



M16 BRACING CAPACITIES (thread extension)	
THREAD HEIGHT	RACKING CAPACITY (kN) FOR CROSS BRACE SET
50mm	27.0
75mm	26.6
100mm	20.0
125mm	16.0
150mm	13.3

DRAWING REVISIONS				REFERENCE DRAWINGS	
REV	DESCRIPTION	BY	DATE	DRAWING NAME	TITLE
C	REVISED AS PER CLIENTS REQUEST	GAB	JUN2016		
B	REVISED AS PER CLIENTS REQUEST	GAB	JUN2016		
A	REVISED AS PER CLIENTS REQUEST	GAB	MAY2016		
-	PRELIMINARY FOR CLIENT APPROVAL	GAB	MAY2016		

SIGNED APPROVAL			
APPROVED			30JUN2016
RPEQ	6715		
REVIEWED			
DESIGNED	RAB		JUN2016
DRAWN	GAB		JUN2016
SCALE	AS SHOWN		
ORIGINAL DRAWING SIZE at A3			

**Summermore Pty Ltd**  
Consulting Engineers

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PO Box 1671  
Browns Plains BC, QLD, 4118  
Phone: 07 3800 0973  
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CLIENT

PROJECT	TYPICAL BRACING SET
TITLE	Rod Bracing Connections
DRAWING NUMBER	16-10897-S07
REV	C

# Form 15—Compliance certificate for building design or specification

**NOTE:** This is to be used for the purposes of section 10 of the *Building Act 1975* and/or section 46 of the *Building Regulation 2006*.  
**RESTRICTION:** A building certifier (class B) can only give a compliance certificate about whether building work complies with the BCA or a provision of the Queensland Development Code (QDC). A building certifier (Class B) can not give a certificate regarding QDC boundary clearance and site cover provisions.

<p><b>1. Property description</b></p> <p>This section need only be completed if details of street address and property description are applicable.</p>	<p><b>Street address</b> (include no., street, suburb/locality and postcode) XX</p> <p><b>Lot and plan details</b> (attach list if necessary) XX</p> <p><b>In which local government area is the land situated?</b> XX</p>		
<p><b>2. Description of component/s certified</b></p>	<p>Level Master M16 Bracing Set Capacities with M30 Thread to Adjustable Post heads</p>		
<p><b>3. Basis of certification</b></p>	<p>AS/NZS 1170.0, AS/NZS 1170.1, AS/NZS 1170.2, AS4100, AS/NZS4600.</p>		
<p><b>4. Reference documentation</b></p>	<p>16-10897-S07.</p>		
<p><b>5. Building certifier reference number</b></p>	<p><b>Building certifier reference number</b></p> <p></p>		
<p><b>6. Competent person details</b></p>	<p><b>Name</b> (in full) Ronald Albert BELL</p> <p><b>Company name</b> (if applicable) Summermore Pty Ltd</p> <p><b>Contact person</b> Ronald Bell</p> <p><b>Phone no.</b> (business hours) 07 3800 0973</p> <p><b>Mobile no.</b> 0438 288 116</p> <p><b>Fax no.</b> 07 3800 1860</p> <p><b>Email address</b> <a href="mailto:ron@summermore.com.au">ron@summermore.com.au</a></p> <p><b>Postal address</b> PO Box 1671, Browns Plains BC, Queensland, 4118.</p> <p><b>Licence or registration number</b> (if applicable) RPEQ 6715</p>		
<p><b>7. Signature of competent person</b></p>	<table border="1"> <tr> <td data-bbox="442 1525 1002 1836"> <p><b>Signature</b></p> <div style="border: 1px solid blue; padding: 5px;"> <p style="text-align: center;"><b>Ronald A. Bell</b> Registered Professional Engineer Grad Cert (Tech Mgt), BEng Civil (Hons), BEng, MIEAust (891940), CEngNZ(1027695)</p> <p style="text-align: center; color: red; font-weight: bold;">IMAY18</p> <p style="text-align: center;">Signed .....</p> <p style="text-align: center; font-size: small;">RPEQ (6715), RBP(NT) (60596ES), RBP(Vic) (EC27967), RBP(Tas)(CC5556), MAIB (9225), JP(Qual).</p> <p style="text-align: center; font-weight: bold; color: blue;">STRUCTURAL DETAILS CONCURRED</p> </div> </td> <td data-bbox="1002 1525 1516 1836"> <p><b>Date</b></p> <p>Tuesday, May 1, 2018</p> <p>THIS CERTIFICATION EXPIRES ON THE 01<sup>st</sup> MAY 2019.</p> </td> </tr> </table>	<p><b>Signature</b></p> <div style="border: 1px solid blue; padding: 5px;"> <p style="text-align: center;"><b>Ronald A. Bell</b> Registered Professional Engineer Grad Cert (Tech Mgt), BEng Civil (Hons), BEng, MIEAust (891940), CEngNZ(1027695)</p> <p style="text-align: center; color: red; font-weight: bold;">IMAY18</p> <p style="text-align: center;">Signed .....</p> <p style="text-align: center; font-size: small;">RPEQ (6715), RBP(NT) (60596ES), RBP(Vic) (EC27967), RBP(Tas)(CC5556), MAIB (9225), JP(Qual).</p> <p style="text-align: center; font-weight: bold; color: blue;">STRUCTURAL DETAILS CONCURRED</p> </div>	<p><b>Date</b></p> <p>Tuesday, May 1, 2018</p> <p>THIS CERTIFICATION EXPIRES ON THE 01<sup>st</sup> MAY 2019.</p>
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LOCAL GOVERNMENT USE ONLY		
<b>Date received</b>	<b>Reference Number/s</b>	

**Building Act 1993**  
**Interim Building Regulations 2017**

**REGULATION 1507: GENERIC CERTIFICATE OF COMPLIANCE—DESIGN**

**To**

Relevant building surveyor:

Postal address:

**From**

Building practitioner: Ronald Bell

Category and class: Civil Engineer Registration No: EC27967

Postal address: PO Box 1671, Browns Plains BC, Queensland, 4118.

**Property details (if applicable).**

Number:XXXXXXXXXX Street/road:XXXXXXXXXXXXXXXXXXXXXXXXXXXX City/suburb/town: XXXXXXXX

Lot/s: LP/PS: Volume: Folio:

Crown allotment: Section: Parish: County:

Municipal District:

**Compliance**

Summermore Pty Ltd confirm that we have designed the Level Master M16 Bracing Set Capacities with M30 Thread to Adjustable Post heads as detailed on the attached drawing and that it complies with the following provisions of the Regulations:

- AS/NZS 1170.0:2002 Structural Design Actions Part 0—General Principles
- AS/NZS 1170.1:2002 Structural Design Actions Part 1—Permanent, Imposed & Other Actions
- AS/NZS 1170.2:2011 Structural Design Actions Part 2—Wind Loads
- AS4100:1990 Steel Structures Code
- AS/NZS 4600:2005 Cold Formed Steel Structures

**Design documents**

16-10897-S07

Prepared by: RAB

Date: 30JUN2016

Signed:

<b>Ronald A. Bell</b> Registered Professional Engineer Grad Cert (Tech Mgt), BEng Civil (Hons), BEng, MIEAust (891940), CMEngNZ(1027695)  <b>1MAY18</b>  Signed ..... RPEQ (6715), RBPNT (60596ES), RBP(Vic) (EC27967), RBP(Tas)(CC5556), MAIB (9225), JIP(Qual).  <b>STRUCTURAL DETAILS CONCURRED</b>
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Date: Tuesday, 1 May 2018

This certification expires on 01<sup>st</sup> May 2019



**REGISTERED**  
Building Practitioner  
plus **CPD**