

## Non-Domestic Type Approval Certificate

Certificate No: **STAS/14/069/ND16/01**

Date: **26 March 2018**

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

<b>B</b>	<b>Building Type Titles:</b>
	<p>Description: <b>Single-storey Modular Restaurant – SO100</b></p>

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

<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:		
	<b>Wind:</b> (as defined in BS 6399-2)	<p>Standard effective wind speed, <math>V_e =</math> For maximum effective height = Has funnelling been considered?</p>	<p><b>51.5 m/s</b> <b>7.54m</b> <b>NO</b></p>
	<b>Wind:</b> (as defined in CP3: Chapter V)	<p>Design wind speed, <math>V_s =</math> (relevant to the building frame, at a height of 3m or less)</p>	<b>N/A</b>
	<b>Snow:</b> (as defined in BS 6399-3)	<p>Site snow load, <math>S_o =</math> Influenced by adjacent buildings?</p>	<p><b>0.97 Kn/m2</b> <b>NO</b></p>
	<b>Resistance to moisture/durability of exposed elements:</b>	<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><b>N/A</b>  <b>NO</b></p>
	<b>Design Life:</b> (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><b>25 years</b>  <b>25 years</b></p>

<b>E</b>	<b>Conditions of certification:</b>
	<ol style="list-style-type: none"> <li>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 October 2015.</li> <li>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.</li> <li>The certificate shall be valid until invalidated by formal notice by the Local Authority Building Standards Scotland</li> <li>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>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>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> <li>The Mason Clark Associates statement dated 01/11/2017 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.</li> </ol>

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

<b>F</b>	<b>Drawing Number:</b>	<b>Description:</b>
	<b>Elliott's</b>	
	SK01 A	Typical Sections
	SK02 A	Typical Sections
	101	Roof joist layout
	102	Floor joist layout
	01 B	General arrangements
	02 C	Fire Strategy Plan
	03	Roof plan layout
	04	Point load layout
	05	Elevations
	06	Sections
	07	Internal door details
	08 A	External cladding and section details
	BPL –	SO100 Compounding Details
	CLO1	Cladding extract
	<b>Silcock Leedham</b>	
	E/6201-1 P2	Electrical Services
	E/6202 P2	Electrical Services
	E/6301 P2	Electrical Services
	E/6302 P2	Electrical Services
	M/5201 P2	Mechanical Services/Drainage
	M/5301 P2	Mechanical Services/Water
	M/5302 P2	Mechanical Services/Water
	M/5701 P2	Mechanical Services/Ventilation
	M/5702 P2	Mechanical Services/Ventilation
	<b>SCURR</b>	
	A850 P1	Counter Detail
	A851 P1	Counter Detail
	<b>GEZE</b>	
	2009-3	Lobby Detail
	2009-4	Lobby Detail
<b>REL</b>		
REL 1727 1A	SO100 Type Approved Model	
REL 1727 2A	SO100 Type Approved Model	
<b>G</b>	<b>Certification:</b>	
	<b>Trespa Meteon</b>	BBA certification 99/3629 31 October 2006
	<b>Eurobrick</b>	BBA certification 13/5079 6 January 2014
	<b>Statement of structural adequacy</b>	Mason Clark Associates statement dated 01/11/2017 reference 12423L - SO100 Calculations
<b>H</b>	<b>Specification:</b>	
	<b>Resitrix roofing material</b>	Technical literature
	<b>Twinfix</b>	Technical literature fixing details
	<b>Section 6 Compliance Checks</b>	McD SO100 Section6-2015 McDonald's Restaurant Type SO100 E-Entr._brukl
	<b>General construction specification</b>	Specification
	<b>Accessible Entrance</b>	Specification
	<b>Distance to Boundary</b>	Specification
	<b>FireFly PLUS 30</b>	FF 09/12 Technical Data Sheet
<b>I</b>	<b>Authority:</b>	
	This system type approval certificate consisting of 2 pages is authorised by:	Signature: _____  Lead Authority Building Standards Manager on behalf of the Local Authority Building Standards Scotland (LABSS)