

# ALI-JAMB ALUMINIUM GARAGE DOOR JAMBS

## PURPOSE

Ali-Jamb Aluminium Garage Door Jamb (Ali-Jamb) are aluminium garage door jambs for use in garage door lintel openings with all types of standard cladding.

## EXPLANATION

Ali-Jamb Aluminium Garage Door Jamb are manufactured from aluminium and comprise a head profile and two side profiles to fit 90 mm or 140 mm framing. Ali-Jamb Aluminium Garage Door Jamb are available in two extrusion options and coated in Dulux®'s Duralloy®, Duralloy®+PLUS or Protecture™ powder coated finishes.

They are supplied with cleat, clips and screws.

The width of the jamb is 175 mm for 90 mm framing and 225 mm for 140 mm framing, with a 20 mm return on the outside edge. The internal architrave measures 70 mm in width.

## SCOPE AND LIMITATIONS OF USE

Scope	Limitations
<p><b>Location</b></p> <p>In wind zones up to and including Extra High as defined in NZS 3604:2011 or to a maximum wind design pressure (ULS) of 2.1 kPa.</p> <p>In all exposure zones as defined in NZS 3604:2011.</p>	<ul style="list-style-type: none"> <li>➤ In Zone D, the coating must be Duralloy +PLUS or Protecture.</li> <li>➤ Ali-Jamb must not be used in severe marine settings (Zone E, as defined in E2/AS1) within a 10 m proximity to high tide zones; in environments which are strongly acidic or caustic; or where microclimatic conditions apply, as set out in paragraph 4.2.4 of NZS 3604:2011.</li> </ul>
<p>Any proximity to a relevant boundary.</p>	
<p><b>Building</b></p> <p>In conjunction with buildings where the primary structure complies with the NZ Building Code or for an existing building where the designer and/or installer is satisfied that the existing structure is suitable for the intended building work.</p> <p>In conjunction with timber or steel framing.</p> <p>As a garage door jamb in conjunction with all types of exterior cladding.</p>	



For further assistance please contact:

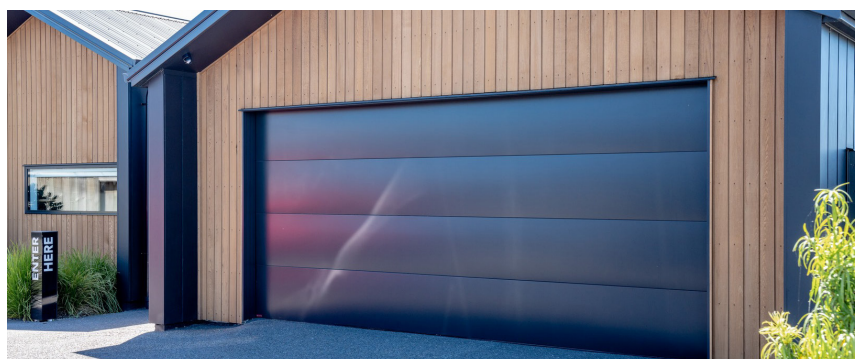
- ☎ 027 248 3677
- ✉ tauranga@alijamb.co.nz
- 🌐 alijamb.co.nz

## CONDITIONS OF USE

Ali-Jamb Aluminium Garage Door Jamb must be installed in accordance with all Ali-Jamb installation requirements.

### USEFUL INFORMATION

For design, installation and maintenance information, refer to [alijamb.co.nz](http://alijamb.co.nz).



## PERFORMANCE CLAIMS

If designed, installed and maintained in accordance with all Ali-Jamb requirements, Ali-Jamb Aluminium Garage Door Jamb will comply with or contribute to compliance with the following performance claims:

NZ Building Code clauses	BASIS OF COMPLIANCE	
	Compliance statement	Demonstrated by
<b>B1 STRUCTURE</b> B1.3.1, B1.3.2, B1.3.3	ALTERNATIVE SOLUTION	› Aluminium flashing material meets the requirements of paragraph 4.3.2 of E2/AS1.
<b>B2 DURABILITY</b> B2.3.1 (b)	ALTERNATIVE SOLUTION	› Durable or Highly Durable Polyester Powder coating meets or exceeds the requirements of AAMA 2603 and AS 3715-2002 [Dulux, n.d.] › Coating selection in accordance with E2/AS1 and NZS 3604:2011 [Dulux, n.d.]
<b>E2 EXTERNAL MOISTURE</b> E2.3.2	ACCEPTABLE SOLUTION E2/AS1	› Aluminium flashing material meets the requirements of paragraph 4.3.2 of E2/AS1.
<b>F2 HAZARDOUS BUILDING MATERIALS</b> F2.3.1	ALTERNATIVE SOLUTION	› Use in accordance with supplier's safety instructions. › Coating system is inert once dry.

## SOURCES OF INFORMATION

- › Dulux. [n.d.] *Technical Advice. Care and Maintenance of Powder Coated Surfaces.*

SCAN OR CLICK THIS QR CODE TO ACCESS OR REQUEST THE RELEVANT SUPPORTING DOCUMENTATION FOR THIS PASS™.

[alijamb.co.nz](http://alijamb.co.nz)



1. Where a standard is referenced it is to be read as amended by the acceptable solution or verification method as applicable. 2. Sources of information also include the Building Act 2004 and its regulations, including the Building Code (Schedule 1 of the Building Regulations 1992), Acceptable Solutions and Verification Methods, and relevant cited standards. 3. The product is not subject to a warning or ban under section 26 of the Building Act. 4. For overseas manufacturer details, where applicable, refer to the company that is the holder of this pass™. 5. The quality and assurance that the supplied products meet the performance claims stated in this pass™ are the responsibility of the company that is the holder of this pass™. 6. The availability of the information about the supplied products required to be disclosed under s14G(3) is the responsibility of the company that is the holder of this pass™.

Ali Jamb Ltd confirms that if Ali-Jamb Aluminium Garage Door Jamb are used in accordance with the requirements of this pass™ the product will comply with the NZ Building Code and other performance claims set out in this pass™ and the company has met all of its obligations under s14G(2) of the Building Act.

**Date of first issue:** 26/09/2023

**Date of current issue:** 27/09/2023

**NZBN:** 9429050870059



Kevin Brunton

Kevin Brunton, Technical Director, TBB confirms that the process used to prepare this pass™ on behalf of Ali Jamb Ltd has been undertaken in accordance with MBIE PTS guidelines and in accordance with the TBB pass™ process which is within the scope of TBB's ISO 9001 certification.

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