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AS/NZS 5110:2011 Recessed luminaire barriers

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Abbreviation

AS/NZS 5110:2011

Amendment

AS/NZS 5110:2011A1 - incorporated, published 25/02/2013.

Valid from

04/11/2011

Information provider

Standards New Zealand

Author

Standards New Zealand, Standards Australia

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New Zealand Standard

Format

PDF

Cited By

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Description

This Standard provides requirements to assess the safety of recessed luminaire barriers. It provides classifications, construction and marking requirements, and test procedures for recessed luminaire barriers to achieve uniform compliance criteria for any barrier that may be called up by other Standards, codes, commercial contracts, building specifications, regulatory requirements or the like.

Scope

This Standard specifies the safety requirements for barriers for recessed luminaires to provide adequate separation from combustible building elements, insulation, and/or debris to reduce the fire risk to any surrounding material and to ensure no damage to the recessed luminaire.

Barriers can be collars, covers or complete enclosures intended to ensure combustible materials do not come in contact with hot surfaces.

This Standard specifies requirements for barriers in relation to classification, construction, testing, marking and manufacturers instructions.

This Standard applies to any barrier intended for application to an existing or new luminaire (see Clause 1.1.3).

The recessed luminaire barriers effect on building properties such as acoustic characteristics, movement of moisture and thermal R rating is excluded from the scope of this Standard.

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- [AS/NZS 3000:2007](#)

AS/NZS 5110:2011 is cited by AS/NZS 3000:2007 Electrical installations (known as the Australian/New Zealand Wiring Rules)

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