

Declaration – Imperial Laminate Flooring™ High-Definition 12mm

Imperial Flooring Australia® Pty Ltd declares that, based on independent laboratory testing and documentation provided by our manufacturing partner, **Imperial Laminate Flooring™ High Definition 12mm** (1835 mm × 193 mm × 12 mm) complies with the applicable performance requirements for formaldehyde emissions under the relevant European testing standards.

The tested laminate flooring has been classified as follows:

- **Product:** Imperial Laminate Flooring™ High-Definition 12mm
- **Dimensions:** 1835 mm × 193 mm × 12 mm
- **Construction:** High-definition decorative laminate flooring with HDF core
- **Formaldehyde Emission Classification:** E1
- **Test Result:** < LOD (Limit of Detection) after 96 hours, meeting **Class E1** requirements in accordance with EN 717-1 testing methodology.

The E1 classification confirms that the product exhibits **very low formaldehyde emissions**, making it suitable for indoor applications where compliance with recognised emission standards is required. This declaration is made in good faith based on information, independent laboratory reports, and supporting documentation supplied by the manufacturer for Imperial Laminate Flooring™ High Definition 12mm.

Properties	Results	Declaration according to EN 14041:2004+AC:2005+AC:2006
Reaction to fire performance according to EN ISO 9239-1:2010-06 and EN ISO 11925-2:2020-03, Classification according to EN 13501-1:2018-12 - Critical heat flux - Smoke production	11,5 kW / m ² 12 % x min	Reaction to fire class B _{fl} -s1*
Sliding behavior according to EN 13893:2002-11	μ = 0,49	DS
Formaldehyde emission according to EN 717-1:2004-10	< LOD (96 h)	Class E1

* Valid on wooden or mineral subfloor in end use application, using adhesive or not.

LOD = Limit of Detection

Dresden, 29/01/2024


Head of laboratory




Engineer in charge