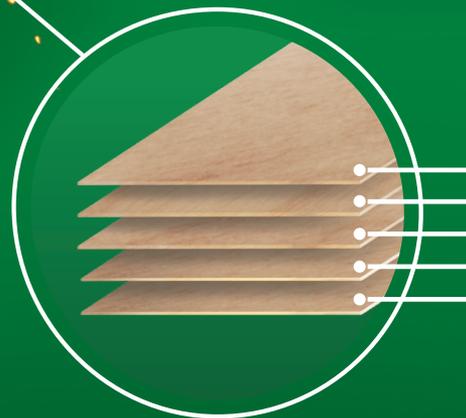


Segezha Vulcan

fire retardant plywood
with improved fire performance



Flame retardant treatment
of each veneer layer
prior to pressing



Dimensions, ft -mm

4x8x4	1220x2440x1220 1250x2500x1250
5x10	1500x3000, 1525x3050
4x10	1220/1250x3000/3050
5x8	1500/1525x2400/2440/2500

Thickness, mm

9 - 30 (for WBP);
6.5 - 36 (for laminated plywood);

Face veneer grade (for WBP)

C/C, CP/C, CP/CP, BB/CP and higher

Film type (for laminated plywood)

Phenolic

Film color

Dark brown or grey;

Film density, g/m2

120 and 220

Texture

Smooth, wire, hexa

Glue category

Exterior, WBP

Formaldehyde Emission Level

E 0,5 EPA TSCA VI & CARB ULEF
Meets German requirements
of formaldehyde limitation

Application Areas Certification



**Construction
and Engineering**

- BS1d0 (walls and ceilings, excluding floors), Bfls1 (for floor applications) in accordance with EN 13986 (CE marking according to AVCP 1 scheme);
- Class A according to ASTM E84;
- KM1 class in accordance with Federal Law No. 123;



**M3 Passenger
Wheeled Transport**

- Type of approval No. E22 118R11-03 in accordance with the requirements of UN/ECE Regulations 118;
- GOST 25076-81 (ISO 3795);



Rail Transport

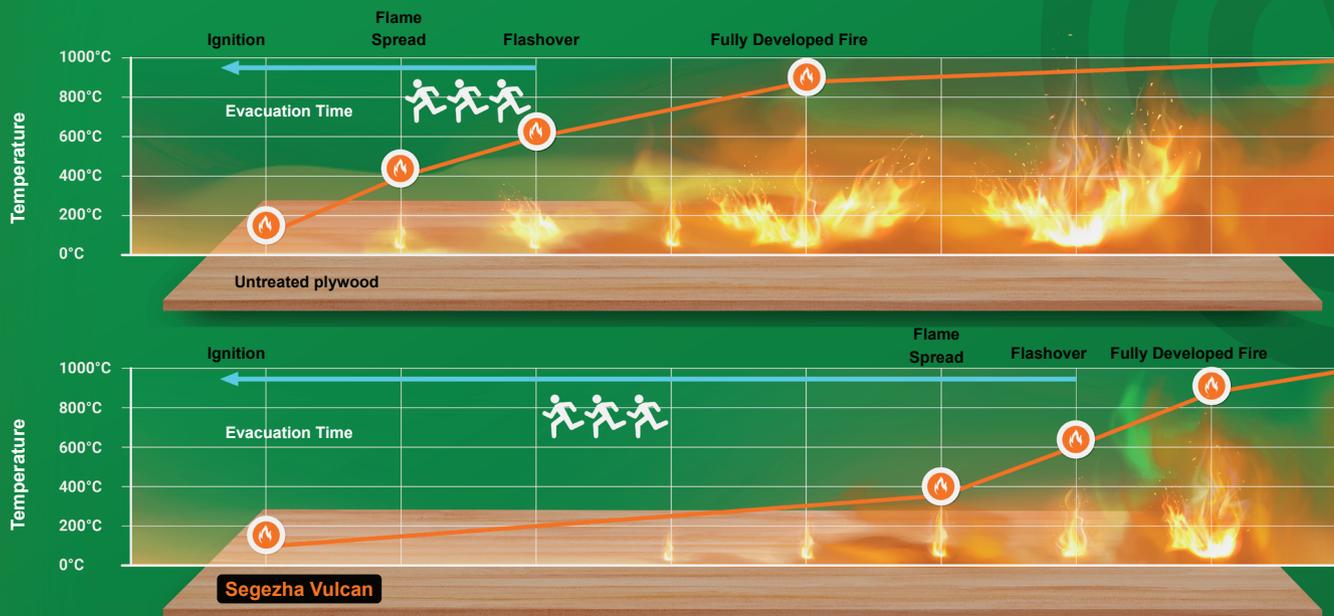
- Hazard class HL 3 meets the requirements of R10, R1, R7 in accordance with EN 45545-2;



Segezha Vulcan: 3 times more time to evacuate people

Segezha Vulcan

Fire retardant treatment is a passive fire protection measure, preventing combustion and reducing the speed of flame propagation. The key advantage is an additional time for evacuating people and extinguishing a fire.

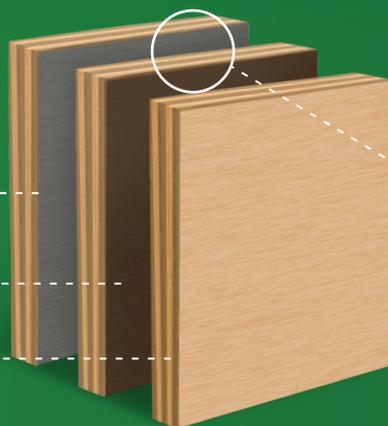


Segezha Vulcan fire retardant birch plywood

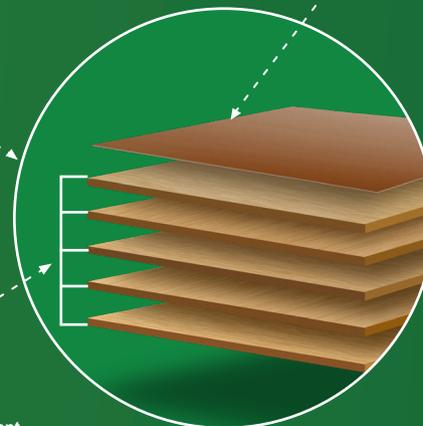
Overlaid with grey film

Overlaid with brown film

WBP



Phenolic film*



- Fire retardant treatment of each veneer layer prior to pressing;
- Uniform distribution of the fire retardant component both over the entire surface and inside plywood sheet
- After cutting, the edges are not required for additional fire retardant treatment.

* Upon approval with Customer the film may be brown or grey

Contacts

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Certificates and Technical Specifications:



FPC confirmed
according
to EN 13986



CARB

TY 16.21.12-008-93222532-2021

TY 16.21.12-009-93222532-2021

ISO 14001:2015

ISO 9001:2015

OHSAS 18001:2007