ISO 4918:2016-03 (E)

Resilient, textile and laminate floor coverings - Castor chair test

Contents

Page

Foreword iv

1 Scope 1

2 Normative references 1

3 Terms and definitions 1

4 Principle 1

5 Apparatus 2

6 Materials 5

7 Sampling 5
7.1 Textile floor coverings 5
7.2 Resilient floor covering 6
7.3 Laminate floor coverings 6

8 Conditioning 7
8.1 Textile floor coverings 7
8.2 Resilient and laminate floor coverings 7

9 Procedure 7
9.1 Textile floor coverings 7
9.1.1 General 7
9.1.2 Mounting of the specimens 7
9.1.3 Verifications of the castors 7
9.1.4 Preparing of the apparatus 8
9.1.5 Test procedures for textile floor coverings 8
9.2 Resilient and laminate floor coverings 9
9.2.1 General 9
9.2.2 Mounting of the specimen 9
9.2.3 Verification of the castors 10
9.2.4 Preparing the apparatus 10
9.2.5 Test procedure for resilient and laminate floor coverings 10

10 Assessment 10
10.1 Textile floor coverings 10
10.1.1 General 10
10.1.2 Test A -- Structural integrity assessment 11
10.1.3 Test A -- Appearance retention assessment 11
10.1.4 Test B -- Colour change assessment 11
10.1.5 Test C -- Structural integrity assessment 11
10.2 Resilient floor coverings 11
10.2.1 Resilient floor covering with click joints for floating installation 11
10.3 Laminate floor coverings 11

11 Calculations and expression of results 12
11.1 Textile floor coverings 12
11.1.1 Optional results for textile floor coverings 12
11.2 Resilient floor coverings 12
11.3 Laminate floor coverings 12

12 Test report 12