

---

---

**Glass in building — Laminated glass  
and laminated safety glass —**

**Part 1:  
Vocabulary and description of  
component parts**

*Verre dans la construction — Verre feuilleté et verre feuilleté de  
sécurité —*

*Partie 1: Vocabulaire et description des composants*

**Document Preview**

[ISO 12543-1:2021](https://standards.iteh.ai/catalog/standards/iso/2c60a5fd-f464-4a55-9301-f07eb134712d/iso-12543-1-2021)

<https://standards.iteh.ai/catalog/standards/iso/2c60a5fd-f464-4a55-9301-f07eb134712d/iso-12543-1-2021>



**iTeh Standards**  
**(<https://standards.iteh.ai>)**  
**Document Preview**

[ISO 12543-1:2021](https://standards.iteh.ai/catalog/standards/iso/2c60a5fd-f464-4a55-9301-f07eb134712d/iso-12543-1-2021)

<https://standards.iteh.ai/catalog/standards/iso/2c60a5fd-f464-4a55-9301-f07eb134712d/iso-12543-1-2021>



**COPYRIGHT PROTECTED DOCUMENT**

© ISO 2021

All rights reserved. Unless otherwise specified, or required in the context of its implementation, 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  
CP 401 • Ch. de Blandonnet 8  
CH-1214 Vernier, Geneva  
Phone: +41 22 749 01 11  
Email: [copyright@iso.org](mailto:copyright@iso.org)  
Website: [www.iso.org](http://www.iso.org)

Published in Switzerland

# Contents

|   | Page      |
|---|-----------|
| <b>Foreword</b> .....                               | <b>iv</b> |
| <b>1 Scope</b> .....                                | <b>1</b>  |
| <b>2 Normative references</b> .....                 | <b>1</b>  |
| <b>3 Terms and definitions</b> .....                | <b>1</b>  |
| 3.1 General.....                                    | 1         |
| 3.2 Laminated glass and laminated safety glass..... | 2         |
| <b>4 Description of component parts</b> .....       | <b>4</b>  |
| 4.1 General.....                                    | 4         |
| 4.2 Glass composition and type.....                 | 4         |
| 4.2.1 General.....                                  | 4         |
| 4.2.2 Glass composition.....                        | 4         |
| 4.2.3 Glass type.....                               | 4         |
| 4.2.4 Other characteristics of glass.....           | 5         |
| 4.3 Plastic glazing sheet material.....             | 5         |
| 4.4 Interlayers.....                                | 5         |
| 4.5 Films, plates, wires and grids.....             | 5         |
| <b>Bibliography</b> .....                           | <b>6</b>  |

**iTeh Standards**  
**(<https://standards.iteh.ai>)**  
**Document Preview**

[ISO 12543-1:2021](https://standards.iteh.ai/catalog/standards/iso/2c60a5fd-f464-4a55-9301-f07eb134712d/iso-12543-1-2021)

<https://standards.iteh.ai/catalog/standards/iso/2c60a5fd-f464-4a55-9301-f07eb134712d/iso-12543-1-2021>