

### Contents

	Foreword
	Introduction
1	Scope
2	Normative references
3	Terms and definitions
4	Materials
4.1	Textile floor coverings
4.2	Underlays
4.2.1	Underlays
4.2.2	Soft underlays
4.3	Adhesives
4.4	Carpet gripper
5	Pre-installation requirements
5.1	Site inspection and report — Commercial installations
5.1.1	Inspection by contractor
5.1.2	Report by contractor
5.2	Installation site — Residential installations
5.3	Exchange of information
5.3.1	General
5.3.2	Commercial installations
5.3.3	Residential installations
5.4	Conditioning of floor coverings and subfloor
5.4.1	General
5.4.2	Commercial installations
5.4.2.1	Air-conditioned areas
5.4.2.2	Heating units
5.4.2.3	Subfloor preparation
5.4.3	Residential installations
6	Installation methods
6.1	Planning, general layout, and dye batch continuity
6.2	Pile lay, pattern matching, dye batch continuity, and finishing
6.3	Seaming and joining
6.3.1	General
6.3.2	Methods of seaming and cross joining
6.3.2.1	Machine or hand sewing
6.3.2.2	Hot-melt adhesive tapes (heat bond iron or electrically activated)
6.3.2.3	Seam sealing
6.4	Stretching
6.5	Method of installation using the carpet gripper system
6.5.1	General
6.5.2	Carpet gripper
6.5.3	Procedure
6.6	Method of installation using the direct-stick system
6.6.1	General
6.6.2	Ambient temperature
6.6.3	Laying procedure
6.7	Method of installation using the double-bond system
6.8	Method of installation using the pre-applied underlay adhesive system

- 6.9 Method of installation using the hook and loop system
- 6.10 Installation on stairs
  - 6.10.1 General
  - 6.10.2 Method of installation using the carpet gripper system
  - 6.10.3 Method of installation using the direct-stick system
  - 6.10.4 Method of installation using the double-bond system
  - 6.10.5 Method of installation using the hook and loop system
- 6.11 Completion of installation

**Annex A (normative) Site information to be requested by the contractor from the purchaser**

- A.1 General
- A.2 Concrete subfloors
- A.3 Timber subfloors

**Annex B (informative) Determining the dryness and alkalinity of subfloors**

- B.1 General
- B.2 Determination of dryness
  - B.2.1 General
  - B.2.2 Hygrometer test
    - B.2.2.1 Principle
    - B.2.2.2 Apparatus
    - B.2.2.3 Procedure
  - B.2.3 Electrical resistance test
    - B.2.3.1 Apparatus
    - B.2.3.2 Procedure
    - B.2.3.3 Results
  - B.2.4 Capacitance test concrete and timber
  - B.2.5 Electrical resistance test — Timber only
  - B.2.6 Invasive hygrometer test
    - B.2.6.1 Procedure
  - B.2.7 Other testing regimes
- B.3 Test report
- B.4 Determination of alkalinity
  - B.4.1 General
  - B.4.2 pH test

**Annex C (informative) Principles of stretching textile floor coverings**

- C.1 General
- C.2 Tufted carpet
- C.3 Wilton carpet
- C.4 Axminster carpet
- C.5 Knitted carpet
- C.6 Fusion-bonded carpet

**Annex D (informative) Guidelines to trowel selection**

**Annex E (normative) Soft underlays for textile floor coverings**

- E.1 Designation
- E.2 Sampling
- E.3 Performance requirements

**Annex F (normative) Method for the determination of compression characteristics**

- F.1 General
- F.2 Principle
- F.3 Apparatus
  - F.3.1 Measuring instrument
  - F.3.2 Dynamic loader
  - F.3.3 Circular guard ring
  - F.3.4 Conditioning facility
- F.4 Sample and test specimen
- F.5 Procedure
- F.6 Calculation and expression of results

**Annex G (normative) Method for the determination of resistance to breaking and cracking**

<b>G.1</b>	<b>General</b>
<b>G.2</b>	<b>Principle</b>
<b>G.3</b>	<b>Apparatus</b>
<b>G.4</b>	<b>Test specimen</b>
<b>G.5</b>	<b>Procedure</b>

**Page count: 41**