

Manufacturer Declaration

Impact of TFL (Thermally fused laminate) and Laminates on flame spread and smoke spread performance according to ASTM-E84

EGGER is offering TFL on particleboard as well as Laminates in the US market. Stated products are produced and supplied from following EGGER production plants.

| Thermally fused laminates (TFL) <i>based on particleboards Res.187</i> <i>acc. to ANSI A208.1</i> | Standard grade laminates Type HGP acc. to ISO 4586-2 |
|--|--|
| EGGER Wood Products, LLC 300 EGGER Parkway Linwood, NC 27299 USA | EGGER Kunststoffe GmbH & Co. KG Im Weilandmoor 2 38518 Gifhorn, Germany |

All products are continuously tested at US testing facilities. Therefore, we can state following classes according to ASTM E84 standard:

| Thermally fused laminates (TFL) <i>based on particleboards Res.187</i> <i>acc. to ANSI A208.1</i> | Standard grade laminates Type HGP acc. to ISO 4586-2 |
|--|---|
| <p>Class C</p> <p>Flame spread index (FSI): 90 - 125 Smoke spread index (SDI): 50 - 250</p> <p><i>based on testing data 2023</i></p> | <p>Class B</p> <p>Flame spread index (FSI): 15 - 30 Smoke spread index (SDI): 75 - 115</p> <p><i>Based on testing data 2023</i></p> |

* EGGER Laminates are intended to be used as facing material. Due to EGGER has no influence on substrate and bonding material selection of customers using for final application, test result of ASTM E84 Steiner tunnel testing is performed with the laminate only. Tests are performed on mash wire.

Fritz EGGER GmbH & Co. OG
 Weiberndorf 20
 6380 St. Johann in Tyrol
 Austria



Andreas Herzog
 Manager product sustainability &
 product compliance