

DIN EN 15416-1:2017-05 (E)

Adhesives for load bearing timber structures other than phenolic and aminoplastic - Test methods - Part 1: Long-term tension load test perpendicular to the bond line at varying climate conditions with specimens perpendicular to the glue line (Glass house test)

	Contents	Page
European foreword	3	
Introduction	5	
1 Scope	6	
2 Normative references	6	
3 Principle	6	
4 Apparatus	6	
4.1 House for weather exposure	6	
4.2 Test jig	6	
4.3 Testing machine	8	
5 Method	9	
5.1 General	9	
5.2 Selection of timber	9	
5.3 Production of the test sticks	9	
5.4 Cutting of the test pieces and build-up of the test batches	11	
5.5 Test procedures	11	
5.5.1 General	11	
5.5.2 Climate for duration of load tests	12	
5.5.3 Tensile test procedure	12	
6 Expression of results	12	
7 Requirements	12	
8 Test report	13	
Bibliography	14	