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## AS 4055-2006 Wind loads for housing

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### Abbreviation

AS 4055-2006

### Amendment

AS 4055-2006/Amdt 1-2008

### Valid from

06/01/2006

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### Information provider

SAI Global

### Author

Standards Australia

### Information type

Australian Standard

### Format

PDF

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### Cited By

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### Description

This Standard specifies site wind speed classifications for determining design wind speeds and wind loads for housing that is within specified geometric limits. Wind speeds are specified for the serviceability and ultimate strength/stability limit states.

### Scope

The classes are for use in the design of housing and for design, manufacturing and specifying of building products and systems used for housing.

Wind loads for houses not complying with the geometric limits given in Clause 1.2 are outside the scope of this Standard.

### Notes:

1. Commentary on the clauses of this Standard is given in Appendix A.
2. A worked example for the determination of topography is given in Appendix B.
3. Worked examples for the determination of terrain category and shielding class are given in Appendix C.
4. A worked example for racking forces is given in Appendix D.
5. Where houses do not comply with the geometric and other limitations of this Standard, use AS/NZS 1170.0 and AS/NZS 1170.2.

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