

DIN EN 17618:2022-01 (E)

Adhesives - Wood-to-wood adhesive bonds for non-structural applications - Determination of shear strength by compressive loading

Contents	Page
European foreword	3
Introduction	4
1 Scope	5
2 Normative references	5
3 Terms and definitions	5
4 Principle	6
5 Safety	6
6 Apparatus	6
6.1 Linear measuring device	6
6.2 Testing machine	6
7 Procedure	7
7.1 Preparation of bonded assemblies	7
7.1.1 General	7
7.1.2 Test specimen	7
7.1.3 Preparation of test blocks	7
7.2 Conditioning of test blocks	9
7.3 Preparation of specimens	9
7.4 Procedure	9
8 Expression of results	11
8.1 Shear strength	11
8.2 Wood failure percentage	12
9 Test report	12
Annex A (normative) Information required prior to testing	13
Annex B (normative) Timber species, surfaces, quality and moisture content	14
B.1 Timber species	14
B.2 Timber quality and surface	15
B.3 Timber moisture content	15
Bibliography	17