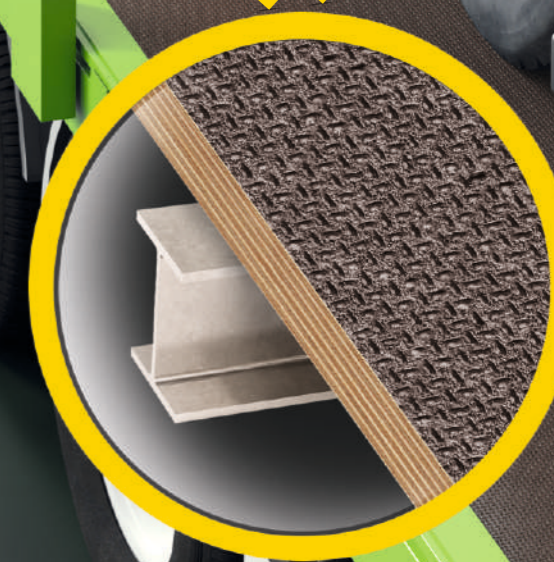


100% BIRCH
PLYWOOD FOR
FLOORING IN HEAVY
COMMERCIAL
VEHICLES

RELIABLE SOLUTION
FOR YOUR HEAVY
TRANSPORTATION NEEDS

2 YEARS
WARRANTY

AXLE LOAD
7200 KG



SVEZA HCV

SVEZA HCV IS PLYWOOD FLOORING MANUFACTURED TO MEET THE CUSTOMER'S NEEDS AND READY FOR INSTALLATION. SVEZA HCV GUARANTEES SAFE AND RELIABLE PERFORMANCE FOR AT LEAST 2 YEARS.

KEY BENEFITS



Load-carrying capacity
 • 7,200 kg axle load (one forklift)



Rolling load capacity
 • SFS 3939
 • More than 10,000 movements



Wear resistance
 • EN 438-2:2016
 • Taber value up to 2,600R [depending on the coating]



Slip resistance
 • DIN 51130 and EN 12195
 • Highest slip resistance rating and CoE $\mu=0.55$ [depending on the coating and pallet type]



Applications
 Flooring in semi-trailers

2 YEARS WARRANTY

SVEZA HCV FLOORING INSTALLATION GUIDELINES (EXAMPLES)

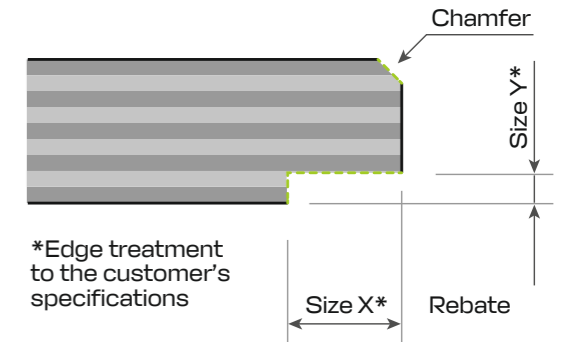
When cutting the panels to size, make sure to protect the edges with moisture resistant coating.

The plywood panels can be installed along or across the chassis frame, depending on the frame design.

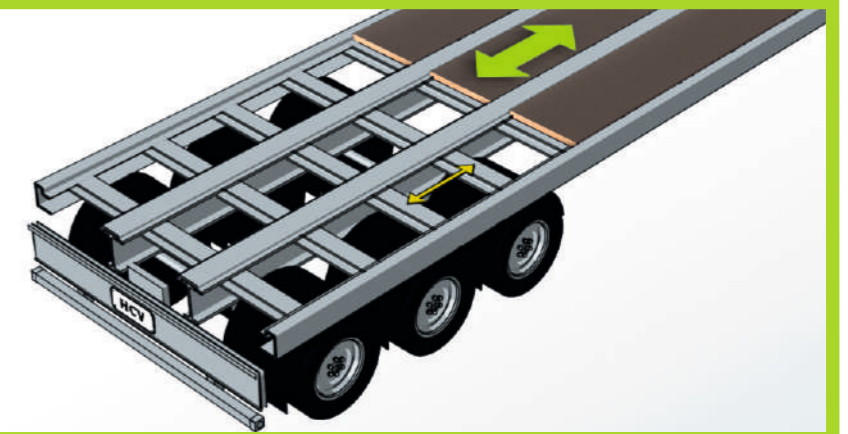
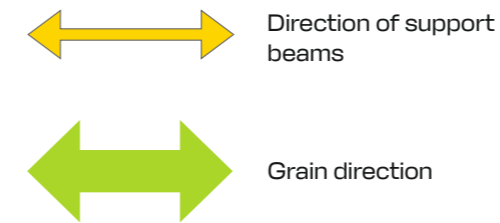
Special arrangement of veneer plies allows mounting the plywood panels on the cross members of the chassis frame.

Fix the panels to the frame with self-tapping screws. Distances between screws: 200-300 mm (near the edge of the panel) and 300-500 mm (in the middle of the panel). Min. distance between the edge and the screw center is 10 mm.

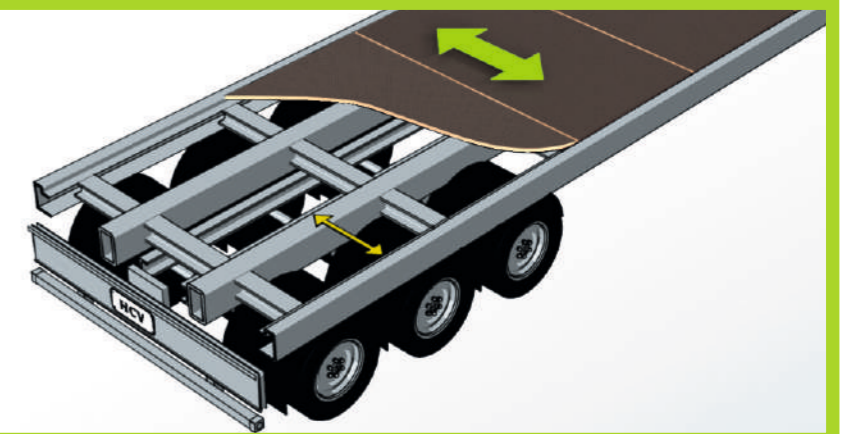
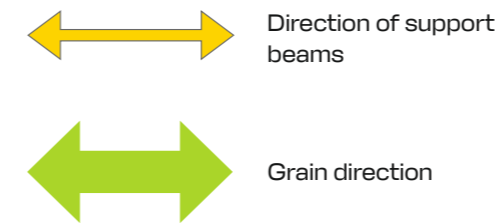
Install the panels with a 2-3 mm gap between the panels. Seal the gaps with a resilient sealant.



CHASSIS EXAMPLE 1 SPECIAL ARRANGEMENT OF PLYES



CHASSIS EXAMPLE 2 SPECIAL ARRANGEMENT OF PLYES



CHASSIS EXAMPLE 3 STANDARD ARRANGEMENT OF PLYES

