

# ISO 4586-7:2018 (E)

## High-pressure decorative laminates (HPL, HPDL) — Sheets based on thermosetting resins (usually called laminates) — Part 7: Classification and specifications for design laminates

---

### Contents

	Foreword
	Introduction
1	Scope
2	Normative references
3	Terms and definitions
4	Material types
5	Requirements
5.1	Compliance
5.2	Inspection requirements
5.2.1	General
5.2.2	Colour, pattern and surface finish
5.2.3	Metal
5.2.4	Wood veneer
5.2.5	Reverse side
5.2.6	Visual inspection
5.2.6.1	General
5.2.6.2	Surface quality
5.2.6.3	Edge quality
5.3	Dimensional tolerance requirements
5.3.1	Dimensional tolerance requirements for pearlescent laminates
5.3.2	Dimensional tolerance requirements for metal laminates
5.3.3	Dimensional tolerance requirements for wood veneer laminates
5.4	Test requirements
5.4.1	General requirements for pearlescent laminates
5.4.2	General requirements for metal laminates
5.4.3	General requirements for wood veneer laminates
5.4.4	Additional requirements for type P high-pressure decorative design laminates
5.4.5	Notes on requirements for reaction to fire (see Annex B)
Annex A	(informative) Addendum to Tables 8, 9, and 10 relating to test method for resistance to scratching
Annex B	(informative) Addendum to 5.4.5, relating to fire performance

Page count: 22