



| PRODUCT CODE                                    | PRODUCT DESCRIPTION                      | APN Item Number | Tested by                          | Standard   | COMPLY |
|---|--|-----------------|------------------------------------|--|--------|
| <b>ANT CAPS</b>                                 |  |                 |                                    |  |        |
| ACWH100x100x25                                  | Ant Caps 100 x 100 x 25mm With Holes     | 193297          | Monash University                  | AS3660.1-2000 Supplier needs to provide a cert of compliance for the steel grade and for galvanization in accordance with AS/NZS4680 | YES    |
| ACNH100x100x25                                  | Ant Caps 100 x 100 x 25mm No Holes       | 193327          | Monash University                  |  | YES    |
| ACWH100x100x50                                  | Ant Caps 100 x 100 x 50mm With Holes     | 291269          | Monash University                  |  | YES    |
| ACNH100x100x50                                  | Ant Caps 100 x 100 x 50mm No Holes       | 291276          | Monash University                  |  | YES    |
| AC230x230                                       | Ant Caps 230 x 230 x 50mm                | 503577          | Monash University                  |  | YES    |
| AC230x115                                       | Ant Caps 230 x 115 x 50mm                | 291276          | Monash University                  |  | YES    |
| <b>ANTI-SPARK VENT SUB FLOOR VENT</b>           |  |                 |                                    |  |        |
| SFVAS190X190                                    | Sub Floor Vent Anti-Spark 190 x 190      | 400210          | N/A                                | AS3660.1-2000  | YES    |
| SFVAS230X160                                    | Sub Floor Vent Anti-Spark 230 x 160      | 400227          | N/A                                | AS3660.1-2000  | YES    |
| SFVAS230X76                                     | Sub Floor Vent Anti-Spark 230 x 76       | 400234          | N/A                                | AS3660.1-2000  | YES    |
| SFVAS390X190                                    | Sub Floor Vent Anti-Spark 390 x 190      | 400241          | N/A                                | AS3660.1-2000  | YES    |
| <b>ANTI-SPARK HOLE SUB FLOOR VENT (PUNCHED)</b> |  |                 |                                    |  |        |
| SFVHA/S230X160                                  | Sub Floor Vent Anti-Spark 230 x 160      | 506073          | N/A                                | AS3660.1-2000  | YES    |
| SFVHA/S230X76                                   | Sub Floor Vent Anti-Spark 230 x 76       | 506066          | N/A                                | AS3660.1-2000  | YES    |
| <b>BRACKETS</b>                                 |  |                 |                                    |  |        |
| ABHD4040  | Angle H/Duty 40 x 40 x 230mm             | 254110          | N/A                                | No Standard Applicable   | N/A    |
| <b>BRICK TIE</b>                                |  |                 |                                    |  |        |
| WTS   | Wall Tie. Slim. (With Nails) Z600        | 250105          | Brick & Mortar Research Laboratory | AS/NZS 2699.1-2000 Appendix B & E  | YES    |
| WTBX8   | Wall Tie Face. 4 1/2 (Stubby) Z600       | 250723          | Brick & Mortar Research Laboratory | AS/NZS 2699.1-2000 Appendix B & E  | YES    |
| SPV   | S.P. Veneer Tie. (Twisted) Z600          | 250570          | Brick & Mortar Research Laboratory | AS/NZS 2699.1-2000 Appendix B & E  | YES    |
| WTF240MM  | Wall Tie Frame 240mm Z600 Galv           | 506004          | N/A                                | Reports reports to specify material is corrosion resistant and material thickness  | YES    |
| <b>CONNECTOR NAILS</b>                          |  |                 |                                    |  |        |
| CN500G  | Connector Nails 500g HD Galv 33 x 3.15mm | 505847          | Monash University                  | No Standard Applicable   | N/A    |
| CN1KG   | Connector Nails 1kg HD Galv 33 x 3.15mm  | 505854          | Monash University                  | No Standard Applicable   | N/A    |
| CN5KG   | Connector Nails 5kg HD Galv 33 x 3.15mm  | 505861          | Monash University                  | No Standard Applicable   | N/A    |
| <b>CYCLONE TIES</b>                             |  |                 |                                    |  |        |
| CT600MM   | Cyclone Tie 600mm                        | 505991          | Monash University                  | AS1720, AS/NZS1170   | YES    |
| CT400MM   | Cyclone Tie 400mm                        | 506196          | Monash University                  | AS1720, AS/NZS1170   | YES    |
| <b>EXPANSION TIES</b>                           |  |                 |                                    |  |        |
| ET PLASTIC                                      | Expansion Tie Plastic                    | 503492          | Brick & Mortar Research Laboratory | AS/NZS 2699.2-2000   | YES    |
| ETZ600  | Expansion Tie Z600                       | 503801          | Brick & Mortar Research Laboratory | AS/NZS 2699.2-2000   | YES    |
| <b>FOIL FASTENER</b>                            |  |                 |                                    |  |        |
| FFB   | Foil Fastener                            | 250525          | N/A                                | No Standard Applicable   | N/A    |
| <b>HITCH (Angle slotted)</b>                    |  |                 |                                    |  |        |
| PA47  | 130mm x 55mm x 47mm (1.6mm thickness)    | 500118          | N/A                                | No Standard Applicable   | N/A    |
| <b>HOOP IRON - PUNCHED (EACH ROLL BARCODED)</b> |  |                 |                                    |  |        |
| 2566M   | 25mm x 0.6mm x 6mtr                      | 250068          | N/A                                | No Building Code Applies   | N/A    |
| 25615M  | 25mm x 0.6mm x 15mtr                     | 250013          | N/A                                |  | N/A    |
| 25630M  | 25mm x 0.6mm x 30mtr                     | 250303          | N/A                                |  | N/A    |
| 3086M   | 30mm x 0.8mm x 6mtr                      | 251805          | Monash University                  | AS1684   | YES    |
| 30815M  | 30mm x 0.8mm x 15mtr                     | 251904          | Monash University                  | AS1684   | YES    |
| 30830M  | 30mm x 0.8mm x 30mtr                     | 251300          | Monash University                  | AS1684   | YES    |
| 30850M  | 30mm x 0.8mm x 50mtr                     | 251706          | Monash University                  | AS1684   | YES    |
| 30115M  | 30mm x 1.0mm x 15mtr                     | 240274          | Monash University                  | AS1684   | YES    |
| 30130M  | 30mm x 1.0mm x 30mtr                     | 240311          | Monash University                  | AS1684   | YES    |
| <b>I JOIST HANGERS - FACE MOUNT</b>             |  |                 |                                    |  |        |
| All Sizes                                       | I Joist Face Mount G300                  | Assorted        | University of Melbourne            | AS1720.1, AS/NZS1170 series & AS4055   | YES    |
| <b>I JOIST HANGERS - TOP MOUNT</b>              |  |                 |                                    |  |        |
| All Sizes                                       | I Joist Face Mount G300                  | Assorted        | University of Melbourne            | AS1720.1, AS/NZS1170 series & AS4055   | YES    |
| <b>JOIST HANGERS</b>                            |  |                 |                                    |  |        |
| All Sizes                                       | Joist Hanger                             | Assorted        | University of Melbourne            | AS1720, AS/NZS1170 series & AS4055   | YES    |
| JHSPLIT   | Joist Hanger Split (a pair)              | 240199          | Monash University                  | No Standard Applicable   | N/A    |
| <b>JOIST HANGER HEAVY DUTY</b>                  |  |                 |                                    |  |        |
| All Sizes                                       | Joist Hanger Heavy Duty                  | Assorted        | University of Melbourne            | AS1720, AS/NZS1170 series & AS4055   | YES    |
| <b>JOIST STRAP</b>                              |  |                 |                                    |  |        |
| JS  | Joist Strap                              | 250594          | Monash University                  | AS1720, AS/NZS1170 series  | YES    |
| <b>MINI GRIP</b>                                |  |                 |                                    |  |        |
| MG57  | Mini Grip 57mm                           | 500002          | Monash University                  | AS1720, AS/NZS1170 series & AS4055   | YES    |

**MULTI GRIPS**

|       |                  |        |                        |                                    |     |
|-------|------------------|--------|------------------------|------------------------------------|-----|
| MG100 | Multi Grip 100mm | 500040 | Con Adam CEMQA Pty Ltd | AS1720, AS/NZS1170 series & AS4055 | YES |
| MG130 | Multi Grip 130mm | 500071 | Con Adam CEMQA Pty Ltd | AS1720, AS/NZS1170 series & AS4055 | YES |

**PERGOLA ANGLE**

|      |                                      |        |     |                        |     |
|------|--------------------------------------|--------|-----|------------------------|-----|
| PA36 | 88mm x 63mm x 36mm (1.6mm thickness) | 500101 | N/A | No Standard Applicable | N/A |
|------|--------------------------------------|--------|-----|------------------------|-----|

**STAINLESS STEEL PRODUCTS**

|          |  |        |                                    |                                   |     |
|----------|--|--------|------------------------------------|-----------------------------------|-----|
| WTBX8SS  | Wall Tie Face (Stubby) Stainless Steel 316 | 250730 | Brick & Mortar Research Laboratory | AS/NZS 2699.1-2000 Appendix B & E | YES |
| SPVSS    | S.P. Veneer Tie Stainless Steel 316 S/S    | 250587 | Brick & Mortar Research Laboratory | AS/NZS 2699.1-2000 Appendix B & E | YES |
| ETSS 316 | Expansion Tie Stainless Steel 316 S/S      | 503812 | Brick & Mortar Research Laboratory | AS/NZS 2699.2-2000                | YES |

**STRAP NAIL**

|           |            |          |                        |                                    |     |
|-----------|------------|----------|------------------------|------------------------------------|-----|
| All Sizes | Strap Nail | Assorted | Con Adam CEMQA Pty Ltd | AS1720, AS/NZS1170 series & AS4055 | YES |
|-----------|------------|----------|------------------------|------------------------------------|-----|

**STUD TIES**

|               |                                     |        |                        |                             |     |
|---------------|-------------------------------------|--------|------------------------|-----------------------------|-----|
| ST400U90MM    | Stud Tie 90mm U Bent                | 505960 | Con Adam CEMQA Pty Ltd | AS1720.1, AS/NZS1170 & 1684 | YES |
| STB 400U90MM  | Stud Tie Bulk U 90mm U Bent - BULK  | N/A    | Con Adam CEMQA Pty Ltd | AS1720.1, AS/NZS1170 & 1684 | YES |
| ST R/A 400x25 | Stud Tie 155 x 245 x 25 Right Angle | 505977 | Con Adam CEMQA Pty Ltd | AS1720.1, AS/NZS1170 & 1684 | YES |

**TAP-IN PLATES**

|           |              |          |                   |                  |     |
|-----------|--------------|----------|-------------------|------------------|-----|
| All Sizes | Tap-in Plate | Assorted | Monash University | AS/NZS 1649-2001 | YES |
|-----------|--------------|----------|-------------------|------------------|-----|

**TENSIONER**

|         |                                    |        |     |                        |     |
|---------|------------------------------------|--------|-----|------------------------|-----|
| TENX6   | Tensioners - 25 Packs of 6         | 500132 | N/A | No Standard Applicable | N/A |
| TENWSX6 | Tensioners W/Screw - 25 Packs of 6 | 506035 | N/A | No Standard Applicable | N/A |

**TRIPLE GRIP**

|      |                        |        |                   |                                    |     |
|------|------------------------|--------|-------------------|------------------------------------|-----|
| TGRH | Triple Grip Right Hand | 500064 | Monash University | AS1720, AS/NZS1170 series & AS4055 | YES |
| TGLH | Triple Grip Left Hand  | 500088 | Monash University | AS1720, AS/NZS1170 series & AS4055 | YES |

**UNITIES**

|      |                   |        |                        |                           |     |
|------|-------------------|--------|------------------------|---------------------------|-----|
| UTLH | Unitie Left Hand  | 503478 | Con Adam CEMQA Pty Ltd | AS1720, AS/NZS1170 series | YES |
| UTRH | Unitie Right Hand | 503485 | Con Adam CEMQA Pty Ltd | AS1720, AS/NZS1170 series | YES |

**POST SUPPORTS**

|           |   |        |                        |  |     |
|-----------|---|--------|------------------------|--|-----|
| PS7590    | Post Supports 75mm Leg 90mm Post          | 503027 | Con Adam CEMQA Pty Ltd | Notes: Use 4.6 grade bolts conforming to AS1111, the driving of the bolts shall be in accordance with the requirements in AS1720.1. Use galvanised coach screws. The distance from the top of the concrete to the underside of the post anchor base must be less than 300mm. G300 Z275 is used with 4mm thickness. Is is required that all post must bear on the pose anchor base, and a minimum post size of 90x90mm shall be used. A structural engineer must check the capacities in the table below incase of substantial wind loads and also to check the adequacy of concrete anchorage. Ak1=1.14 was used based on AS1170 to determine wind uplift capacity | YES |
| PS13090   | Post Supports 130mm Leg 90mm Post         | 503065 | Con Adam CEMQA Pty Ltd |  | YES |
| PS130100  | Post Supports 130mm Leg 100mm Post        | 503072 | Con Adam CEMQA Pty Ltd |  | YES |
| PS20090   | Post Supports 200mm Leg 90mm Post         | 503010 | Con Adam CEMQA Pty Ltd |  | YES |
| PS200100  | Post Supports 200mm Leg 100mm Post        | 503102 | Con Adam CEMQA Pty Ltd |  | YES |
| PS25090   | Post Supports 250mm Leg 90mm Post         | 503133 | Con Adam CEMQA Pty Ltd |  | YES |
| PS30090   | Post Supports 300mm Leg 90mm Post         | 503171 | Con Adam CEMQA Pty Ltd |  | YES |
| PS300100  | Post Supports 300mm Leg 100mm Post        | 503188 | Con Adam CEMQA Pty Ltd |  | YES |
| PS37590   | Post Supports 375mm Leg 90mm Post         | 503218 | Con Adam CEMQA Pty Ltd |  | YES |
| PS45090   | Post Supports 450mm Leg 90mm Post         | 503256 | Con Adam CEMQA Pty Ltd |  | YES |
| PS450100  | Post Supports 450mm Leg 100mm Post        | 503263 | Con Adam CEMQA Pty Ltd |  | YES |
| PS60090   | Post Supports 600mm Leg 90mm Post         | 503294 | Con Adam CEMQA Pty Ltd |  | YES |
| HDBD90MM  | Heavy Duty Bolt Down 4mm x 90mm           | 503348 | Con Adam CEMQA Pty Ltd |  | YES |
| PSH65MM   | Post Support Half 65mm Leg                | 503362 | Con Adam CEMQA Pty Ltd |  | YES |
| PSH130MM  | Post Support Half 130mm Leg               | 503379 | Con Adam CEMQA Pty Ltd |  | YES |
| PSH200MM  | Post Support Half 200mm Leg               | 503386 | Con Adam CEMQA Pty Ltd |  | YES |
| PSH300MM  | Post Support Half 300mm Leg               | 505953 | Con Adam CEMQA Pty Ltd |  | YES |
| PSP130MM  | Post Support Pin 130mm 25mm Rod           | 503393 | Con Adam CEMQA Pty Ltd | YES  |     |
| PSP300MM  | Post Support Pin 300mm 25mm Rod           | 503409 | Con Adam CEMQA Pty Ltd | YES  |     |
| PSCF130MM | Post Support Centre Fix 130mm             | 503416 | Con Adam CEMQA Pty Ltd | YES  |     |
| PSCF300MM | Post Support Centre Fix 300mm             | 503423 | Con Adam CEMQA Pty Ltd | YES  |     |
| BDS90MM   | Bolt Down 2mm Strip 3mm Base (Adjustable) | 503430 | Con Adam CEMQA Pty Ltd | YES  |     |
| BDS100MM  | Bolt Down 2mm Strip 3mm Base (Adjustable) | 503447 | Con Adam CEMQA Pty Ltd | YES  |     |

**POST SUPPORTS - TORNADO**

|           |   |        |                        |          |     |
|-----------|---|--------|------------------------|----------|-----|
| PST90450  | Post Support Tornado -post 90 length 450  | 503607 | Con Adam CEMQA Pty Ltd | As Above | YES |
| PST90600  | Post Support Tornado -post 90 length 600  | 503614 | Con Adam CEMQA Pty Ltd | As Above | YES |
| PST100400 | Post Support Tornado -post 100 length 400 | 503638 | Con Adam CEMQA Pty Ltd | As Above | YES |
| PST100450 | Post Support Tornado -post 100 length 450 | 503645 | Con Adam CEMQA Pty Ltd | As Above | YES |
| PST100600 | Post Support Tornado -post 100 length 600 | 503652 | Con Adam CEMQA Pty Ltd | As Above | YES |