

INTERNATIONAL
STANDARD

ISO
12122-3

First edition
2016-07-01

**Timber structures — Determination
of characteristic values —**

**Part 3:
Glued laminated timber**

*Structures en bois — Détermination des valeurs caractéristiques —
Partie 3: Exigences pour les bois lamellé-collé*

Reference number
ISO 12122-3:2016(E)



This is a preview. Click here to purchase the full publication.

© ISO 2016



COPYRIGHT PROTECTED DOCUMENT

© ISO 2016, Published in Switzerland

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
Ch. de Blandonnet 8 • CP 401
CH-1214 Vernier, Geneva, Switzerland
Tel. +41 22 749 01 11
Fax +41 22 749 09 47
copyright@iso.org
www.iso.org

Contents

	Page
Foreword	iv
Introduction	v
1 Scope	1
2 Normative references	1
3 Terms and definitions	1
4 Symbols and abbreviated terms	1
5 Reference population	1
6 Sampling	2
6.1 Sampling method	2
6.2 Sample size	2
7 Sample conditioning	2
8 Test data	2
8.1 Test method	2
8.2 Test data compatible with product description	3
8.3 Failure modes	3
9 Evaluation of characteristic values for structural properties	3
9.1 Structural properties	3
9.2 Characteristic modulus of elasticity or stiffness	3
9.3 Characteristic values of strength or capacity	3
9.3.1 Characteristic bearing strength	3
9.3.2 Other characteristic values for strength or capacity based on the 5th percentile test value	3
10 Report	3
Annex A (informative) Commentary	4
Annex B (informative) Analytical models for determining characteristic properties of glued laminated timber	8
Bibliography	9