

DYAS [®] Pyroplex



INVESTOR IN PEOPLE



Plywood with low flammability

Plywood consists of layers which are impregnated with the special solution. This solution fulfils the function of fire retardant. Thus treated plywood has higher resistance to fire compared with the standard plywood. This plywood is suitable for using at places where protection against the fire and smoke is required.



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Application:

It can be used for the interiors of public buildings (airports, stations, sport halls, theatres, hotels, etc.) and for the interiors of transport modes (high-speed trains, trams, railway carriages, underground carriages, etc.)

Thickness:

5, 6, 8, 10, 12, 15, 18, 20, 25, 30, 35, 40, 50 mm
(Other thicknesses according to customer request)

Size:

1220 x 2200 mm
1250 x 2500 mm
1500 x 2500 mm
(long grain and cross grain construction)
Special sizes according to customer request.

Construction:

All-beech (all layers are made of beech veneers of the thickness 1,5 mm).

Classification according to EN 13501-1 : 2003 :

Fire behaviour	B
Smoke production	s 1
Flaming droplets	d 0

Quality:

BB/BB, BB/CP, BB/C
according to ČSN EN 635-2 Plywood – Classification by surface appearance - Hardwood

Surface:

Surface is basically sanded with grain 60.

Gluing:

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

Nominal density:

830 kg/m³

Moisture:

5 – 15 % (at the time of delivery)

DYAS.EU, a.s.

Plant:

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