DIN EN ISO 13894-1:2015-06 (E)

High-pressure decorative laminates - Composite elements - Part 1 : Test methods (ISO 13894-1:2000)

Contents

Page

Foreword 3

1 Scope 4

2 Normative references 4

3 Terms and definitions 4

4 Conditioning 5

5 Appearance 5

6 Dimensions 5

7 Flatness 9

8 Glue-line quality 11

9 Surface bond strength 12

10 Perpendicular tensile strength 15

11 Resistance to elevated temperature (short-term exposure) 18

12 Resistance to elevated temperature (long-term exposure) 18

13 Resistance to water vapour 19

14 Substrate protection against water vapour 21

15 Resistance to axial withdrawal of wood screws (screw-holding) 22

16 Determination of continuous-load capability of shelving 25

17 Surface impact resistance (large-diameter ball) 27

18 Surface impact resistance (small-diameter ball) 27

19 Water resistance (edge swell) 28