

Menu

- [Home Home](#)
- [About this portal](#)
- [Latest updates](#)

Print

[Save](#)

Email

[Resource detail](#)

[Citations](#)

## NZS 4223.3:1999 Code of practice for glazing in buildings - Human impact safety requirements

Table of Contents

[View on Information Provider website](#) `{{ linkText }}`

Abbreviation

NZS 4223.3:1999

Amendment

Amendment A1 . - incorporated. Published 30/05/1999.

Valid from

11/04/1999

Replaces

[NZS 4223.3:1993](#)

---

Information provider

Standards New Zealand

Author

Standards New Zealand

Information type

New Zealand Standard

Format

PDF

---

Cited By

[This resource is cited by 10 documents \(show Citations\)](#)

Cites

[This resource cites 5 documents \(show Citations\)](#)

---

Description

This Standard gives minimum requirements for glazing in buildings in locations where it could be subject to human impact, with the intention of reducing the risk of personal injury.

For assistance with locating previous versions, please contact the information provider.

[Table of Contents](#) [View on Information Provider website](#) `{{ linkText }}`

For assistance with locating previous versions, please contact the information provider.

This resource is cited by:

## **NZS 4223.3:1999 Code of practice for glazing in buildings - Human impact safety requirements**

This document is CITED BY:

- [B1/AS1 \(First edition, Amendment 14\)](#)

NZS 4223.3:1999 is cited by Acceptable Solution B1/AS1: General from 01/12/2000

- [B1/AS1 \(First edition, Amendment 11\)](#)

NZS 4223.3:1999 is cited by Acceptable Solution B1/AS1: General from 01/12/2000

- [B1/AS1 \(First edition, Amendment 13\)](#)

NZS 4223.3:1999 is cited by Acceptable Solution B1/AS1: General from 01/12/2000

- [B1/AS1 \(First edition, Amendment 10\)](#)

NZS 4223.3:1999 is cited by Acceptable Solution B1/AS1: General from 01/12/2000

- [B1/AS1 \(First edition, Amendment 12\)](#)

NZS 4223.3:1999 is cited by Acceptable Solution B1/AS1: General from 01/12/2000

- [D2/AS3 \(Second Edition, Amendment 6\)](#)

NZS 4223.3:1999 is cited by Acceptable Solution D2/AS: Escalators and Moving Walks from 14/02/2014 until 01/01/2017

- [F2/AS1 \(First Edition, Amendment 2\)](#)

NZS 4223.3:1999 is cited by Acceptable Solution F2/AS1: Hazardous Building Materials from 01/12/2000

- [SH/AS1 \(First edition, unamended\)](#)

NZS 4223.3:1999 is cited by SH/AS1 Simple House Acceptable Solution

- [NZS 4121:2001](#)

NZS 4223.3:1999 is cited by NZS 4121:2001 Design for access and mobility - Buildings and associated facilities

- [NZS 4334:2012](#)

NZS 4223.3:1999 is cited by NZS 4334:2012 Platform lifts and low-speed lifts

Back

## **NZS 4223.3:1999 Code of practice for glazing in buildings - Human impact safety requirements**

Show what documents this resource is CITED BY

Show what documents this resource CITES

### Description

This Standard gives minimum requirements for glazing in buildings in locations where it could be subject to human impact, with the intention of reducing the risk of personal injury.

[View on Information Provider website](#)

[NZS 4223.3:1999 Code of practice for glazing in buildings - Human impact safety requirements](#)

### Description

This Standard gives minimum requirements for glazing in buildings in locations where it could be subject to human impact, with the intention of reducing the risk of personal injury.

[View on Information Provider website](#)

This resource cites:

## **NZS 4223.3:1999 Code of practice for glazing in buildings - Human impact safety requirements**

This document CITES:

New Zealand Standards

- [AS/NZS 2208:1996](#)

NZS 4223.3:1999 cites AS/NZS 2208:1996 Safety glazing materials in buildings

- [NZS 4203:1992](#)

NZS 4223.3:1999 cites NZS 4203:1992 General structural design and design loadings for buildings

- [NZS 4211:1985](#)

NZS 4223.3:1999 cites NZS 4211:1985 Specification for performance of windows

- [NZS 4223 Parts 1&2:1985](#)

NZS 4223.3:1999 cites NZS 4223 Parts 1 and 2:1985 Code of practice for glazing in buildings  
- The selection and installation of manufactured sealed insulating glass units

- [NZS 4332:1997](#)

NZS 4223.3:1999 cites NZS 4332:1997 Non-domestic passenger and goods lifts

Back

Close

Table of Contents

## **Part 3 Human Impact Safety Requirements**

### **301 Scope**

### **302 Definitions**

### **303 General**

### **304 Doors**

### **305 Side Panels**

### **306 Glazed Panels Which Can Be Mistaken For An Unimpeded Path Of Travel**

### **307 Low Level And Window Seat Glazing**

### **308 Bathrooms And Spa Pool Glazing**

### **309 Shop Front Glazing**

**310 Glazing Protecting A Difference In Level**

**311 Internal Partitions**

**312 Balustrades And Fences**

**313 Stairwells And Porches**

**314 Lead Light Glazing**

**315 Fire Rated Glazing**

**316 Other Glazing**

**317 Louvres**

**318 Faceted Glazing**

**319 Mirror Wall Cladding**

**320 Operable Window Glazing**

**321 Two Edge Unframed Window Glazing**

**Table**

**3.1 – Maximum Areas Of Safety Glazing Material For Fully Framed Glazing**

**3.2 – Maximum Areas Of Annealed Glass For High, Medium And Low Risk Areas**

**3.3 – Maximum Areas Of Annealed Glass For Fully Framed Glazing**

**3.4 – Internal Partitions With Unframed Side Edges**

**3.5 – Shopfronts With Unframed Side Edges**

## **3.6 – Faceted Glazing**

## **3.7 – Glazing Protecting A Difference In Level In Any Building**

## **3.8 – Unframed Or Partly Framed Balustrades And Fences**

## **3.D1 – Human Impact Safety Requirements For Typical Examples Of Fully Framed Glazed Doors And Side Panels**

## **3.D2 – Human Impact Safety Requirements For Typical Examples Of Glazed Internal Partitions**

## **3.D3 – Human Impact Safety Requirements For Glazed Panels Capable Of Being Mistaken For An Unimpeded Path Of Travel**

## **3.D4 – Human Impact Safety Requirements For Glazed Panels And Windows In Bathrooms**

## **Appendix**

### **3.A Schedule Of Safety Glazing Materials**

### **3.B Classification Of Safety Glazing Materials According To Behaviour On Impact**

### **3.C Rigidity Of Framing Elements**

### **3.D Interpretation Of Common Human Impact Safety Requirements**

### **3.E Design Guidelines For Glass Fin Glazing**

## **Figure**

### **3.D2 – Typical Examples Of Glazed Internal Partitions**

### **3.D1 – Typical Examples Of Fully Framed Glazed Doors And**

## Side Panels

**3.D3 – Typical Examples Of Glazed Panels Capable Of Being Mistaken For An Unimpeded Path Of Travel**

**3.D4 – Typical Examples Of Glazing In Bathrooms**

**3.E.1 – Fin Joint Detail**

**3.E.2 – Effective Width – H Greater Than W**

**3.E.3 – Effective Width – H Less Than W**

**3.E.4 – Determination Of Fin Thickness**

**3.E.5 – Determination Of Fin Width**

Print [Save](#) Email

[Feedback](#)


- [Contact us](#)
- [Privacy policy](#)
- [Disclaimer](#)
- [Copyright](#)


[Feedback](#)