



Absorption

Plywood which contains a special filler from the technical rubber with thickness 3 mm and can absorb noise and vibration. This plywood is used mainly in production of transport modes for transport of people. Mostly it is used for the floors of vehicles and thanks to its characteristic contributes to better comfort of passengers.



Absorption

Boards are health harmless according to the class A (E1) – according to ČSN EN 1084 Plywood, Class of formaldehyde escape acc. to the method of gas analysis.

Application:

This plywood is used mainly in production of transport modes for transport of people. Mostly it is used for the floors of vehicles and thanks to its characteristic contributes to better comfort of passengers. (Railway cars, buses, trams)

Gluing:

Class of gluing 2 (A 100) – acc. ČSN EN 314-2. It is intended for protected exterior area ČSN EN 636.

Dimensions:

1250 x 2500 mm

1500 X 2500 mm

Other formats as requested. We can prepare offer for cut-to-size plywood.

Thickness:

16 mm, 18 mm, 21 mm

Other thicknesses according to the customer request.

Surface:

Quality BB/BB, BB/CP closed surface. Boards can be covered with phenolic foil. This finish is intended for area with higher moisture.

Machining:

Edging and CNC machining are available on request.

Airborne sound insulation according to EN ISO 717-1 and EN ISO 140-3

Thickness (mm)	Rw (dB)	100-4000 (Hz-dB)	Surface Density (kg/m ²)	Tolerance (mm)
16	31	30,4	12,1	± 0,6
18	31	30,6	14,4	± 0,6
21	31	30,8	16,8	± 0,8

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