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AS/NZS 4610.1:2020

Australian/New Zealand Standard™

Furniture — School and educational

Part 1: Tables — Strength, durability and stability

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AS/NZS 4610.1:2020

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Australasian Furnishing Association
Australian Chamber of Commerce and Industry
Furniture and Cabinetmaking Association of New Zealand
Furntech — Australasian Furnishing Research & Development Institute
Human Factors and Ergonomics Society of New Zealand
National Retail Association
Plastics New Zealand

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Part 1: Tables — Strength, durability and stability

Originated as AS/NZS 4610.3:1999.
Revised and redesignated as AS/NZS 4610.1:2020.

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Preface

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee CS-088, Furniture — Domestic and Commercial, to supersede in part AS/NZS 4610.3:1999, *Furniture — School and educational, Part 3: Tables and storage furniture — Strength, durability and stability*.

The objective of this Standard is to provide educational authorities, purchasers, specifiers, users, manufacturers and consumers with requirements for school and educational tables/desks with and without storage features that specify sizing, safety, strength, durability, stability and marking requirements to assist in selection and evaluation.

This Standard is Part 1 of the AS/NZS 4610 series consisting of the following:

AS/NZS 4610.1, *Furniture — School and educational, Part 1: Tables — Strength, durability and stability* (this Standard)

AS/NZS 4610.2, *Furniture — School and educational, Part 2: Chairs — Strength, durability and stability*

AS/NZS 4610.3, *Furniture — School and educational, Part 3: Storage furniture — Strength, durability and stability*

The major changes in this revision are as follows:

(a) A more comprehensive scope has been included.

(b) A section relating to general safety has been included, see Clause 5.1.

(c) Test level and dimensional size marks have increased from seven categories to eight and have changed from numerical to alphabetical designation.

(d) Legroom requirements have been included, see Section 4.

(e) A formaldehyde emissions requirement has been added for materials used in construction, see Clause 5.3.

(f) A durability test for tables with castors has been included, see Appendix N.

(g) A durability test for the adjustment mechanism of continuously height adjustable tables has been added, see Appendix O.

(h) Wherever possible, test methods have been simplified and/or clarified for ease of use.

The terms “normative” and “informative” are used in Standards to define the application of the appendix to which they apply. A “normative” appendix is an integral and mandatory part of a Standard, whereas an “informative” appendix is only for information and guidance.

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