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## AS 4254.2-2012 Ductwork for air-handling systems in buildings. Part 2: Rigid duct

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### Abbreviation

AS 4254.2-2012

### Valid from

12/11/2012

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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 requirements for materials, construction, and installation, including some aspects of performance, for ductwork for air-handling systems in buildings and facilities, including systems designed in accordance with the requirements of AS/NZS 1668.1 and AS 1668.2.

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- [C/AS2 \(First Edition, Amendment 1 \(Errata 1 - 22/10/2019\)\)](#)

AS 4254.2-2012 is cited by Acceptable Solution C/AS2: Buildings other than Risk Group SH from 27/06/2019

- [C/VM2 \(First edition, amendment 4\)](#)

AS 4254.2-2012 is cited by Verification Method C/VM2: Framework for Fire Safety Design from 19/12/2013

- [C/VM2 \(First edition, Amendment 5\)](#)

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- [C/VM2 \(First Edition, Amendment 3\)](#)

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This document CITES:

New Zealand Standards

- [AS/NZS 1530.3:1999](#)

AS 4254.2-2012 cites AS/NZS 1530.3:1999 (R2016) Methods for fire tests on building materials, components and structures - Simultaneous determination of ignitability, flame propagation, heat release and smoke release

- [AS/NZS 1668.1:1998](#)

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- [AS/NZS 3666.1:2011](#)

AS 4254.2-2012 cites AS/NZS 3666.1:2011 Air-handling and water systems of buildings - Microbial Control - Design, installation and commissioning

- [AS/NZS 3679.1:2010](#)

AS 4254.2-2012 cites AS/NZS 3679.1:2010 Structural steel - Part 1: Hot-rolled bars and sections

- [AS/NZS 4200.1:1994](#)

AS 4254.2-2012 cites AS/NZS 4200.1:1994 Pliable building membranes and underlays - Materials

- [AS/NZS 4859.1:2002](#)

AS 4254.2-2012 cites AS/NZS 4859.1:2002 Materials for the thermal insulation of buildings - General criteria and technical provisions

#### Australian Standards

- [AS 1397-2011](#)

AS 4254.2-2012 cites AS 1397-2011 Continuous hot-dip metallic coated steel sheet and strip - Coatings of zinc and zinc alloyed with aluminium and magnesium

- [AS 1443-2004](#)

AS 4254.2-2012 cites AS 1443-2004 Carbon and carbon-manganese steel - Cold-finished bars

- [AS 1530.4-2005](#)

AS 4254.2-2012 cites AS 1530.4-2005 Methods for fire tests on building materials, components and structures. Part 4: Fire-resistance test of elements of construction

- [AS 1668.2-2002](#)

AS 4254.2-2012 cites AS 1668.2-2002 The use of ventilation and air-conditioning in buildings. Part 2 Ventilation design for indoor air contaminant control

- [AS 1682.1-1990](#)

AS 4254.2-2012 cites AS 1682.1-1990 Fire dampers - Part 1: Specification

- [AS 1682.2-1990](#)

AS 4254.2-2012 cites AS 1682.2-1990 Fire dampers - Part 2: Installation

- [AS 2338-2004](#)

AS 4254.2-2012 cites AS 2338-2004 Preferred dimensions of wrought metal products

#### Other

- [NCC 2011 Guide](#)

AS 4254.2-2012 cites NCC 2011 - National Construction Code Series 2011 Guide

- [NCC 2011 Volume One](#)

AS 4254.2-2012 cites NCC 2011 - National Construction Code Series 2011 Volume One

- [NCC 2011 Volume Three](#)

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- [NCC 2011 Volume Two](#)

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- [UL 181 ED.10 \(2005\)](#)

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