Skip to main content Skip to primary navigation

Menu

Home Home
About this portal
Latest updates

Print Save Email
Resource detail
Citations

NZS 3114:1987 Specification for concrete surface finishes

Table of Contents

View on Information Provider website Download this resource (PDF, 11.4MB). {{ linkText }}

Abbreviation
NZS 3114:1987

Information provider

30/06/1980

Standards New Zealand

Author

Valid from

Standards New Zealand

Information type

New Zealand Standard

**Format** 

PDF

Cited By

This resource is cited by 6 documents (show Citations)

Cites

This resource cites 16 documents (show Citations)

#### Description

Categorizes by means of description and illustration various classes of surface finish of concrete obtained off-the-form, by exposed aggregate and on floors, exterior pavements and inverts.

### Scope

This New Zealand Standard classifies concrete finishes for off-the-form surfaces, exposed aggregate surfaces and floors, exterior pavements and inverts.

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

Table of Contents | View on Information Provider website Download this resource (PDF, 11.4MB) | {{ linkText }}

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

This resource is cited by:

# NZS 3114:1987 Specification for concrete surface finishes

D1/AS1 (Second edition, amendment 6)

NZS 3114:1987 is cited by Acceptable Solution D1/AS1: Access Routes from 19/08/1994

• D1/AS1 (Second Edition, Amendment 5)

NZS 3114:1987 is cited by Acceptable Solution D1/AS1: Access Routes from 19/08/1994

• G15/AS1 (First edition, amendment 3)

NZS 3114:1987 is cited by Acceptable Solution G15/AS1: Solid Waste from 01/07/1992

AS/NZS 4058:2007

NZS 3114:1987 is cited by AS/NZS 4058:2007 Pre cast concrete pipes (pressure and non-pressure)

CP01:2011 (Errata 1 January 2015)

NZS 3114:1987 is cited by Code of Practice for Weathertight Concrete and Concrete Masonry Construction

NZS 3109:1997

NZS 3114:1987 is cited by NZS 3109:1997 Concrete construction

Back

## NZS 3114:1987 Specification for concrete surface finishes

Show what documents this resource is CITED BY

Show what documents this resource CITES

#### Description

Categorizes by means of description and illustration various classes of surface finish of concrete obtained off-the-form, by exposed aggregate and on floors, exterior pavements and inverts.

<u>View on Information Provider website Download this resource (PDF, 11.4MB)</u>

NZS 3114:1987 Specification for concrete surface finishes

Description

Categorizes by means of description and illustration various classes of surface finish of concrete obtained off-the-form, by exposed aggregate and on floors, exterior pavements and inverts.

View on Information Provider website Download this resource (PDF, 11.4MB)

This resource cites:

# NZS 3114:1987 Specification for concrete surface finishes

This document CITES:

New Zealand Standards

NZMP 4212:1979

NZS 3114:1987 cites NZMP 4212:1979 Glossary of building terminology

NZS 1900.11.1:1986

NZS 3114:1987 cites NZS 1900.11.1:1986 Model building bylaw - Chapter 11: Special structures. Division 11.1 Structures for the storage of liquids

• NZS 1900.11.2:1985

NZS 3114:1987 cites NZS 1900.11.2:1985 Model building bylaw - Chapter 11: Special structures. Division 11.2 Farm buildings

• NZS 1900.1:1985

NZS 3114:1987 cites NZS 1900.1:1985 Model building bylaw - Chapter 1: Preliminary

NZS 1900.2:1984

NZS 3114:1987 cites NZS 1900.2:1984 Model building bylaw - Chapter 2: Building permits

NZS 1900.3:1985

NZS 3114:1987 cites NZS 1900.3:1985 Model building bylaw - Chapter 3: General requirements

NZS 1900.4:1985

NZS 3114:1987 cites NZS 1900.4:1985 Model building bylaw - Chapter 4: Residential buildings

NZS 1900.5:1963

NZS 3114:1987 cites NZS 1900.5:1963 Model building bylaw - Chapter 5: Fire resisting construction and means of egress

NZS 1900.6:1986

NZS 3114:1987 cites NZS 1900.6:1986 Model building bylaw - Chapter 6: Construction requirements for buildings not requiring specific design - timber and masonry

• NZS 1900.7:1985

NZS 3114:1987 cites NZS 1900.7:1985 Model building bylaw - Chapter 7: Small chimneys and appliance installation

NZS 1900.8:1976

NZS 3114:1987 cites NZS 1900.8:1976 Model building bylaw - Chapter 8: General structural design and design loadings

• NZS 3109:1987

NZS 3114:1987 cites NZS 3109:1987 Specification for concrete construction

NZS 3111:1986

NZS 3114:1987 cites NZS 3111:1986 Methods of test for water and aggregate for concrete

• NZS 4251:1974

NZS 3114:1987 cites NZS 4251:1974 Code of practice for solid plastering

NZSS 1900.10:1964

NZS 3114:1987 cites NZSS 1900.10:1964 Model building bylaw - Chapter 10: Non-structural external wallings

Other

ACI 116R:2000

NZS 3114:1987 cites ACI 116R:2000 (R2005) Cement and Concrete Terminology



Table of Contents

### Part 1 Overview

1 Scope
2 Interpretation
3 References
4 Definitions
Part 1 - Off-the-form surface finishes
101 Scope
102 Selection of surface finish
103 Blemishes
104 Surface tolerances
105 Specification of finishes
106 Materials and workmanship
Part 2 - Exposed aggregate surfaces
201 Scope
202 Selection of surface finish
203 Blemishes
204 Surface tolerances
205 Specification of finishes
206 Materials and workmanship
Part 3 - Floors, exterior pavements, and inverts
301 Scope
302 Selection of surface finishes
303 Blemishes
304 Surface tolerances
305 Specification of finishes
Appendix

- A Blemishes in concrete
- **B** Other sources of information

## **Table**

- 1 Classes of surface finish
- 2 Classes of floor, exterior pavement, and invert finishes
- 3 Tolerances for abrupt deviations or offsets and gradual deviations
- 4 Colour variations
- 5 Colour variations (later ages of concrete)
- 6 Physical irregularities
- 7 Physical irregularities (later ages of concrete)

## **Figure**

- 1 Abrupt variations or offsets
- 2 Gradual variations
- 3 Abrupt variations or offsets
- 4 Gradual variations
- 5 Photograph of typical surface illustrating class F1 off-the-form finish
- 6 Photograph of typical surface illustrating class F2 off-the-form finish
- 7 Photograph of typical surface illustrating class F3 off-the-form finish
- 8 Photograph of typical surface illustrating class F4 and F5 off-the-form finish
- 9 Photograph of typical surface illustrating class F6 off-the-form finish
- 10 Class U1, screeded
- 11 Class U2, floated (manual)
- 12 Class U2 floated (power)
- 13 Class U3, trowelled (floor)
- 14 Class U4, machined (spillway)

- 15 Class U5, shallow textured by bass broom
- 16 Class U6, deep textured by wire broom
- 17 Class U6, deep textured by rubber tyned rake
- 18 Class U7, grooved by flailing hardened concrete
- 19 Class U7, grooved by sawing
- 20 Class U8, grooved fresh concrete
- 21 Class U9, scabbled
- 22 Class U10, special textures
- 23 Class U11, ground
- 24 Grey scale
- 25 Blowholes

Print Sa	<u>ve</u> En	nail			
Feedback					
<ul><li>Cont</li><li>Priva</li><li>Discl</li><li>Copy</li></ul>	<u>cy polic</u> <u>aimer</u>	CΛ			
Feedback					