

REACTION TO FIRE OF EGGER PRODUCTS

ACCORDING TO EUROCLASS EN 13501-1 AND DIN 4102-1

Product name	Product type	Thickness range	EUROCLASS EN 13501-1	Building material class acc. to DIN 4102-1
EUROSPAN® Flammex E1 P2 B/B1/M1 CE	Chipboard according to EN 312 type P2	12 to 28 mm (0.47" to 1.10")	B-s1,d0 *	B1 **
EURODEKOR® Flammex	Melamine faced chipboard according to EN 14322	12 to 28 mm (0.47" to 1.10")	B-s1,d0 *	-
A2 Laminate bonded board	Laminated mineral based panel	12, 16 and 18 mm	A2 - s1, d0 *	-
ProAcoustic A2	Laminated mineral based panel	16 and 18 mm	A2 - s1, d0 *	-
LAMINATE Flammex	Laminate type F (flame retardant) according to EN 438:2005	0.60 and 0.80 mm (0.02" and 0.03")	-	B1 **
EGGER Compact laminates	Compact laminates CGS according to EN 438-4:2005	3 bis 13 mm	D-s2, d0 *****	-
EGGER Compact laminates Flammex	Compact laminates CGF according to EN 438-4:2005	5 bis 13 mm	B-s2, d0 *	-
EUROSPAN® E1 P2 CE	Chipboard according to EN 312 type P2	≥ 9 mm (0.35") (raw density ≥ 600 kg/m³)	D-s2,d0 ***	-
EUROSPAN® E1 P3 CE	Chipboard according to EN 312 type P3	≥ 9 mm (0.35") (raw density ≥ 600 kg/m³)	D-s2,d0 ***	-
EUROSPAN® E1 P4 CE	Chipboard according to EN 312 type P4	≥ 9 mm (0.35") (raw density ≥ 600 kg/m³)	D-s2,d0 ***	-
EUROSPAN® E1 P5 CE	Chipboard according to EN 312 type P5	≥ 9 mm (0.35") (raw density ≥ 600 kg/m³)	D-s2,d0 ***	-
EGGER MDF E1	MDF board according to EN 622-5	≥ 9 mm (0.35") (raw density ≥ 600 kg/m³)	D-s2,d0 ***	-
EURODEKOR® E1 EURODEKOR® MDF E1	Melamine faced chipboard and MDF according to EN 14322	≥ 9 mm (0.35") (raw density ≥ 600 kg/m³)	D-s2,d0 ***	-
EURODEKOR® E1	Melamine faced chipboard and MDF according to EN 14322	8 mm (0.31")	D-s2,d0 ****	-
Laminate flooring DPL / CML	Laminate flooring	6.0 to 13.5 mm (0.24" to 0.53")	Cfl-s1 *	-
Laminate flooring DPR	Laminate flooring DPR	6.0 to 9.0 mm (0.24" to 0.35")	Cfl-s1 *	-
EGGER OSB 4 TOP	OSB according to EN 300	> 9 mm (0.35") (raw density > 600 kg/m³)	D-s2,d0 ***	B2
EGGER OSB 3 E0	OSB according to EN 300	> 9 mm (0.35") (raw density > 600 kg/m³)	D-s2,d0 ***	B2
EGGER OSB 3 E0	OSB according to EN 300	< 9 mm (0.35")	E *	B2
EGGER DHF	Vapour permeable and moisture-resistant wood fibreboard according to EN 622 type 5	13 mm, 15 mm (0.51", 0.59")	D-s2,d0 ***	B2
EGGER timber	Timber according to EN 14081	≥ 22 mm (0.87")	D-s2,d0 ****	B2

- * Classification according to European standard EN 13501-1
- ** Classification according to DIN 4102-1
- *** Classification without additional fire tests according to EN 13986, table 8
- **** Classification without additional fire tests according to DIN EN 14081-1, table C1 ($\rho \geq 350 \text{ kg/m}^3$, $d \geq 22 \text{ mm}$ (0.87"))
- ***** Classification without additional fire tests according to EN 438-7:2005, table 1