



International
Standard

ISO 16053-2

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2024-03

**Paints and varnishes — Coating
materials and coating systems for
exterior wood —**

Part 2:

**Exposure of wood coatings
to artificial weathering using
fluorescent UV lamps and water**

*Peintures et vernis — Produits de peinture et systèmes de
peinture pour bois en extérieur —*

*Partie 2: Vieillissement artificiel des revêtements pour bois par
exposition à des lampes UV fluorescentes et à de l'eau*



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Foreword

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This document was prepared by the European Committee for Standardization (CEN) (as EN 927-6:2018) and was adopted, without modification other than those given below. It was assigned to Technical Committee ISO/TC 35, *Paints and varnishes*, Subcommittee SC 9, *General test methods for paints and varnishes* and adopted under the "fast-track procedure".

- added CIE 1964 and CIE 1976 as normative references in [Clause 2](#);
- removed redundant UVA-340 peak emission specification from [5.2](#);
- citation of [Annex E](#) added in [6.1](#);
- text below [Figure 1](#) has been made into a Note;
- changed “mesh” to “grit” in [6.3.2](#);
- added a bibliography reference to the SERVOWOOD project in [Clause 8](#);
- changed “may” to “can” in [Clause 8](#) to indicate the possibility of the test precision to vary, rather than a permission;
- updated symbols and units and added a Note in [Table 2](#);
- updated symbols in [A.1](#);
- changed “guidance” to “instructions” in [A.8.2.2](#);
- updated grammar in [B.2](#) to improve clarity;
- removed hypothetical statement for testing other wood species from [B.4](#);
- changed the status of [Annex C](#) from informative to normative;
- updated the title of [Annex D](#);
- clarified the tape strength procedure in [Annex G](#).

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