ISO 21581:2010-06 (E)

Timber structures - Static and cyclic lateral load test methods for shear walls

Contents

Page

Foreword iv

Introduction v

1 Scope 1

2 Normative references 1

3 Symbols and units 1

4 Test specimens 2
4.1 Conditioning 2
4.2 Form and dimension 2
4.3 Sampling 2

5 Apparatus 2
5.1 General 2
5.2 Base of test frame and loading beam 4
5.3 Mounting of wall specimen 4

6 Test procedure 4
6.1 Static (monotonic) test 4
6.2 Cyclic test schedule 6

7 Test results 7
7.1 Hysteresis data 7
7.2 Envelope curves 7
7.3 Properties of wall specimen 7

8 Test report 8

Annex A (informative) Additional information 9

Bibliography 14