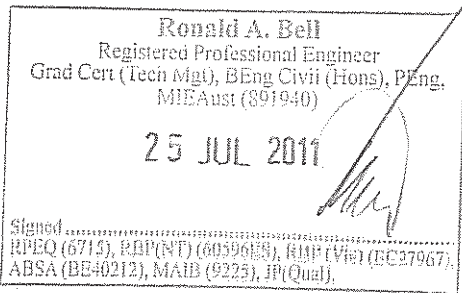
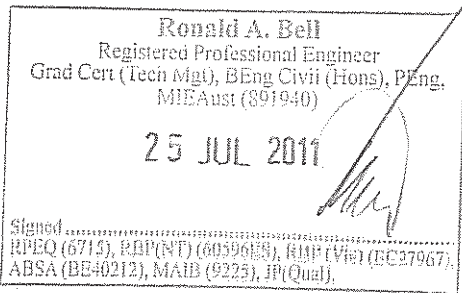
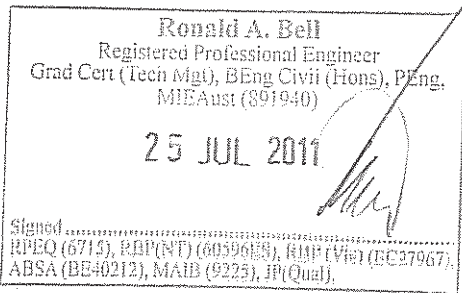


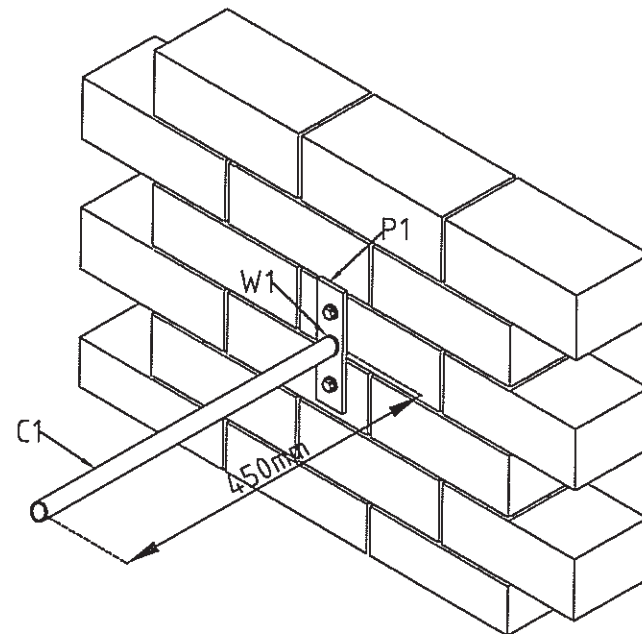
Generic Compliance Certificate for building Design or Specification

15

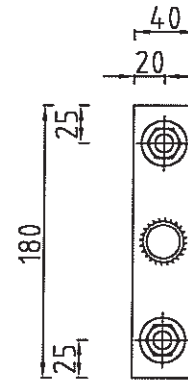
| | | | |
|--|--|--|---------------------------------|
| 1. Property description | <p>Street Address (include no., street, suburb / locality & postcode)</p> <p>XX</p> <p>Lot & plan details (attach list if necessary)</p> <p>XX</p> <p>In which local government area is the land situated?</p> <p>XX</p> | | |
| 2. Description of component/s certified | <p>Summertime Pty Ltd confirm that we have designed the NRG 600, 900 and 1200mm Lightweight Hood Brackets, Fixings and Spacings as detailed on the attached drawings for Wind Classification up to C3 Wind Classification.</p> | | |
| 3. Basis of certification | <p>AS1170.0, AS1170.1, AS4100, AS1170.2, AS1720.1, AS3700, AS4600.</p> | | |
| 4. Reference documentation | <p>11-4034-S01—S03.</p> | | |
| 5. Building certifier reference number | <p>Building certifier reference number</p> <p></p> | | |
| 6. Competent person details | <p>Name (in full)</p> <p>Ronald Albert Bell</p> <p>Company name (if applicable) Contact person</p> <p>Summertime Pty Ltd Ron Bell</p> <p>Phone no. business hours Mobile no. Fax no.</p> <p>07 3800 0973 0438 288 116 07 3800 1860</p> <p>Email address</p> <p>ron@summertime.com.au</p> <p>Postal address</p> <p>PO Box 1671 Browns Plains BC, QLD, 4118</p> <p>Licence or registration number (if applicable)</p> <p>RPEQ (6715)</p> | | |
| 7. Signature of competent person | <table border="1"> <tr> <td data-bbox="454 1525 1086 1955"> <p>Signature</p>  <p>Ronald A. Bell Registered Professional Engineer Grad Cert (Tech Mgt), BEng Civil (Hons), PEng, MIEAust (891940)</p> <p>25 JUL 2011</p> <p>Signed..... RPEQ (6715), RPP(MT) (6039618), RPP (Vic) (EC37967), ABSA (BE40212), MAIB (9225), JP(Qual).</p> </td><td data-bbox="1086 1525 1517 1955"> <p>Date</p> <p>25 July 2011</p> </td></tr> </table> | <p>Signature</p>  <p>Ronald A. Bell Registered Professional Engineer Grad Cert (Tech Mgt), BEng Civil (Hons), PEng, MIEAust (891940)</p> <p>25 JUL 2011</p> <p>Signed..... RPEQ (6715), RPP(MT) (6039618), RPP (Vic) (EC37967), ABSA (BE40212), MAIB (9225), JP(Qual).</p> | <p>Date</p> <p>25 July 2011</p> |
| <p>Signature</p>  <p>Ronald A. Bell Registered Professional Engineer Grad Cert (Tech Mgt), BEng Civil (Hons), PEng, MIEAust (891940)</p> <p>25 JUL 2011</p> <p>Signed..... RPEQ (6715), RPP(MT) (6039618), RPP (Vic) (EC37967), ABSA (BE40212), MAIB (9225), JP(Qual).</p> | <p>Date</p> <p>25 July 2011</p> | | |

LOCAL GOVERNMENT USE ONLY

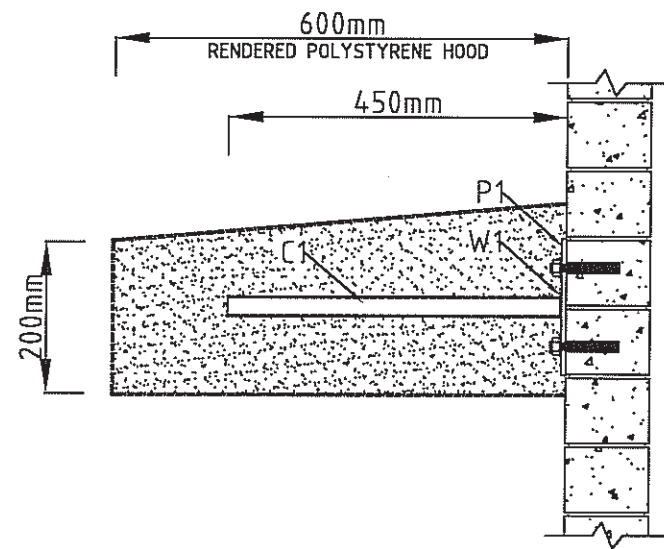
| | | | | |
|---------------|--|--------------------|--|-------------------------------------|
| Date received | | Reference Number/s | | Approved form 15 Version 2 02/06 |
|---------------|--|--------------------|--|-------------------------------------|



ISOMETRIC (EXAMPLE)
SCALE 1:10



PLAN VIEW
SCALE 1:5



ELEVATION (EXAMPLE)
SCALE 1:10

GENERAL NOTES

- DESIGN LOADINGS ARE AS PER AS1170 (2002) - PART 2 WIND LOADS, WIND CLASSIFICATION C3 MAXIMUM, TERRAIN CATEGORY 2 & 3. NON TRAFFICABLE.
- ALL WORKMANSHIP AND MATERIALS SHALL BE IN ACCORDANCE WITH AS4100 - STEEL STRUCTURES.
- ALL COMPONENTS TO BE HOT DIP GALVANISED AFTER FABRICATION.
- STEEL GRADE SHALL BE G350.
- WHERE FIXING BRACKETS TO TIMBER STUD WALLS THE SUPPORTING STUD SHALL BE ACCURATELY LOCATED AND THE COACH SCREWS SHALL BE INSTALLED ALONG THE STUD CENTRE LINE
- WHERE FIXING BRACKETS TO BRICKWORK THE FIXINGS SHALL NOT BE LOCATED WITHIN 400mm OF THE EDGE OF THE BRICK WALL.
- WHERE FIXING BRACKETS TO CONCRETE CORE FILLED BLOCKWORK THE FIXINGS SHALL NOT BE LOCATED WITHIN 100mm OF THE EDGE OF THE BLOCK WALL.
- THIS DESIGN SHALL NOT BE USED WITHOUT WRITTEN ASSESSMENT OF THE WIND LOADING CONDITIONS APPLICABLE TO THE PARTICULAR SITE.
- CAPACITY OF EXISTING STRUCTURE MUST BE CONFIRMED PRIOR TO COMMENCEMENT OF CONSTRUCTION.

STRUCTURAL STEELWORK NOTES



- ALL WORKMANSHIP AND MATERIALS SHALL BE IN ACCORDANCE WITH AS 4100.
- WELDING SHALL BE PERFORMED BY AN EXPERIENCED OPERATOR IN ACCORDANCE WITH AS 1554.
ALL WELDS SHALL BE SP WELDS
WELDING CONSUMABLES TO BE W50X U.N.O.
ALL WELDS TO BE 6mm CFW SP category U.N.O.
- BOLTS SHALL BE GRADE 8.8/S BOLTS TO AS 1252 TIGHTENED TO A SNUG TIGHT FIT UNLESS NOTED OTHERWISE.
BOLTS DESIGNATED HS SHALL BE HIGH STRENGTH STEEL
BOLTS TO AS 1252 TIGHTENED TO A SNUG TIGHT FIT.
BOLTS DESIGNATED HSTF AND HSTB SHALL BE HIGH STRENGTH STEEL BOLTS TO AS 1252 FULLY TENSIONED IN ACCORDANCE WITH AS 4100.
- THE CONTRACTOR SHALL PROVIDE AND LEAVE IN PLACE UNTIL PERMANENT BRACING ELEMENTS ARE CONSTRUCTED SUCH TEMPORARY BRACING AS IS NECESSARY TO STABILISE THE STRUCTURE DURING ERECTION.
- CONCRETE ENCASED STEELWORK SHALL BE WRAPPED WITH F41 FABRIC, UNLESS OTHERWISE SHOWN.
- THE ENDS OF ALL TUBULAR MEMBERS ARE TO BE SEALED WITH NOMINAL THICKNESS PLATES AND CONTINUOUS FILLET WELD UNLESS OTHERWISE SHOWN.
- CAMBER TO BE AS NOTED ON THE DRAWINGS.
- BEFORE FABRICATION IS COMMENCED THE CONTRACTOR SHALL SUBMIT COPIES OF THE SHOP DRAWINGS TO THE ARCHITECT FOR REVIEW.
REVIEW DOES NOT INCLUDE CHECKING OF DIMENSIONS.
- UNLESS OTHERWISE SPECIFIED ALL STEELWORK SHALL BE PAINTED ONE SHOP COAT OF APPROVED ZINC RICH PRIMER. MEMBERS ENCASED IN CONCRETE, FIRE SPRAYED OR HSTF BOLTED CONNECTIONS MUST NOT BE PAINTED.
- EXCEPT WHERE OTHERWISE SHOWN WELDS TO BE 8mm CONTINUOUS FILLET.

| MEMBER TABLE |
|---|
| C1 = 28Øx2.0 CHS CANTILEVERED TUBE (G350) |
| P1 = 180x40x6.0mm END PLATE WITH 2x13mm HOLES |
| W1 = FPBW END OF C1 TO P1 |

| FIXING TABLE | | | | | | |
|-----------------------------------|---------|---------------------------------|--|-------|-------|-----|
| | | | BRACKET CENTRES (mm) PER WIND CLASSIFICATION | | | |
| WALL TYPE | No. OFF | FIXINGS | N2 | N3/C1 | N4/C2 | C3 |
| CORE FILLED BLOCKWORK | 2 | M12 CHEMSET, 125mm EMBEDMENT | 1540 | 980 | 660 | 450 |
| | | M12 ANKA SCREW, 100mm EMBEDMENT | 1540 | 980 | 660 | 450 |
| TIMBER STUD | JD3 | M12 COACH SCREWS, 75mm LONG | 1540 | 980 | 660 | 450 |
| | JD4 | M12 COACH SCREWS, 75mm LONG | 1540 | 980 | 660 | 450 |
| BRICKWORK (3 HOLE) | 2 | M12 CHEMSET 101, 65mm EMBEDMENT | 1540 | 980 | 660 | 450 |
| | | - | - | - | - | - |
| CF STEEL STUD G550 0.95 BMT (min) | 2 | M12 PURLIN BOLT | 1540 | 980 | 660 | 450 |
| | | - | - | - | - | - |

| DRAWING REVISIONS | | | | REFERENCE DRAWINGS | | COPYRIGHT THESE DESIGNS, PLANS AND INFORMATION ARE COPYRIGHT AND ARE NOT TO BE USED OR REPRODUCED WHOLLY OR IN PART OR TO BE USED ON ANY PROJECT WITHOUT THE WRITTEN PERMISSION OF SUMMERMORE PTY LTD DO NOT SCALE FROM THESE DRAWINGS. | SIGNED APPROVAL | | Summertime Pty Ltd Consulting Engineers ACN: 109 298 433 ABN: 42 108 898 433 ron@summertime.com.au www.summertime.com.au PO Box 1671 Browns Plains BC, QLD, 4118 Phone: 07 3800 0973 Fax: 07 3800 1860 | CLIENT NRG BUILDING SYSTEMS Unit 4 32-38 Dover Drive, West Burleigh, QLD, 4220 | PROJECT 600mm LIGHT WEIGHT HOOD BRACKET | | TITLE GENERAL NOTES/ELEVATION/ISOMETRIC | DRAWING NUMBER 11-4034-S01 | REV - |
|-------------------|---------------------------------|-----|---------|--------------------|-------|---|-----------------------------|----------|---|--|--|--|--|-----------------------------------|--------------|
| REV | DESCRIPTION | BY | DATE | DRAWING NAME | TITLE | | APPROVED | 6715 | | | | | | | |
| | | | | | | | REVIEWED | | | | | | | | |
| | | | | | | | DESIGNED | RAB | | | | | | | |
| | | | | | | | DRAWN | GAB | | | | | | | |
| | PRELIMINARY FOR CLIENT APPROVAL | GAB | JUL2011 | | | | SCALE | AS SHOWN | | | | | | | |
| | | | | | | | ORIGINAL DRAWING SIZE at A3 | | | | | | | | |



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|-------------------|---------------------------------|--|--|--------------------|----------|---|-------|-----------------------------|---|--|--|--|--|---|--|-----|--|
| | | | | | | | | APPROVED |  | JUL 11 | |  | | | | | |
| | | | | | | | | RPEQ | 6715 | | | | | | | | |
| | | | | | | | | REVIEWED | | | | | | | | | |
| | | | | | | | | DESIGNED | RAB | JUL 2011 | | | | | | | |
| | | | | | | | | DRAWN | GAB | JUL 2011 | | | | | | | |
| | | | | | | | | SCALE | AS SHOWN | | | | | | | | |
| | | | | | | | | ORIGINAL DRAWING SIZE A1 A3 | | | | | | | | | |
| 1 | PRELIMINARY FOR CLIENT APPROVAL | | | GAB | JUL 2011 | | | | | | | | | | | | |
| REV | DESCRIPTION | | | BY | DATE | DRAWING NAME | TITLE | | | | | | | | | | |