

Non-Domestic Type Approval Certificate

Certificate No: **STAS/21/024/ND36-093/Cladding Fixing**
Date: **3 December 2021**

A	Certificate Holder:
<p>ALDI Bathgate, Pottishaw Road, Jct 4/M8 Bathgate EH48 2FB per Projekt Architects Media Exchange 2, Coquet Street, Newcastle upon Tyne, NE1 2QB E-mail: Andy.doyle@aldi.co.uk and David.Mann@projektarchitects.com Tel: 01506 657087 and 07824468284</p>	

B	Building Type Titles:
Description:	<p>2021 Regulations</p> <p>Standard Specifications: Changes to fixing method for the External Cladding to the Reliant Base Board</p>

C	The non-domestic type approval has been assessed on the following drawings and specifications: See attached annexe to this certificate
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D	Climatic conditions: The design may be built in areas where the climatic conditions are equal to or less than those detailed below:	
Wind: (as defined in BS 6399-2)	Standard effective wind speed, $V_e =$ For maximum effective height = Has funnelling been considered?	40.1 m/s 3m YES
Wind: (as defined in CP3: Chapter V)	Design wind speed, $V_s =$ (relevant to the building frame, at a height of 3m or less)	N/A
Snow: (as defined in BS 6399-3)	Site snow load, $S_o =$ Influenced by adjacent buildings?	0.89 Kn/m2 NO
Resistance to moisture/durability of exposed elements:	Max exposure (to wind driven rain) grading, as defined in BRE Report – Thermal Insulation: Avoiding Risks, Second Edition, 1994, to be exposure zone: Exposure to sea spray (i.e. coastal region) or de-icing salts? Other air contaminants or biological factors – please specify any enhanced resistance if applicable (refer to BS7543 for guidance)	Zone 1/ Zone 2/ Zone 3/ Zone 4 NO
Design Life: (per BS 7543 – Durability of buildings and building elements, products and components)	Category of building design life = Design life of primary building envelope	60 years 20-30 years (Or Longer with good maintenance)

E	Conditions of certification:
1.	The design shown and the specifications and materials referred to have been assessed and approved in accordance with the Building (Scotland) Regulations 2004 and in accordance with the supporting guidance in the Non Domestic Technical Handbooks which came into force with effect from 1 March 2021.
2.	The Design of The Roller Shutter Access to the Unit from the Shop Unit, while contrary to guidance, has been approved as an Acceptable Alternative Approach - See ALDI Stores STAS-20-024-ND36-091 DRS Recycling Units - Alternative Solution.
3.	The certificate shall be valid until invalidated by formal notice by the Local Authority Building Standards Scotland
4.	The design shown and the materials specified shall not be changed without reference to the Local Authority Building Standards Scotland responsible for certifying the system.
5.	Where reference is made on a plan or specification document to any Code of Practice, British or European Standard or manufacturer's instruction it shall be construed as a reference to such publication in the form in which it is in force at the date of this certificate.
6.	This certificate should not be regarded as a formal approval under the building warrant process prescribed by the Building (Scotland) Act 2003 enacted from 1 May 2005
7.	Calum Bennett Engineering Ltd statement dated 14 July 2021 referenced here under Section G, confirm that a structural appraisal has been carried out. Further site-specific information MUST BE made available when a site-specific building warrant is sought. Such additional information should take cognisance of Procedural Guidance on Certification including information to be submitted with a Building Warrant Application dated April 2010 Version 2. Confirmation of a holistic approach to structural adequacy of the <u>entire completed building</u> shall be provided by a registered engineer to the local authority within whose area the site-specific dwelling is to be built.

Annexe of drawings, certificates and specification documents used in the assessment:

F	Drawing Number:	Description:
	Refer to original detailing for external wall	
G	Certification:	
	Letter from SER Engineer confirming structural qualities of changed fixing method 171121	Calum Bennett Engineering Ltd dated 17 November 2021
H	Specifications	
	3M VHB Tape Design Guide - EU	
	3M VHB Tape RP Data Page - Update	
	Refer to STAS/21/024/ND36-93/Standard Spec for additional related details of the cladding system.	Dated 21 July 2021
I	Authority:	
	This system type approval certificate consisting of 2 pages is authorised by:	West Lothian Council acting as Lead Authority on behalf of the Local Authority Building Standards Scotland (LABSS)

Approved 1 April 2021