ISO 13609:2021 (E)

Wood-based panels — Plywood — Blockboards and battenboards

Contents

Foreword

1 Scope

2 Normative references

3 Terms and definitions

4 Material requirement

4.1 Requirements for veneer
4.1.1 Lignocellulosic materials
4.1.2 Thickness
4.1.3 Surface appearance
4.1.4 Joint
4.1.5 Direction
4.2 Requirements for plywood
4.2.1 Wood species or other lignocellulosic material
4.2.2 Thickness
4.2.3 Surface appearance
4.2.4 Joint
4.2.5 Direction
4.3 Requirements for core strip
4.3.1 Species
4.3.2 Dimensions
4.3.3 Quality of core strip
4.3.4 Moisture content
4.4 Requirements for core strip assembly
4.4.1 Direction of core strip
4.4.2 Jointing assembly in the length direction of core strip
4.4.3 Jointing assembly in the width direction of core strip
4.4.4 Thickness and tolerance
4.5 Adhesives

5 Panel lay-up and manufacturing requirements

6 General requirements

6.1 Dimensions and tolerances
6.2 Classification by surface appearance
6.3 Requirements of physical and mechanical properties
6.4 Moisture content
6.4.1 Mechanical properties

7 Bonding quality

8 Formaldehyde release requirements

9 Other characteristics

10 Conformances

11 Marking, identification, and documentation

Page count: 7