

# **Building Advisory Committee**

The Building Advisory Committee is a statutory body established by the <u>Building Act 1993</u> (https://legislation.nt.gov.au/Search/~/link.aspx?\_id=4F9248702A8C4DA8A68250B479EE66C3&\_z=z). Its major role is to maintain industry input into the building control process in the Northern Territory, by

- advising the minister on the administration of the Act
- investigating and reporting to the minister on all matters related to this Act referred to it by the minister
- accrediting building products, construction methods, designs, components or systems (Deemed to Comply Manual)
- such other functions as are imposed on it by legislation or as directed by the minister.

# Meetings

The committee meets approximately every 4 weeks. Enquiries about meeting dates should be addressed to the registrar.

### **Committee members**

The committee consists of:

- members appointed by the minister representing various areas of the building industry
- a chairman and deputy elected by the members.

Members are appointed for a term not exceeding 3 years.

Below are the current board members. New Chairperson and Deputy chair are to be determined shortly.

### Chairperson

Dr Elisha Harris - Engineers Australia (EA)

### **Deputy chairperson**

Mr Jim Eadie - Registered Builder

# Members

Appointments	Industry
Dr Elisa Harris	Certifying Engineer (Structural)
Mr Simon Watkins	Certifying Engineer (Mechanical and Hydraulic)
Mr Alex Newman	Certifying Engineer (Structural)
Ms Jenny Culgan	Architect
Mr Christopher Lovewell	Building Certifier (Unrestricted)

Appointments	Industry		
Ms Elizabeth Ashton	Building Certifier (Unrestricted)		
Mr Jim Eadie	Building Contractor Residential (Unrestricted)		
Ms Anna Kazouris	Building Contractor Residential (Restricted)		
Mr Mark Meldrum	Director Building Control		
Mr Mark Fudge	Industry Education and Training		
Mr Duncan Shepherd	Insurance industry		

### **Policies**

Policy No.	Policy	Comments
BAC/2005/01 PDF (206.9 KB) (https://environment.nt.gov.au/media/docs/boards-and- committees/building-advisory- committee/documents/bac0501.pdf)	Shade structure concessions	Replaced by BAC/2014/001
BAC/2005/02 PDF (47.7 KB) (https://environment.nt.gov.au/media/docs/boards-and- committees/building-advisory- committee/documents/bac0502.pdf)	Awnings and louvre type sun screens	Replaced by BAC/2013/01
BAC/2005/03 PDF (23.6 KB) (https://environment.nt.gov.au/media/docs/boards-and- committees/building-advisory- committee/documents/bac0503.pdf)	External roll- up blinds	Replaced by BAC/2013/03
BAC/2005/05 PDF (31.4 KB) (https://environment.nt.gov.au/media/docs/boards-and- committees/building-advisory- committee/documents/bac0505.pdf)	Wall mounted room air conditioners	Replaced by BAC2009/001
BAC/2005/06 PDF (50.5 KB) (https://environment.nt.gov.au/media/docs/boards-and- committees/building-advisory- committee/documents/bac0506.pdf)	Wet areas	Replaced by BAC/2013/04

# BAC/2006/01 🗳 PDF (615.1 KB)

Installation of Amended 3/9/2009

Replaced by BAC/2012/002

(https://environment.nt.gov.au/media/docs/boards-and- solar hot

committees/building-advisory-

committee/documents/BAC2006.1.pdf)

water heaters

Room air

conditioners

BAC/2009/001 🗳 PDF (64.2 KB)

(https://environment.nt.gov.au/media/docs/boards-and-

committees/building-advisory-

committee/documents/BAC2009001.pdf)

Policy No.	Policy	Comments
BAC/2011/001 PDF (882.4 KB) (https://environment.nt.gov.au/media/docs/boards-and- committees/building-advisory- committee/documents/BAC-2011-001.pdf)	Installation of photovoltaic panels in non- cyclonic regions of the NT	Class 1 and 10 structures, regions A and B
BAC/2012/001 DPF (424.6 KB) (https://environment.nt.gov.au/media/docs/boards-and- committees/building-advisory- committee/documents/BAC-2012-001.pdf)	Installation of photovoltaic panels in cyclonic regions	Class 1 and 10 structures, region C
BAC/2012/002 PDF (387.2 KB) (https://environment.nt.gov.au/media/docs/boards-and- committees/building-advisory- committee/documents/BAC2012002.pdf)	Room air conditioners	
BAC/2013/001 DPDF (882.0 KB) (https://environment.nt.gov.au/media/docs/boards-and- committees/building-advisory- committee/documents/BAC-2013-001.pdf)	Awnings and louvre type sun screens	Replaces BAC/2005/02
BAC/2013/003 PDF (518.1 KB) (https://environment.nt.gov.au/media/docs/boards-and- committees/building-advisory- committee/documents/BAC-2013-003.pdf)	External roll- up blinds	Replaces BAC/2005/03
BAC/2013/004 DPDF (948.5 KB) (https://environment.nt.gov.au/media/docs/boards-and- committees/building-advisory- committee/documents/BAC-2013-004.pdf)	Wet areas	Replaces BAC/2005/06 Wet areas factsheet (https://nt.gov.au/property/building/build-or-renovate- your-home/renovating-or-refurbishing-wet-areas-in- your-home)
BAC/2014/001 PDF (800.9 KB) (https://environment.nt.gov.au/media/docs/boards-and- committees/building-advisory- committee/documents/BAC2014_001-Shade- Structure-Policy.pdf)	Shade structure policy	Replaces BAC/2005/001 Background information PDF (314.0 KB) (https://environment.nt.gov.au/media/docs/boards-and committees/building-advisory- committee/documents/Commentary-on-the-existing- Shade-Structures-Policy-BAC-2005-version-3-2.pdf)
BAC/2016/001 🖻 PDF (1.9 MB) (https://environment.nt.gov.au/media/docs/boards-and-	Fixing of horizontal run	

external wall

# NT Deemed to Comply Manual

committees/building-advisory-

# Background

The NT Deemed to Comply Manual (DTCM) is referenced in the Australian Building Codes Board (ABCB) Housing Provisions (HP).

Products contained in the DTCM have been determined by the committee to meet the required structural resistance of materials for construction in high wind areas (ABCB HP part 2.2 structural provisions).

Manufacturers' specifications must be consulted for any non-structural issues such as waterproofing, safety etc.

Where drawings for a product or system comprise multiple sheets, these will be indicated as sheet 1 of 3, sheet 2 of 3 and so forth.

Note that drawings marked as withdrawn are provided for reference only as they are no longer approved for use on new structures. Products or systems may have been withdrawn at the request of the manufacturer or because contact information has not been updated with the committee.

A list of products added or removed over the past 3 months is provided on the search screen. To see a list of all products which have been withdrawn, select the status 'withdrawn' without any information in the other fields.

View the Deemed to Comply Manual (http://www.ntlis.nt.gov.au/deemedtocomply/) .

# Applications for inclusion in the NT DTCM

### Applicants, please note

Although the committee makes every effort to process applications for inclusion in the Deemed to Comply Manual as quickly as possible, the process is time-consuming both for applicants and committee members and the process takes at least 6 months from application to final decision.

To reduce delays, all applicants should ensure that their applications are complete, product sheets are prepared in accordance with the guidelines (with notes, limitations etc in the appropriate place on the sheet, and all supporting documents - in particular test results) are provided.

On receipt, all applications will be given a preliminary review to ensure that the layout is in accordance with the committee's requirements. Mistakes identified at this stage will need to be corrected before the application is referred to the committee.

Any errors noted by the committee will need to be corrected and the sheets re-certified before the sheets can be approved for inclusion in the manual.

Applicants must ensure that all details, references tables and calculations are correct before the sheets are certified and it is the responsibility of the certifying engineers to check that all details, references, tables and calculations are accurate before the sheets are signed and submitted to the committee.

All applications for inclusion of products/systems must be made on the approved form and lodged with the committee, together with all required supporting documentation.

#### Get the application package below:

- application guide DOCX (135.0 KB) (https://environment.nt.gov.au/\_\_data/assets/word\_doc/0017/710072/updated-dtcminformation-guide-for-applicants.DOCX) which includes a list of required supporting documentation
- application form DOCX (131.0 KB) (https://environment.nt.gov.au/\_\_data/assets/word\_doc/0020/710075/deemed-to-comply-application-form.docx)
- product sheet PDF (101.6 KB) (https://environment.nt.gov.au/\_\_data/assets/pdf\_file/0015/710070/dtcm-product-sheettemplate-may-2022.pdf)
- structural design statement DOCX (129.4 KB) (https://environment.nt.gov.au/\_\_data/assets/word\_doc/0019/710074/dtcmstructural-design-statement.docx).

#### Important

Please note:

- Product sheets must be in the approved format and provided at A3 size.
- Applications should be clearly addressed to the committee. If you are lodging applications in person, please ensure that they are in an envelope and handed directly to the registrar.
- If you are lodging applications by email, send to the registrar at bas.dtcm@nt.gov.au.
- The process of approval for a product in the Deemed To Comply Manual is unlikely to be completed in less than 6 months from receipt of the application.

# **Retesting of metal roofing products**

The 'Low High Low' pressure sequence testing regime was introduced in the BCA 2006 from 1 May 2006 as the official testing mechanism for all metal roof products, cladding assemblies, connections and immediate supporting members, replacing the 10,000 cycle test used previously.

Since that time, the NT has dual referenced the 10,000 cycle and Low High Low systems to give industry the opportunity to move to the new testing regime. This dual referencing ended on 30 April 2009 and all products not supported by Low High Low pressure sequence test results were withdrawn from the manual.

From 1 May 2009 any product to be retained in the manual must be tested under the new regime (Low High Low) and the test results submitted to the committee for consideration, as part of a complete new application. Where extrapolation of results is required, this should be provided in writing by the testing authority.

In accordance with BCA clause 3.10.1.0 (f) and table 3.10.1, all sheets referencing Low High Low testing should include reference to Australian Standard AS1170.2 and no reference should be made to AS4055.

# **Testing facilities**

Testing facilities for metal roofing products under the Low High Low system are available at various testing centres in Australia and New Zealand.

Read more information about the Low High Low testing facilities DPF (35.0 KB) (https://environment.nt.gov.au/media/docs/boardsand-committees/building-advisory-committee/dtcm-2019/testfacils-1.pdf).

#### Links

# Legislation

In the Northern Territory

- Building Act 1993 (https://legislation.nt.gov.au/Search/~/link.aspx?\_id=4F9248702A8C4DA8A68250B479EE66C3&\_z=z)
- Building Amendment Act 2004 (https://legislation.nt.gov.au/LegislationPortal/Acts/~/link.aspx? \_id=68C451702A974A1380D175975748D49D&\_z=z&format=assented)
- Building Amendment Act 2005 (https://legislation.nt.gov.au/LegislationPortal/Acts/~/link.aspx? \_id=E29D4974F46E4D52BB30EB7C3961353B&\_z=z&format=assented)

Building Regulations (https://legislation.nt.gov.au/Search/~/link.aspx?\_id=B567B998AF994F08B1D90AC734611F31&\_z=z)

## **Related Sites**

- Northern Territory Government (https://nt.gov.au)
- Building Advisory Services (NT) (https://nt.gov.au/property/building)
- Australian Building Codes Board (ABCB) (http://www.abcb.gov.au)

# Low High Low testing facilities

- Vipac (http://www.vipac.com.au)
- James Cook University (http://www.jcu.edu.au/cts)
- Lysaght/Bluescope Steel (https://www.bluescope.com)
- Adelaide University (http://www.ecms.adelaide.edu.au/civeng/engtest)
- BRANZ (http://www.branz.co.nz/main.php?page=BRANZ\_Ltd\_home)
- CSIRO (http://www.csiro.au/Organisation-Structure/Flagships/Future-Manufacturing-Flagship/Infrastructure-Technologies.aspx#13)

# **Other related boards and Committees**

In the Northern Territory

- Architects Board (https://architects.nt.gov.au)
- Building Appeals Board (https://environment.nt.gov.au/boards-committees/building-appeals-board)
- Building Practitioners Board (https://bpb.nt.gov.au)
- Community Living Areas Tribunal (https://dli.nt.gov.au/committees/community-living-areas-tribunal)
- Plumbers and Drainers Licensing Board (https://plumberslicensing.nt.gov.au)
- Valuation Board of Review (https://environment.nt.gov.au/boards-committees/valuation-board-of-review)

# Contacts

This committee's administrative support is provided by the Department of Lands, Planning and the Environment.

Postal address	Physical location	Hours	Contacts
Building Advisory Committee GPO Box 1680 Darwin NT 0801	Level 1 Energy House 18-20 Cavenagh Street Darwin NT 0800	Front counter: 8am to 4pm	Phone: <u>08 8999 8945</u> Fax: 08 8942 6461 bas.dtcm@nt.gov.au

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