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Place of manufacture: New Zealand

Building Product Information

Product Description & Intended Use

Quickflash Ready Made Flashings are a range of pre-fabricated flashings and cavity closures designed for use with wall cladding systems on buildings within the following scope:

- The scope limitations of NZBC acceptable solutions E2/AS1 – External Moisture.
- With weatherboard, fibre-cement sheet, external insulation and finishing systems (EIFS), stucco and plywood wall cladding systems complying with NZBC Acceptable Solution E2/AS1 or proprietary cladding systems covered by a valid BRANZ Appraisal.
- Situated in NZS 3604 wind zones up to and including extra high. (refer to the following details for the suitability of each flashing to particular wind zones)

Limitations of Use

Refer to the scope limitations of NZS 3604 : 2011 – Timber Framed Buildings and Acceptable Solution E2/AS1 – External Moisture
Clause 1.1 to 1.5.
The choice of flashing should also be based on the following guidance and the selection of flashing material be made based on E2/AS1 Tables, 20, 21 and 22 as per the materials specifications below.

Index

Material Specifications for Flashings

Aluminium	Galvanised Steel
5000 series H34 or H36-0.70mm thick Refer to E2/AS1 • Clause 4.2 to 4.3, 4.3.2, 4.4 to 4.6 • Figures 5 & 6 Tables 20, 21 & 22 BRANZ APPRAISAL No. 688 Product Care: https://www.quickflash.co.nz/product-care	Z450 – 0.55mm thick Refer to E2/AS1 • Clause 4.2 to 4.3, 4.3.3, 4.4 to 4.6 • Figures 5 & 6 Tables 20, 21 & 22 BRANZ APPRAISAL No. 688 Product Care: https://www.quickflash.co.nz/product-care
Colorsteel Maxx	Stainless Steel
0.55mm thick Zincalume Substrate G300 – A2 200 (Colour is Ironsand) Refer to E2/AS1 • Clause 4.2 to 4.3, 4.3.4, 4.4 to 4.6 • Figures 5 & 6 Tables 20, 21 & 22 BRANZ APPRAISAL No. 688 Product Care: https://www.quickflash.co.nz/product-care	304 – 0.50mm thick Refer to E2/AS1 • Clause 4.2 to 4.3, 4.3.5, 4.4 to 4.6 • Figures 5 & 6 Tables 20, 21 & 22 BRANZ APPRAISAL No. 688 Please note: Stainless steel requires oxygen to maintain its durability; therefore, painting stainless steel on site can inhibit the metal's ability to maintain or repair itself which can leave it vulnerable to corrosion. If you need to paint it, we suggest powder coating. Product Care: https://www.quickflash.co.nz/product-care

Quickflash Ready-Made Flashings are not subject to a warning or ban under section 26 of the Building Act 2004.

Base & Cavity Closure Flashing (Solid Plaster)

Installation & Intended Use
Codes: 01, 10, 15, 16, 44 & 45
01: https://www.quickflash.co.nz/cavity-flashings/base-and-cavity-closure-flashing
10: https://www.quickflash.co.nz/cavity-flashings/base-and-cavity-closure-flashing
15: https://www.quickflash.co.nz/cavity-flashings/base-and-cavity-joiner-flashing
16: https://www.quickflash.co.nz/cavity-flashings/base-and-cavity-joiner-flashing
44: https://www.quickflash.co.nz/cavity-flashings/base-and-cavity-end-caps
45: https://www.quickflash.co.nz/cavity-flashings/base-and-cavity-end-caps

Available in:

- Galvanised
- Colorsteel Maxx
- Stainless Steel

See material information above.

Refer to E2/AS1
        Clause 9.1.8 to 9.1.8.3, 9.3 to 9.3.8
        Figures 66 & 75
BRANZ APPRAISAL No. 688

Fasten with 30mm clouts. For material choice refer to E2/AS1 tables 20, 21 & 22, clause 4.4
Suitable for all wind zones.

Edge Flashing

Installation & Intended Use
Codes: 02
02: https://www.quickflash.co.nz/other-flashings/edge-flashing

Available in:

- Aluminium
- Galvanised Steel
- Colorsteel Maxx
- Stainless Steel

See material information above.

Refer to E2/AS1 Table 7
BRANZ APPRAISAL No. 688

Fasten with 30mm clouts. For material choice refer to E2/AS1 tables 20, 21 & 22.
Suitable for all wind zones

Internal & External Corner Flashings

Installation & Intended Use

Codes: 03, 04, 13, 14 & 40

03: https://www.quickflash.co.nz/internal-external-corners/internal-corner-flashing

04: https://www.quickflash.co.nz/internal-external-corners/external-corner-flashing

13: https://www.quickflash.co.nz/internal-external-corners/internal-corner-flashing

14: https://www.quickflash.co.nz/internal-external-corners/external-corner-flashing

40: https://www.quickflash.co.nz/internal-external-corners/internal-corner-flashing

Available in:

- Aluminium
- Galvanised Steel
- Colorsteel Maxx
- Stainless Steel

See material information above.

Refer to E2/AS1

      Clause 9.4.5.3

      Figure 79

      Table 7

BRANZ APPRAISAL No. 688

Fasten with 30mm clouts. For material choice refer to E2/AS1 tables 20, 21 & 22.

Suitable for wind zones L, M, H & VH.

Vertical Control Joint Back Flashing

Installation & Intended Use

Codes: 05 & 41

05: https://www.quickflash.co.nz/back-flashings/vertical-control-joint-back-flashing

41: https://www.quickflash.co.nz/back-flashings/vertical-control-joint-back-flashing

Available in:

- Aluminium
- Galvanised Steel
- Colorsteel Maxx
- Stainless Steel

See material information above.

Refer to E2/AS1

      Clause 9.8.3.2

      Figures 119 & 124

      Table 7

BRANZ APPRAISAL No. 688

Fasten with 30mm clouts. For material choice refer to E2/AS1 tables 20, 21 & 22. Suitable for wind zones L, M, H & VH.

Cavity Closure Flashing

Installation & Intended Use

Codes: 06, 11 & 24A

06: https://www.quickflash.co.nz/cavity-flashings/cavity-closure-flashing

11: https://www.quickflash.co.nz/cavity-flashings/cavity-closure-flashing

24A: https://www.quickflash.co.nz/window-flashings/windows-head-flashing

Available in:

- Aluminium
- Galvanised Steel
- Colorsteel Maxx
- Stainless Steel

See material information above.

Refer to E2/AS1

      Clause 9.1.8 to 9.1.8.3

      Figures 66, 75, 76 & 98

BRANZ APPRAISAL No. 688

Fasten with 30mm clouts. For material choice refer to E2/AS1 tables 20, 21 & 22.

Suitable for all wind zones.

Horizontal Control Joint & Horizontal "Z" Flashings

Installation & Intended Use

Codes: 08, 12, 20, 21, 22, 27, 28 & 29

08: https://www.quickflash.co.nz/horizontal-z-flashings/horizontal-control-joint-flashing

12: https://www.quickflash.co.nz/horizontal-z-flashings/horizontal-control-joint-flashing

20: https://www.quickflash.co.nz/horizontal-z-flashings/horizontal-z-flashings

21: https://www.quickflash.co.nz/horizontal-z-flashings/horizontal-z-flashings

22: https://www.quickflash.co.nz/horizontal-z-flashings/horizontal-z-flashings

27: https://www.quickflash.co.nz/horizontal-z-flashings/horizontal-z-flashings

28: https://www.quickflash.co.nz/horizontal-z-flashings/horizontal-z-flashings

29: https://www.quickflash.co.nz/horizontal-z-flashings/horizontal-z-flashings

Available in:

- Aluminium
- Galvanised Steel
- Colorsteel Maxx
- Stainless Steel

See material information above.

Refer to E2/AS1

      Clause 9.7.3

      Figures 107 & 108

      Table 7

BRANZ APPRAISAL No. 688.

Fasten with 30mm clouts. For material choice refer to E2/AS1 tables 20, 21 & 22. Suitable for wind zones L, M, H & VH.

Brick Sill Flashing

Installation & Intended Use
Code: 09
09: https://www.quickflash.co.nz/window-flashings/brick-sill-flashing

Available in:
- Galvanised Steel
- Colorsteel Maxx
- Stainless Steel

See material information above.

Refer to E2/AS1
  Clause 9.2.4
  Figure 73C
BRANZ APPRAISAL No. 688

Fasten with 30mm clouts. For material choice refer to E2/AS1 tables 20, 21 & 22.
Suitable for all wind zones.

Internal Corner Fillet Flashing

Installation & Intended Use
Codes: 17 & 18
17: https://www.quickflash.co.nz/internal-external-corners/internal-corner-w-fillet-flashing
18: https://www.quickflash.co.nz/internal-external-corners/internal-corner-w-fillet-flashing

Available in:
- Aluminium
- Galvanised Steel
- Colorsteel Maxx
- Stainless Steel

See material information above.

Refer to E2/AS1
  Clause 9.4.5.3 – 9.5.3.4 – 9.6.9.3
  Figures 79, 89 & 96
  Table 7
BRANZ APPRAISAL No. 688

Fasten with 30mm clouts. For material choice refer to E2/AS1 tables 20, 21 & 22.
Suitable for wind zones L, M, H & VH.

Sill Flashing

Installation & Intended Use
Codes: 23, 42 & 52
23: https://www.quickflash.co.nz/window-flashings/aluminium-sill-flashing
42: https://www.quickflash.co.nz/window-flashings/aluminium-sill-flashing
52: https://www.quickflash.co.nz/window-flashings/flat-sill-flashing

Available in:
- Aluminium
- Galvanised Steel
- Colorsteel Maxx
- Stainless Steel

See material information above.

Refer to E2/AS1
      Clause 9.1.10.5
      Figures 72A – 81 to 84 - 90
      Table 7
BRANZ APPRAISAL No. 688

Fasten with 30mm clouts. For material choice refer to E2/AS1 tables 20, 21 & 22.
Suitable for all wind zones.

Window Head Flashing

Installation & Intended Use
Codes: 24B & 43
24B: https://www.quickflash.co.nz/window-flashings/windows-head-flashing
43: https://www.quickflash.co.nz/window-flashings/windows-head-flashing

Available in:
- Aluminium
- Galvanised Steel
- Colorsteel Maxx
- Stainless Steel

See material information above.

Refer to E2/AS1
      Clause 9.1.10.3 – 9.1.10.4
      Figures 71, 76, 81 – 86 – 90.8 & 91
      Table 7
BRANZ APPRAISAL No. 688

Fasten with 30mm clouts. For material choice refer to E2/AS1 tables 20, 21 & 22.
Suitable for wind zones L, M H & VH.

External Internal Corner & Vertical Control Joint Face Flashings

Installation & Intended Use

Codes: 25, 26 & 32

25: https://www.quickflash.co.nz/internal-external-corners/external-corner-face-flashing

26: https://www.quickflash.co.nz/internal-external-corners/internal-corner-face-flashing

32: https://www.quickflash.co.nz/other-flashings/vertical-control-joint-face-flashing

Available in:
- Aluminium
- Galvanised Steel
- Colorsteel Maxx
- Stainless Steel

See material information above.

Refer to E2/AS1
      Clause 9.6.9.3
      Figure 94
      Table 7

BRANZ APPRAISAL No. 688

Fasten with 8 gauge stainless steel screws with neoprene washers.
Suitable for wind zones L, M H & VH.

Horizontal Base Flashing

Installation & Intended Use

Codes: 30

30: https://www.quickflash.co.nz/other-flashings/horizontal-base-flashing

Available in:
- Aluminium
- Galvanised Steel
- Colorsteel Maxx
- Stainless Steel

See material information above

Refer to E2/AS1
      Clause 9.3.8
      Figures 75 & 76
      Table 18

BRANZ APPRAISAL No. 688

Fasten with 30mm clouts. For material choice refer to E2/AS1 tables 20, 21 & 22.
Suitable for all wind zones.

Recessed Internal, External and Vertical Control Joint Back Flashings

(Suitable for cavity situations only)

Installation & Intended Use
Codes: 33, 34 & 35
33: https://www.quickflash.co.nz/cavity-flashings/recessed-internal-corner-back-flashing
34: https://www.quickflash.co.nz/internal-external-corners/recessed-external-corner-back-flashing
35: https://www.quickflash.co.nz/back-flashings/recessed-vertical-control-joint-back-flashing

Available in:
- Aluminium
- Galvanised Steel
- Colorsteel Maxx
- Stainless Steel

See material information above.

Refer to E2/AS1
       Clause 9.4.4.4, 9.4.4.5 & 9.7.3
       Figures 78, 79 & 105
       Table 7
BRANZ APPRAISAL No. 688

Fasten with 30mm clouts. For material choice refer to E2/AS1 tables 20, 21 & 22.
Suitable for wind zones L, M H & VH.

Cant Strip Cavity Closure Flashing

(Suitable for Bevelback Weatherboard)

Installation & Intended Use
Codes: 36
36: https://www.quickflash.co.nz/cavity-flashings/cant-strip-cavity-closure-flashing

Available in:
- Aluminium
- Galvanised Steel
- Colorsteel Maxx
- Stainless Steel

See material information above.

Refer to E2/AS1
       Clause 9.1.8 to 9.1.8.3
       Figures 66 & 85
BRANZ APPRAISAL No. 688

Fasten with 30mm clouts. For material choice refer to E2/AS1 tables 20, 21 & 22.
Suitable for all wind zones.

Solid Plaster Cap Flashing

Installation & Intended Use
Codes: 37
37: https://www.quickflash.co.nz/other-flashings/solid-plaster-cap-flashing

Available in:
- Galvanised Steel
- Colorsteel Maxx
- Stainless Steel

See material information above.

Refer to E2/AS1
      Clause 9.1.10 & 9.3.10
      Figure 76
      Table 7
BRANZ APPRAISAL No. 688

Fasten with 30mm clouts. For material choice refer to E2/AS1 tables 20, 21 & 22.
Suitable for all wind zones.

Soffit Wall Junction Flashing

Installation & Intended Use
Codes: 38
38: https://www.quickflash.co.nz/other-flashings/soffit-wall-junction-flashing

Available in:
- Aluminium
- Galvanised Steel
- Colorsteel Maxx
- Stainless Steel

See material information above.

Refer to E2/AS1
      Clause 5.3
      Figure 8A
      Table 7
BRANZ APPRAISAL No. 688

Fasten with 30mm clouts. For material choice refer to E2/AS1 tables 20, 21 & 22.
Suitable for wind zones L, M, H & VH.

Vertical Cladding Junction Flashing

Installation & Intended Use

Codes: 39

39: https://www.quickflash.co.nz/other-flashings/vertical-cladding-junction-flashing

Available in:

- Aluminium
- Galvanised Steel
- Colorsteel Maxx
- Stainless Steel

See material information above.

Refer to E2/AS1

   Table 7

NZS 3604 Clause 11.7.7

BRANZ APPRAISAL No. 688

Fasten with 30mm clouts. For material choice refer to E2/AS1 tables 20, 21 & 22.

Suitable for wind zones L, M, H & VH.

Adjustable Head Flashing

Installation & Intended Use

Codes: 49, 50 & 51

49: https://www.quickflash.co.nz/window-flashings/adjustable-head-flashing

50: https://www.quickflash.co.nz/window-flashings/adjustable-head-flashing

51: https://www.quickflash.co.nz/window-flashings/adjustable-head-flashing

Available in:

- Aluminium

See material information above.

Refer to E2/AS1

   Clause 9.1.10.3 – 9.1.10.4

   Figure 71, 76, 81 – 86 & 90 & 91

   Table 7

BRANZ APPRAISAL No. 688

Fasten with 30mm clouts. For material choice refer to E2/AS1 tables 20, 21 & 22.

Suitable for wind zones L, M, H & VH.

Saddle Flashings

Installation & Intended Use

Codes: 101, 102, 103, 104, 105 & 106

101: https://www.quickflash.co.nz/saddles-parapets/single-joist-saddle

102: https://www.quickflash.co.nz/saddles-parapets/single-joist-saddle

103: https://www.quickflash.co.nz/saddles-parapets/single-joist-saddle

104: https://www.quickflash.co.nz/saddles-parapets/single-joist-saddle

105: https://www.quickflash.co.nz/saddles-parapets/double-saddle

106: https://www.quickflash.co.nz/saddles-parapets/double-saddle

Available in:

- Stainless Steel

See material information above.

Refer to E2/AS1

Clause 7.2.1 & 7.2.1.1

Figure 16

BRANZ APPRAISAL No. 688

Suitable for wind zones L, M, H & VH.

Parapet Saddle Flashings

Installation & Intended Use

Codes: 107 & 108

107: https://www.quickflash.co.nz/saddles-parapets/parapets

108: https://www.quickflash.co.nz/saddles-parapets/parapets

Available in:

- Stainless Steel

See material information above.

Refer to E2/AS1

Clause 6.4.1 & 7.4.2

Figure 12

BRANZ APPRAISAL No. 688

Suitable for wind zones L, M, H & VH.

Meter Box Flashing Kit

Installation & Intended Use
Codes: 100
100: https://www.quickflash.co.nz/other-flashings/meter-box-flashing

Available in 0.7mm Aluminium
See material information above.

Refer to E2/AS1
      Clause 4.2.2
      Figure 69
      Tables 20, 21 &22

(Note: Our meter box flashing kit is not covered under our BRANZ Appraisal No. 688 due to there being very limited information in E2/AS1)

Suitable for wind zones L, M, H & VH.

Window Side Flashing

Installation & Intended Use
Codes: 31
31: https://www.quickflash.co.nz/window-flashings/window-side-flashing

Available in:
- Aluminium
- Galvanised Steel
- Colorsteel Maxx
- Stainless Steel

See material information above.

Refer to E2/AS1
      Clause 9.1.10
      Figure 76, 81 to 86
      Table 7

(Note: Our window side flashing is not covered under our BRANZ Appraisal No. 688)
The 10mm Minimum cover on the jamb and 50mm minimum cover to the cladding as stated in E2/AS1 are both achieved with this flashing.

Suitable for wind zones L, M, H, VH.

Deck Flashing

Installation & Intended Use

Codes: 19

19: https://www.quickflash.co.nz/other-flashings/deck-flashing

Available in:

- Aluminium
- Galvanised Steel
- Colorsteel Maxx
- Stainless Steel

See material information above.

(Note, our deck flashing is not shown in E2/AS1 or covered under our BRANZ Appraisal No. 688)

Vertical Cavity Top Flashing

Installation & Intended Use

Codes: 07

07: https://www.quickflash.co.nz/cavity-flashings/vented-cavity-top-flashing

Available in:

- Aluminium
- Galvanised Steel
- Colorsteel Maxx
- Stainless Steel

See material information above for compatibility with surrounding materials.

In New Zealand drained cavities behind claddings, except in masonry veneer, are not vented at the top according to E2/AS1, clause 9.1.8.1. There is however some debate about this. So, this flashing Is not covered in E2/AS1 or our BRANZ Appraisal No.688.

Available in the following materials:

Aluminium: 0.55 Primed Aluminium

Stainless Steel: 0.45mm 304 2B with Plastic Film

Copper: 0.5mm with Plastic Film

Colorsteel Maxx: 0.4mm with Plastic Film (Ebony Colour)

For material choice refer to E2/AS1
Clause 4.2 to 4.3
Figures 77 & 88
Tables 20, 21 & 22

Fasten with clouts. For material choice refer to E2/AS1 Tables 20, 21 & 22.

Suitable for wind zones L, M, H, VH.

Working with Metal Flashings.

Cutting:
Cut flashings with tin snips, using left and right handed snips will make the job easier to get a nice cut.
Do not use a hacksaw or metal cutting disc, as it will leave a jagged cut prone to corrosion.

Fixing:
Fasten with 30mm clouts. For material choice refer to E2/AS1 tables 20, 21 & 22.

Sealant:
Use an M.S sealant for lap joints in flashings.

Painting:
Galvanised steel and aluminium flashings can be etch primed and then painted. Ensure that the surface is clean and free of oil.

> Aluminium: Clean the surface with a household detergent, then sand the metal surface and let dry. Apply a self-etching primer then sand again. Then you can paint.

> Galvanised Steel: Clean the surface with a household detergent, then rinse with clean water and allow to dry. A suitable primer can then be applied (consult a paint manufacturer for advice on the best paint system to use) then topcoat.

> Colorsteel Maxx: Is a pre-finished product, but if you want to change the colour clean the surface with a household detergent, then rinse with clean water and allow to dry. Sand lightly then paint. Consult a paint manufacturer for advice on the best paint system.

> Stainless Steel: Is a pre-finished product and we would advise against painting it. If it must be painted, we would suggest powder coating.

Storage:
Quickflash Ready Made Flashings components must be protected from physical damage and must be stored in clean, dry conditions, protected from site contaminants, moisture and condensation.