

Build it better with
BREMICK®

ANCHORS

BUILDING PRODUCT
INFORMATION
SHEET



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1.1 Product class

Class 1: Batch or mass-produced products

1.2 Product name

Product Category - Bremick Anchors

1.3 Product description and its intended use

Mechanical concrete and masonry anchors for interior and exterior use in all NZS 3101 Exposure classifications, subject to type, size and material selection.

1.4 Product identifier (if applicable)

Refer to Appendix for unique product listing

1.5 Place manufactured (New Zealand or overseas)

Manufactured overseas to strict Bremick specifications.

1.6 Relevant Building Code clauses

B1 Structure	Performance clauses B1.3.1, B1.3.2, B1.3.3 and B1.3.4
B2 Durability	Performance clauses B2.3.1 a) and B2.3.1 b)
C3 Fire Affecting Area Beyond the Source	Performance clause C3.7 a)
C6 Structural Stability	Performance clause C6.2
F2 Hazardous Building Materials	Performance clause F2.3.1

B1 Structure - B1.3.1, B1.3.2, B1.3.3 and B1.3.4

- *Fixings/fasteners contribute to the structural integrity of building elements.*

Compliance Pathway

Buildings up to 3 storeys ≤10m in height

Compliance demonstrated through design to NZS 3101.

Buildings >10m in height

To NZS 3101 and Specific Engineered Design.

B2 Durability

- *B2.3.1 a) 50 years - where used to fix structural or difficult to replace elements*
- *B2.3.1 b) 15 years - where used to fix non-structural or moderately difficult to replace building elements*

304 Stainless steel, 316 Stainless steel and Hot-dipped galvanised anchors (to AS 1214) achieve 15 and 50 year durability, subject to NZS 3101 Exposure classification. Other finishes suitable for interior use only with the exception of corrosive internal environments.

Compliance Pathway

Buildings up to 3 storeys ≤10m in height

Compliance demonstrated through material selection to NZS 3101:

Galvanising to:

AS 1214 - Hot-dip galvanised coatings on threaded fasteners (ISO metric coarse thread series)

375g/m²

Buildings >10m in height

NZS 3101 and Specific Engineered Design.

C3 Fire Affecting Area Beyond the Source - C3.7 a)

- *Anchors manufactured from non-combustible materials, as defined in NZBC C/AS2 (excluding anchors with nylon sleeve/plug).*

Compliance Pathway

NZBC C/AS2:

External wall cladding systems for multi-level buildings with a building height ≥ 25 m

5.8.4 The entire external wall cladding system shall be:

*a) **Non-combustible** or limited combustible materials*

Non-combustible is defined in NZBC C/AS2 as:

Material either -

a) composed entirely of glass, concrete, steel, brick/block, ceramic tile, or aluminium; or

b) classified as non-combustible when tested to AS 1530.1; or

c) classified as A1 in accordance with BS EN 13501-1.

C6 Structural Stability - C6.2

- *Anchors manufactured from non-combustible materials, as defined in NZBC C/AS2.*

Compliance Pathway

Fixings/fasteners contribute to the structural integrity of building elements/structural systems.

Buildings up to 3 storeys ≤ 10 m in height

Compliance demonstrated through design to NZS 3604 and NZS 3101.

Buildings > 10 m in height

NZS 3101 and Specific Engineered Design.

F2 Hazardous Building Materials - F2.3.1

- *Anchors manufactured from non-toxic / safe to handle materials.*

1.8 Limitations on the use of the building product

- For interior and exterior use in all NZS 3101 Exposure classifications subject to material selection.

1.9 Design requirements that would support the appropriate use of the building product

- Buildings designed to NZS 3101 Concrete structures standard or Specific Engineered Design.

1.10 Installation requirements

1. Drill hole in base material to specified diameter, depth shall be 5-10mm deeper than required embedment depth
2. Blow out dust and drilling fragments
3. Mount fixture and insert anchor through fixture into hole
4. Set anchor until sufficient clamping force is obtained

1.11 Maintenance requirements

- Stainless steel - Periodic cleaning in accordance with Bremick guidance.
- Periodically inspect the fastener for corrosion.

1.12 Building Act 2004 section 26 compliance

Is the building product/building product line subject to warning or ban under [section 26 of the Building Act 2004](#)?

No

CHEMICAL STUD BOLTS ANCHOR SS316
ACSM6121602
CHEMICAL STUD BOLTS ANCHOR YZ/GAL
ACSMG121602
ACSMG121604
ACSMG161902
ACSMG161904
ACSMG202602
ACSMZ161902
DROP-IN ANCHOR SS316
ADIM6080002
ADIM6120002
DROP-IN ANCHOR ZINC
ADIMZ060002
ADIMZ080002
ADIMZ100002
ADIMZ100004
ADIMZ120002
ADIMZ160002
ADIMZ200002
HEAVY DUTY HOOK
HHDUM050004
HOLLOW WALL ANCHOR
AHWMZ040114
AHWMZ040162
AHWMZ040164
AHWMZ040234
AHWMZ050164
AHWMZ060162
MASONRY SCREW ANCHOR
ASBMG050504
ASBMG060504
ASBMG060754
ASBMG061004
ASBMG080604
ASBMG080754
ASBMG081004
ASBMG100604
ASBMG100754
ASBMG101004
ASBMG101254

ASBMG101274
ASBMG101404
ASBMG101504
ASBMG120754
ASBMG121004
ASBMG121404W
ASBMG121504
MASONRY SCREW ANCHOR CSK HEAD GAL
ASBKG060504
ASBKG060754
ASBKG080604
ASBKG080754
ASBKG081004
ASBKG100604
ASBKG100754
ASBKG101004
ASBKG101204
ASBKG121004
ASBKG121504
MASONRY SCREW ANCHOR HEX HEAD ZINC/GAL
ASBMG060302
ASBMG060502
ASBMG060752
ASBMG061002
ASBMG080602
ASBMG080752
ASBMG081002
ASBMG100602
ASBMG100752
ASBMG101002
ASBMG101502
ASBMG120752
ASBMG121002
ASBMG121502
ASBMG161002
ASBMZ050502
ASBMZ060302
ASBMZ060502
ASBMZ080752
ASBMZ100602
ASBMZ100752

ASBMZ121002
MASONRY SCREW ANCHOR SS316
ASBM6060504
ASBM6081004
ASBM6101204
ASBM6121004
ASBM6121404W
ASBM6121504
METAL PIN ANCHOR
AMPMZ050222
AMPMZ05022P
AMPMZ060252
AMPMZ060254
AMPMZ06025P
AMPMZ060322
AMPMZ060324
AMPMZ06032P
AMPMZ060382
AMPMZ060384
AMPMZ060502
AMPMZ060504
NAIL-IN ANCHOR CSK HEAD
ANKMZ060254
ANKMZ060384
ANKMZ060502
ANKMZ060504
ANKMZ060754
ANRMZ050254
ANRMZ050384
ANRMZ060254
ANRMZ060384
ANRMZ060504
NAIL-IN ANCHOR MUSHROOM HEAD
ANMMZ050204
ANMMZ050252
ANMMZ050254
ANMMZ060252
ANMMZ060254
ANMMZ060382
ANMMZ060384
ANMMZ060502

ANMMZ060504
ANMMZ060754
NAIL-IN ANCHOR ROUND HEAD
ANRMZ050252
ANRMZ050382
NYLON ANCHOR HEAVY DUTY
ANHM6060444
ANHM6060554
NYLON FRAME PLUG SS316
RDDS6100804
RDDS6101002
RDDS6101004
RDDS6101202
RDDS6101204
SLEEVE ANCHOR CSK HEAD ZINC
ASKMZ060354
ASKMZ060554
ASKMZ060754
ASKMZ061004
ASKMZ080604
ASKMZ080854
ASKMZ100754
ASKMZ101004
ASKMZ101254
SLEEVE ANCHOR EYE BOLT ZINC
AEBMZ080452
SLEEVE ANCHOR EYE ZINC
AEBMZ080454
SLEEVE ANCHOR FLUSH HEAD SS316
ASFM6080454
ASFM6100404
ASFM6100602
SLEEVE ANCHOR HEX NUT
ASNMG080402
ASNMG080652
ASNMG080852
ASNMG100402

WALL PLUGS - PVC
PWPMF050254
PWPMF060352
PWPMF060354
PWPMF060504
PWPMF070354
PWPMF070502
PWPMF070504
PWPMF080354
PWPMF080504
PWPMN050254
PWPMN060304
PWPMN070354
PWPMN080404
PWPMN100504



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