

---

---

## Symbol libraries for construction and facilities management

*Librairie de symboles pour la gestion de la construction et des aménagements*





**COPYRIGHT PROTECTED DOCUMENT**

© ISO 2014

All rights reserved. Unless otherwise specified, no part of this publication may be reproduced or utilized otherwise in any form or by any means, electronic or mechanical, including photocopying, or posting on the internet or an intranet, without prior written permission. Permission can be requested 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](mailto:copyright@iso.org)  
Web [www.iso.org](http://www.iso.org)

Published in Switzerland

# Contents

Page

<b>Foreword</b> .....	<b>iv</b>
<b>Introduction</b> .....	<b>v</b>
<b>1 Scope</b> .....	<b>1</b>
<b>2 Existing standards</b> .....	<b>1</b>
<b>3 Ongoing standardization related to symbols</b> .....	<b>3</b>
3.1 BIM.....	3
3.2 Distribution.....	4
3.3 Other disciplines.....	4
<b>4 Objects and symbols</b> .....	<b>4</b>
4.1 Representation and presentation.....	4
4.2 Classification.....	6
<b>5 Industry cooperation</b> .....	<b>7</b>
5.1 Key roles.....	8
<b>6 Suggestions for further standardization</b> .....	<b>8</b>
6.1 General.....	8
6.2 Concepts and principles.....	8
6.3 Overall library.....	8
6.4 Access to symbols.....	9
6.5 Development of libraries.....	9
6.6 Organization.....	9
6.7 Preparations and marketing for implementation.....	9
6.8 Maintenance of symbol libraries managed by ISO.....	10
<b>Annex A (informative) Structuring of symbols</b> .....	<b>11</b>
<b>Bibliography</b> .....	<b>14</b>