

# North American Fire Resistance Testing and Certification Overview



## All EGGER decorative products

### USA: ASTM E84 / UL723 / NFPA 255

Steiner tunnel test > simulation of fire on the ceiling in an hallway

Product	Tested range	Flame Spread Value FSV	Smoke Development Value SDV	Pot. IBC class	Test date
EGGER Eurodekor E1 TSCA P2 CE	6.3 mm	130	65	C	10-Sep-2018
EGGER Eurodekor E1 TSCA P2 CE	38 mm	65	185	C	10-Sep-2018
EGGER Eurodekor MDF TSCA ST CE	28 mm	105	95	C	10-Sep-2018
EGGER Eurodekor MDF TSCA ST CE	12 mm	120	45	C	10-Sep-2018
EGGER PerfectSense MDF E1 TSCA ST CE	10 mm	120	40	C	10-Sep-2018
EGGER PerfectSense MDF E1 TSCA ST CE	25 mm	155	350	C	10-Sep-2018
EGGER Laminate Flammex F274/ST9	0.8 mm	0	50	A	28-Mar-2018
EGGER Laminate Flammex U323	0.8 mm	0	95	A	28-Mar-2018
EGGER Laminate Flammex W1000	0.8 mm	0	50	A	28-Mar-2018
EGGER Laminate – W1000/ST9; Type: HGP	0.8 mm	30	85	B	04-Jun-2021
<b>EGGER Laminate – U323/ST9; Type: HGP</b>	<b>0.8 mm</b>	<b>10</b>	<b>125</b>	<b>A</b>	04-Jun-2021
EGGER Laminate – F274/ST9; Type: HGP	0.8 mm	15	85	A	04-Jun-2021
EGGER Laminate with Colored Core – W1001/ST9, Type: BTS	0.8 mm	20	120	A	04-Jun-2021
EGGER Laminate XL – H1180/ST37; Type: HGS	0.8 mm	15	75	A	04-Jun-2021
EGGER Laminate Topmatt – W1000/PT; Type: HGS	0.8 mm	375	40	-	04-Jun-2021

## Canada: CAN/ULC-S102:2018

Steiner tunnel test > similar to ASTM E84 but with slight changes in the test

Product	Tested range	Flame Spread Value FSV	Smoke Development Value SDV	Pot. IBC class	Test date
EGGER Eurodekor TSCA P2	6.3 mm	110.9	272.8	-	17-Sep-2018
EGGER Eurodekor TSCA P2	38 mm	68.5	211.7	-	17-Sep-2018
EGGER Eurodekor MDF E1 TSCA	12 mm	172.5	92.2	-	17-Sep-2018
EGGER Eurodekor MDF E1 TSCA	28 mm	94.9	127.8	-	17-Sep-2018
EGGER PerfectSense MDF lacquered boards	10 mm	219.9	179.1	-	17-Sep-2018
EGGER PerfectSense MDF lacquered boards	25 mm	216.2	154.4	-	17-Sep-2018

**Provisional note:**

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