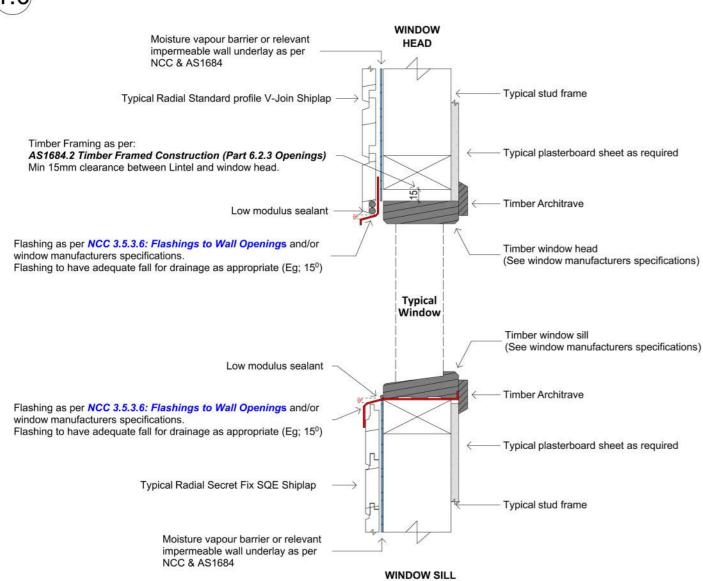


Brackets & Fixings to support window structure as per window maufacturers or engineers specifications

NOTE: Window details are indictation of cladding fixing only. For specific details it is recommended to refer to window manufacturers details

1.0 DT06A - Typical Section: Aluminium Window Detail

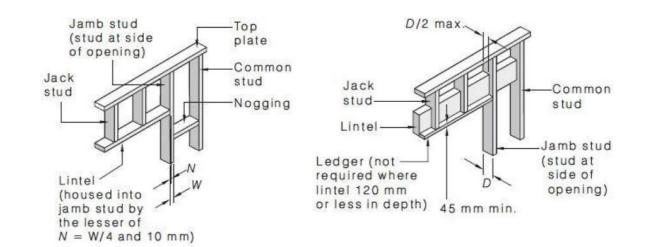


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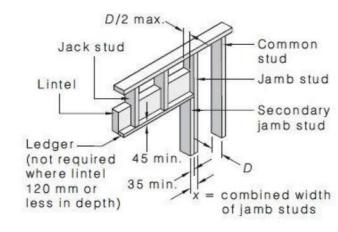
TYPICAL TIMBER LINTEL OPTIONS FOR WINDOW OPENINGS (Below):

AS 1684 (Timber Framing manual - Figure 6.8 Openings)

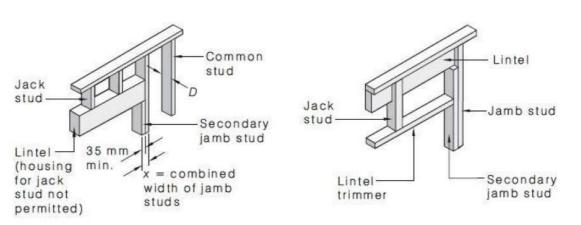


(a) Spans not exceeding 1800 mm (Non-loadbearing walls)

(b) Lintel breadth less than or equal to half stud depth



(c) Lintel breadth less than or equal to half stud depth-Alternative



(d) Lintels having breadth greater than half

(e) Lintel directly below top plate

NOTE: Where jack studs are not appropriate, a full-length trimmer shall be fixed to the underside of the lintel.

FIGURE 6.8 OPENINGS

NOTE: Same principles for fixing (As per details here-in) apply for horizontal clad shiplap fixing

NCC Volume 2:

3.5.3.6 Flashings to wall openings

Openings in external wall cladding exposed to the weather must be flashed as follows: (a) All openings must be adequately flashed using materials that comply with AS/NZS 2904. (b) Flashings must be securely fixed at least 25 mm under the cladding and extend over the ends and edges of the framing of the opening

Refer to Radial Timber Product specifications for further fixing information: www.radialtimbers.com.au

NOTE:

Termite Treatment in accordance with AS3600 required. Installer to comply with AS3959 - Construction In Bushfire areas.

NOTES:

THE BUILDER SHALL CHECK AND VERIFY ALL DIMENSIONS AND NOTIFY ALL ERRORS AND OMISSIONS TO THE DESIGNER. DRAWINGS ARE NOT TO BE USED FOR CONSTRUCTION UNTIL ISSUED BY THE DESIGNER FOR CONSTRUCTION. DO NOT SCALE DRAWINGS. USE FIGURED DIMENSIONS ONLY. FIXING DETAILS: REFER TO RADIAL TIMBERS RECOMMENDED FIXINGS.



RADIAL TIMBER SALES 12 PARK DRIVE, DANDENONG SOUTH 3175 PH: (03) 9768 2100 FAX: (03) 9768 2177 EMAIL: sales@radialtimbers.com.au

WEB: www.radialtimbers.com.au

GENERAL NOTES:

- 1. Do not scale Drawings. If drawings are in question or discrepancy, the builder shall be responsible for obtaining clarification from the building designer and or building surveyor before continuing with construction.
- 2. All dimensions relating to existing conditions shall be field
- 3. Where otherwise specified all products shall be installed according to Radial Timbers specifications. This applies not withstanding any relevant Building Act, Regulation, Building Code of Australia, Local Government Regulation/Requirement and Australian Standard.
- 4. Radial Timbers recommends the following gap spacing for
- 45mm & 75mm 3mm Gap spacing
- 90mm & 110mm 5mm Gap spacing
- 5. All external timbers to be treated against weather exposure to current AS 1604 specifications or no less than durability Class 1 In-Ground/Class 2 Above Ground as per AS 5604 Timber Natural Durability Ratings.
- 6. All external steel to be a minimum of Hot Dip Galvanized or equivalent corrosion protection to AS 2311 & 2312 unless within 1Km from a salt water environment then Marine grade Stainless steel is to be used, except where noted otherwise by the NCC.
- 9. All Residential timber framing, bracing & tie downs are to be in accordance to AS 1684 (Commercial construction specifications to be provided by Engineer).
- 10. Compliance with the relevant National Construction Code Of Australia (NCC) Volume 1 & or Volume 2 is mandatory (Not limited to) & the GUIDE TO STANDARDS & TOLERANCES.
- 11. Compliance with the (NCC) Volume 1:
- 3.5.3.2 Timber Cladding & 3.5.3.6 Flashings to wall

Openings in external wall cladding exposed to the weather must be flashed as follows: (a) All openings must be adequately flashed using materials

that comply with AS/NZS 2904

(b) Flashings must be securely fixed at least 25 mm under the cladding

12. Compliance with the following Australian Standards is mandatory (Not limited to):

AS 1684 TIMBER FRAMED CONSTRUCTION AS 5604 NATURAL TIMBER DURABILITY AS 3959 CONSTRUCTION IN BUSHFIRE AREAS AS 2796.1 TIMBER HARDWOOD -SAWN & MILLED PRODUCTS (PRODUCT SPECIFICATION) AS 2047 WINDOWS IN BUILDINGS AS 2870 RESIDENTIAL SLABS & FOOTINGS AS 1250 THE USE OF STEEL IN STRUCTURES AS 4100 STEEL STRUCTURES AS 2311 PAINTING OF BUILDINGS AS 3600 TERMITE MANAGEMENT AS 1170 STRUCTURAL DESIGN ACTIONS

AS 1428 DESIGN FOR ACCESS AND MOBILITY

INSTALLATION 13. All underground services (Sewer, Drainage, Gas, Electric, telecommunications, etc;) to be determined on

AND LADDERS - DESIGN, CONSTRUCTION AND

AS 1675 FIXED PLATFORMS, WALKWAYS, STAIRWAYS

site & from relevant authority records, prior to commencement of any construction.

DRAWING NAME:

Radial Shiplap Typical Window Flashing Details

DATE: 12/11/2014

SCALE: A2 - Not To Scale

DRAWN BY: RADIAL TIMBER

REVISION: 01

DWG NO: DT06