
**Adhesives — Wood adhesives for
non-structural applications —
Determination of tensile shear
strength of lap joints**

*Adhésifs — Colles pour bois à usages non structuraux —
Détermination du pouvoir adhésif des collages longitudinaux par
l'essai de cisaillement*

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Foreword

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ISO 19210 was prepared by CEN/TC 193 as EN 205:2016 and was adopted (without modification) by Technical Committee ISO/TC 61, *Plastics*, Subcommittee SC 11, *Products*.

Introduction

International Standards giving a common classification with respect to durability classes for wood adhesives allow considerable improvement in consumer protection in any future product liability system with regard to properties guaranteed by the adhesive manufacturer.

The methods described in this document are suitable for the following and other applications:

- assessing the usability and quality of adhesives for wood and derived timber products;
- classifying these adhesives into the durability classes D1 to D4 of ISO 19210 (thermoplastic adhesives) and C1 to C4 of EN 12765 (thermosetting adhesives);
- assessing effects on the bond strength resulting from the bonding conditions chosen, the various conditioning sequences and the treatment of the test pieces before and after bonding.

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