

DIN EN 16382:2017-01 (E)

Thermal insulation products for building applications - Determination of the pull-through resistance of plate anchors through thermal insulation products

Contents	Page
European foreword	3
1 Scope	4
2 Normative references	4
3 Terms and definitions	4
4 Principle	4
5 Apparatus	4
6 Test specimens	7
6.1 Thermal insulation product and anchor position	7
6.2 Preparation of the test specimens	8
6.3 Number of test specimens	9
7 Procedure	9
7.1 Test conditions	9
7.2 Attachment of the test specimens to the tensile testing machine	9
7.3 Test procedure	12
8 Calculation and expression of results	12
8.1 Failure load	12
8.2 Pull-through resistance F ₅ %	13
8.3 Determination of the mean breaking cone	14
9 Test report	14