

Non-Domestic Type Approval Certificate

Certificate No:

STAS/24/024/ND36-093/08 Type GX Gaelite

Date:

23 July 2024

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:	2024 Regulations
		Type GX Gaelite: Industrial Shelter, for the housing of Recycling Machinery – Non-Fire Rated Unit

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)	<p><i>Standard effective wind speed, V_e =</i> For maximum effective height =</p> <p>Has funnelling been considered?</p>	<p>26.5 m/s Exposure Factor = 1.67 Peak Velocity Pressure = 0.99 kN/m² NO</p>
	Wind: (as defined in CP3: Chapter V)	<i>Design wind speed, V_s =</i> (relevant to the building frame, at a height of 3m or less)	N/A
	Snow: (as defined in BS 6399-3)	<i>Site snow load, S_o =</i> 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 25 Years

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 April 2024.
	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. TSA Consulting Engineers statement dated 5 December 2022 referenced here under Section F, 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 entire completed building 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:
	ALDI Stores STAS-20-024-ND36-091 DRS Recycling Units	Alternative solution
	STAS Application Form_0	
	Structural Info	
	Aldi DRS Facility -Statement of Structural Adequacy - ALDI GX 05.12.22.	
	2015_02_02_Climatic_Conditions_Request_Template_V1_TSA_0.	
	Architects ALDI Layout Drawings	
	0341-00-3E-ZZ-XX-DR-Ss_20_05_15-S-0029_C01 -	DRS Type GX.
	0341-00-HSW-XX-XX-DR-N-SS-50-00-38-013 - TYPE GX DRS UNIT	OPTION 1 (LETTERBOX ARRANGEMENT)
	0341-00-HSW-XX-XX-DR-N-SS-50-00-38-014 - TYPE GX DRS UNIT	OPTION 2 (DUCT ARRANGEMENT)
	0341-00-AL(0)112 TYPE GX – DRS UNIT Rev H 24.08.22	PROPOSED PLANS & ELEVATIONS
	Gaelite Unit Drawings and Specifications	
	30778-STAS REV 01	ELEVATIONS; CHASSIS; SECTIONS
	DRS Enclosure - Technical Specification - Oct 2022 - v.1	

G	Certification:	
	TOMRA Unit	
	70129000E	Declaration of incorporation of partly completed machinery DiM 70129000 rev. E
	70139000J	Declaration of incorporation of partly completed machinery DiM 70139000 rev. J
	70360000H	Declaration of incorporation of partly DoC 70360000 rev.H
	70430000G	Declaration of incorporation of partly completed machinery DiM 70430000 rev.G.docx
	T-90_ENG_DS_11.2016_low	Tomra Reverse Vending Machine Brochure

H	Gaelite Unit Supporting information	
	160813_kingspan-lo-pitch-roof-panel-data-sheet-en-gb-ie (7).	
	AMS - Alloy cert 6063.	
	AMS Qualicoat 2022.	
	KEY SWITCH DATA - 96103_Key_switch_double_pole_16Amp_without_back_box_data_sheet.	
	SPEC38BO.	
	codeV8101_Trespa_Virtuon_Material_property_datasheet_version3.1_date01-10-2012_tcm37-43161.	
	TRESPA - BBA Certificate.	
	Trespa BBA Cert	

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)