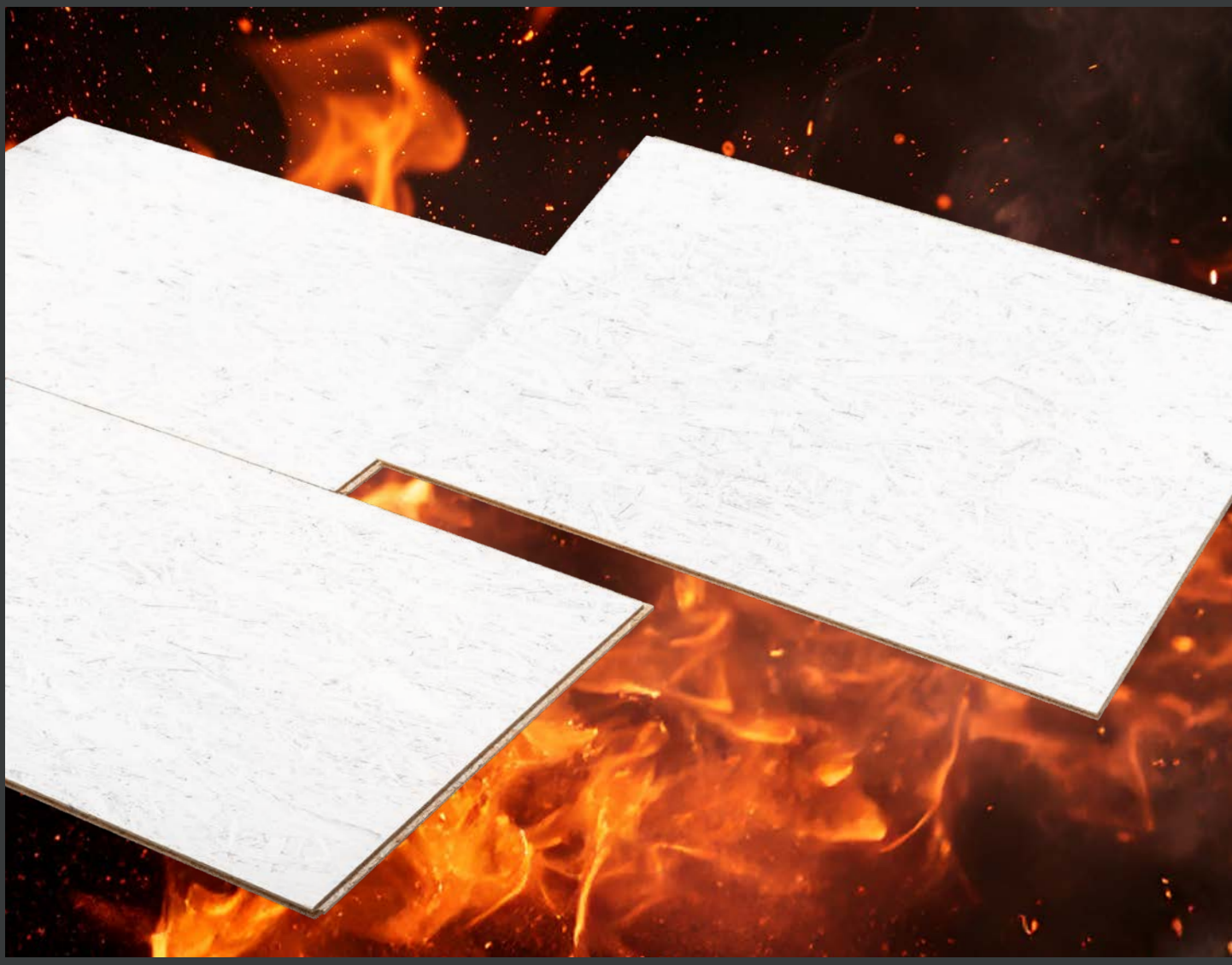
EGGER

MORE FROM WOOD.



EGGER OSB Flammex

Protect what you love.

Relax it's EGGER OSB Flammex

EGGER OSB Flammex with increased resistance to fire can be used in all applications that require enhanced fire protection.

TECHNICAL FACTS

Substrate:	OSB 3, according to EN 300
Surface:	1- or 2- sided white flame-retardant intumescent coating
Fire classification:	EU class B-s1, d0 acc. to EN 13501-1
CE certification:	Acc. to EN 13986:2015

PRODUCT PORTFOLIO

Thickness range:	10 - 25 mm
Panel sizes:	**Up to 5.600 x 2500 mm**
Edge profile:	Square Edge or Tongue & Groove

ADVANTAGES

- Flame-retardant, lower flame spread, reduced smoke development and no burning droplets
- The white flame-retardant coating allows OSB Flammex to be installed as a visible finish
- No additional surface finishing is required
- Fast installation thanks to tongue and groove profile

SUSTAINABILITY

OSB is made of European softwood which comes from sustainable forestry. Manufactured in a resource-efficient manner in strict compliance with all environmental requirements.

Classification according to Regulation (EC) No. 1272/2008 [CLP*]
Contains no PBT/vPvB substances ≥ 0.1% assessed in accordance with REACH** Annex XIII

here you can find the delivery program!

to.egger.link/buildingproducts-deliveryprogram



EGGER OSB Flammex meets all the necessary requirements for various applications in timber constructions.

The high load bearing capacity and stiffness as well as moisture resistance and dimensional stability offer safety in all construction applications. All structural panels are produced in accordance with valid certificates from European equivalent certifying bodies.

EGGER STANDS FOR QUALITY

Our goal is to bring products with the best characteristics to the market. We place high demands on precision during production and on the raw materials used, as that is where quality begins.

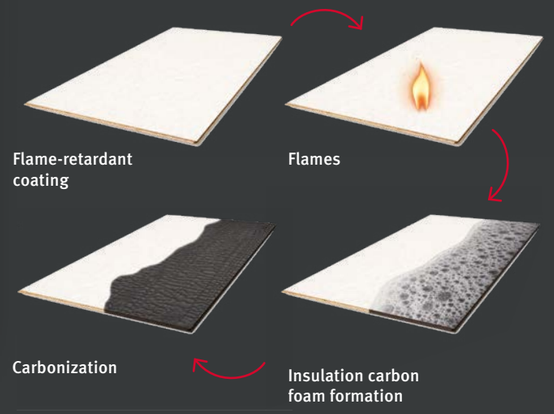
They are regularly subjected to environmental hygiene tests and ongoing external monitoring by independent, accredited institutes, ensuring the highest quality standard and the best level of product and application safety.

AREAS OF APPLICATION



HOW IT WORKS

Under the influence of heat, the intumescent agent contained in the white coating starts a multi-stage chemical reaction. This results in the formation of carbon foam which has an insulating effect on the underlying substrate. Due to this insulating layer, less temperature reaches the surface of the OSB 3 board for a certain period of time. This delays the fire, slows down the process overall and increases the fire resistance of the wall/ roof/ ceiling components in timber frame constructions.



* Classification, Labelling and Packaging for Chemicals ** Registration, Evaluation, Authorization and Restriction of Chemicals

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