

## Non-Domestic Type Approval Certificate

Certificate No: STAS/21/096/ND38-94/01  
Date: 22 October 2021

<b>A</b>	<b>Certificate Holder:</b>	
	ASDA Stores Ltd., ASDA House, Great Wilson Street, Southbank, LEEDS, LS11 5AD per Halliday Fraser Munro E-mail: clive.gordon@hfm.co.uk Tel: 07787 126800	
<b>B</b>	<b>Building Type Titles:</b>	
	Description: 2021 Regulations	Click and Collect 2 and 3 bay Canopies. Conditions. <ul style="list-style-type: none"> <li>- Structural info/SER certificate to be provided on a site-to-site basis.</li> <li>- Drainage details to be site-to-site basis.</li> <li>- Distance to boundaries to be site-to-site basis. This could be relevant to Standard 2.8 and roof covering vulnerability.</li> </ul>
<b>C</b>	<b>The non-domestic type approval has been assessed on the following drawings and specifications:</b>	
	See attached annexe to this certificate	
<b>D</b>	<b>Climatic conditions:</b> 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?  27.2 m/s 113m 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?  0.85 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 4  NO
	Design Life: (per BS 7543 – Durability of buildings and building elements, products and components)	Category of building design life =  25 years  Design life of primary building envelope  25 years
<b>E</b>	<b>Conditions of certification:</b>	
	<ol style="list-style-type: none"> <li>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.</li> <li>2. The certificate shall be valid until invalidated by formal notice by the Local Authority Building Standards Scotland</li> <li>3. 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.</li> <li>4. 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.</li> <li>5. 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</li> </ol>	

6. MJMC statement dated 10 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 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.

This specification is only applicable for sites in Scotland which fall under the following parameters:

1. Altitude is no greater than 113m
2. Wind speed must not exceed 27.2m/s (UK National Annex to EC1)

The foundation solution is to be designed on a site by site basis based on site investigation reports.

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

F	Drawing Number:	Description:
	<b>2-Bay Canopy</b>	
	18_2838-ECOM_E60-EX02 - ELECTRICAL SERVICES LAYOUT 2 BAY OPTION Rev G	
	SST40-MJM-SI-B1-DR-S-SI9001-S1_P4 - Foundation & Column Layout	
	SST40-MJM-SI-RF-DR-S-SI9002-S1_P10 - Roof GA Layouts	
	SST40-MJM-SI-ZZ-DR-S-SI9003-S1_P9 - Elevation Ga's	
	SST40-MJM-SI-ZZ-DR-S-SI9004-S1_P9 - Section GA	
	SST40-WCA-SI-ZZ-DR-A-SI0201-S2-P02 - C&C 2 Bay Canopy - Plan	
	SST40-WCA-SI-ZZ-DR-A-SI0202-S2-P02 - C&C 2 Bay Canopy - Soffit and Roof Plans	
	SST40-WCA-SI-ZZ-DR-A-SI0203-S2-P02 - C&C 2 Bay Canopy - Elevations	
	SST40-WCA-SI-ZZ-DR-A-SI0204-S2-P02 - C&C 2 Bay Canopy - Sections	
	SST40-WCA-SI-ZZ-DR-A-SI0205-S2-P02 - C&C 2 Bay Canopy - 3D View 1	
	SST40-WCA-SI-ZZ-DR-A-SI0206-S2-P02 - C&C 2 Bay Canopy - 3D View 2	
	<b>3-Bay Canopy</b>	
	18_2838-ECOM_E60-EX03 - ELECTRICAL SERVICES LAYOUT 3 BAY OPTION Rev A	
	SST40-MJM-SI-B1-DR-S-SI9011-S1_P4 - Foundation & Column Layout	
	SST40-MJM-SI-RF-DR-S-SI9012-S1_P7 - Roof GA Layouts	
	SST40-MJM-SI-ZZ-DR-S-SI9013-S1_P5 - Steelwork Elevations	
	SST40-MJM-SI-ZZ-DR-S-SI9014-S1_P4 - STEELWORK SECTIONS	
	SST40-WCA-SI-ZZ-DR-A-SI0301-S2-P01 - C&C 3 Bay Canopy - Plan	
	SST40-WCA-SI-ZZ-DR-A-SI0302-S0-P01 - C&C 3 Bay Canopy - Soffit and Roof Plans	
	SST40-WCA-SI-ZZ-DR-A-SI0303-S0-P01 - C&C 3 Bay Canopy - Elevations - Sheet 1	
	SST40-WCA-SI-ZZ-DR-A-SI0304-S2-P01 - C&C 3 Bay Canopy - Elevations - Sheet 2	
	SST40-WCA-SI-ZZ-DR-A-SI0305-S2-P01 - C&C 3 Bay Canopy - Sections	
	SST40-WCA-SI-ZZ-DR-A-SI0306-S2-P01 - C&C 3 Bay Canopy - 3D View 1	
	SST40-WCA-SI-ZZ-DR-A-SI0307-S2-P01 - C&C 3 Bay Canopy - 3D View 2	

G	Certification:	
	Application - Statement of Structural Adequacy 110621	

H	Specifications	
	4327 Calculations	
	7636-MJM-00-XX-RT-S001 - C&C Canopy - Structural Calculations	
	21037- ASDA Glowline Fascia Calcs Rev3	
	Bollard Details (1)	
	MM10 Soffit Panel	
	RL32 profile	

I	Authority:	
	This type approval certificate consisting of 2 pages is authorised by:	
		<b>Fife Council</b> acting as Lead Authority on behalf of the Local Authority Building Standards Scotland (LABSS)