DIN EN 302-2:2023-05 (E)

Adhesives for load-bearing timber structures - Test methods - Part 2: Determination of resistance to delamination

Contents

Page

European foreword 3

Introduction 4

1 Scope 6

2 Normative references 6

3 Terms and definitions 6

4 Symbols 7

5 Principle 7

6 Apparatus 7

7 Method 8
7.1 Selection of timber 8
7.2 Preparation of the bonded members 8
7.2.1 Bonded members with thin glue lines 8
7.2.2 Bonded members with thick glue lines 9
7.3 Preparation of test pieces 10
7.3.1 Bonded members with thin glue lines 10
7.3.2 Bonded members with thick glue lines 10
7.4 Test procedures 10
7.4.1 General 10
7.4.2 High temperature procedure (for type I adhesives) 10
7.4.3 Low temperature procedure (for type II adhesives) 11
7.5 Measurement and evaluation of delamination 12

8 Expression of results 13

9 Test report 13
9.1 The adhesives 13
9.2 Preparation of test pieces and testing procedure 14
9.3 Test results 14