
Resilient, textile and laminate floor coverings — Castor chair test

*Revêtements de sol textiles, résilients ou stratifiés — Essai à l'appareil
à roulettes*



Reference number
ISO 4918:2009(E)

PDF disclaimer

This PDF file may contain embedded typefaces. In accordance with Adobe's licensing policy, this file may be printed or viewed but shall not be edited unless the typefaces which are embedded are licensed to and installed on the computer performing the editing. In downloading this file, parties accept therein the responsibility of not infringing Adobe's licensing policy. The ISO Central Secretariat accepts no liability in this area.

Adobe is a trademark of Adobe Systems Incorporated.

Details of the software products used to create this PDF file can be found in the General Info relative to the file; the PDF-creation parameters were optimized for printing. Every care has been taken to ensure that the file is suitable for use by ISO member bodies. In the unlikely event that a problem relating to it is found, please inform the Central Secretariat at the address given below.



COPYRIGHT PROTECTED DOCUMENT

© ISO 2009

All rights reserved. Unless otherwise specified, no part of this publication may be reproduced or utilized in any form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from either ISO at the address below or ISO's member body in the country of the requester.

ISO copyright office
Case postale 56 • CH-1211 Geneva 20
Tel. + 41 22 749 01 11
Fax + 41 22 749 09 47
E-mail copyright@iso.org
Web www.iso.org

Published in Switzerland

Contents

Page

Foreword	iv
1 Scope	1
2 Normative references	1
3 Terms and definitions	1
4 Principle.....	1
5 Apparatus (see Figure 1)	2
6 Materials	5
7 Sampling.....	6
7.1 Textile floor coverings	6
7.2 Resilient floor coverings.....	6
7.3 Laminate floor coverings.....	7
8 Conditioning	7
8.1 Textile floor coverings	7
8.2 Resilient and laminate floor coverings	8
9 Procedure	8
9.1 Textile floor coverings	8
9.1.1 General	8
9.1.2 Mounting of the specimens	8
9.1.3 Verification of the castors	8
9.1.4 Preparing the apparatus	8
9.1.5 Test procedure for textile floor coverings	8
9.2 Resilient and laminate floor coverings	10
9.2.1 General	10
9.2.2 Mounting of the specimens	10
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 and laminate floor coverings	12
11 Calculations and expression of results	12
11.1 Textile floor coverings	12
11.2 Optional results for textile floor coverings	12
11.3 Resilient and laminate floor coverings	12
12 Test report.....	12