

Non Domestic Type Approval Certificate

Certificate No: **STAS/18/069/ND16-087/01**

Date: **30 August 2018**

A	Certificate Holder:
	<p>McDonalds Restaurants Ltd C/O Butler and Young, Glenbervie Business Centre, Ramoyle House, Larbert FK5 4RB E-mail: scott.mckenzie@byl.co.uk Tel: 01324 682014</p>

B	Building Type Titles:
	<p>Description: SO140 Single-storey Modular Restaurant</p>

C	The non-domestic type approval has been assessed on the following drawings and specifications:
	See attached annexe to this certificate

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>Standard effective wind speed, V_e = For maximum effective height = Has funnelling been considered?</p>	<p>51.1 m/s 7.057m NO</p>
	Wind: (as defined in CP3: Chapter V)	<p>Design wind speed, V_s = (relevant to the building frame, at a height of 3m or less)</p>	N/A
	Snow: (as defined in BS 6399-3)	<p>Site snow load, S_o = Influenced by adjacent buildings?</p>	<p>0.97 Kn/m2 NO</p>
	Resistance to moisture/durability of exposed elements:	<p>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)</p>	<p>N/A NO</p>
	Design Life: (per BS 7543 – Durability of buildings and building elements, products and components)	<p>Category of building design life = Design life of primary building envelope</p>	<p>25 years 25 years</p>

E	Conditions of certification:
	<ol style="list-style-type: none"> 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 July 2017. The design of the main staircase within the restaurant area, while contrary to guidance, has been approved as an acceptable alternative approach - see Appendix A attached to and forming part of this certificate. The certificate shall be valid until invalidated by formal notice by the Local Authority Building Standards Scotland 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. 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. 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 The Mason Clark Associates statement dated 11/11/2016 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:
	S0140 - SK01	Elliott's –Typical Sections (A1)
	S0140 -SK02	Elliott's –Typical Sections (A1)
	S0140 -101	Elliott's – Roof Joist Layout (A1)
	S0140 -102	Elliott's - Floor Joist Layout (A1)
	S0140 -01 (C)	Elliott's – General Arrangement (A1)
	S0140 -02 (B)	Elliott's – Fire Strategy Plan (A1)
	S0140 -03	Elliott's – Roof Plan Layout (A1)
	S0140 -05 (A)	Elliott's – Elevations (A1)
	S0140 -06	Elliott's – Sections (A1)
	S0140 -07	Elliott's – Internal Door Details (A1)
	S0140 -08	Elliott's – External Cladding and Section Details (A1)
	S0140 – Comp 001	BPL – Compounding Details
	E/6201 – 1P1	Silcock Leedham – Electrical services small power layout ground floor
	E/6202 P1	Silcock Leedham – Electrical services small power layout roof plan
	E/6301 P1	Silcock Leedham – Electrical services lighting and fire alarm layout ground floor
	E/6302 P1	Silcock Leedham – Electrical services lighting layout roof and canopy
	M/5201 P1	Silcock Leedham – Mechanical services above ground drainage ground floor
	M/5301 P1	Silcock Leedham – Mechanical services domestic services layout ground floor
	M/5701 P3	Silcock Leedham – Mechanical services ground floor plan ventilation layout
M/5702 P1	Silcock Leedham - Mechanical services roof plan ventilation layout	
6681 SA 8034 A850 C1	Order & Collect Counter Details	
2257-1	GEZE – External Door	
2257-4	GEZE – Lobby Layout	
REL 1727.1A	Elliott's Shop Front Detail	
REL 1727.2A	Elliott's Shopfitting Details	
G	Certification:	
	BBA 99/3629 Trespa 01	BBA certification
	BBA 13/5079PS1i1 Eurobrick	BBA certification
	Statement of Structural Adequacy – S0140	Mason Clark Associates Job No. 12423L - SO140 Calculations Rev abstatement dated 23/042/2015 for STAS/18/069/ND16-87/01 SO140 Single Storey Modular Restaurant
H	Specification:	
	Fireflyplus30ds092012	Technical literature
	New Resitrix SR Datasheet	Technical literature
	Twinfix Trespa Fixing Details 02	Technical literature
	General Construction Specification	Specification
	Mcdonald's Policy Statement	2018-06-19 Access Statement for counter design - Scotland
	S0140 - CI01 - Cladding Extract	Cladding Specification
	S0140 - Climate Conditions -	Design Life Information
124717- S0140 Type Approval -	Drawing Info List	
I	Authority:	
	This system type approval certificate consisting of 2 pages is authorised by:	Signature:
		Chair of STAS Working Group on behalf of the Local Authority Building Standards Scotland (LABSS)