

## Non Domestic Type Approval Certificate

Certificate No: **STAS/18/069/ND16-088/01**  
Date: **30 August 2018**

<b>A</b>	<b>Certificate Holder:</b>	
	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>	

<b>B</b>	<b>Building Type Titles:</b>	
	Description:	<b>DO160 Two-storey Modular Restaurant Variation 1</b>

<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)	Standard effective wind speed, $V_e$ = For maximum effective height = Has funnelling been considered?	<b>51.5 m/s</b> <b>7.54m</b> <b>NO</b>
	<b>Wind:</b> (as defined in CP3: Chapter V)	Design wind speed, $V_s$ = (relevant to the building frame, at a height of 3m or less)	<b>N/A</b>
	<b>Snow:</b> (as defined in BS 6399-3)	Site snow load, $S_o$ = Influenced by adjacent buildings?	<b>0.97 Kn/m2</b> <b>NO</b>
	<b>Resistance to moisture/durability of exposed elements:</b>	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)	<b>N/A</b>  <b>NO</b>
	<b>Design Life:</b> (per BS 7543 – Durability of buildings and building elements, products and components)	Category of building design life =  Design life of primary building envelope	<b>25 years</b>  <b>25 years</b>

<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 July 2017.</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 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.</li> </ol>	

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

<b>F</b>	<b>Drawing Number:</b>	<b>Description:</b>
	SK03	Elliott's – Protected lobby – rear staircase
	SK04	Elliott's – Protected lobby – front staircase
	SK05	Elliott's – shell specification
	SK06-A1	Elliott's – Cavity barriers
	01 (A)	Elliott's – ground floor layout
	02 (A)	Elliott's – first floor layout
	03	Elliott's – roof plan layout
	05	Elliott's – elevations
	06	Elliott's – sections
	07 (D)	Elliott's – fire strategy plan ground floor
	08 (D)	Elliott's – fire strategy plan first floor
	09	Elliott's – external cladding and section details
	10 (A)	Elliott's – internal door details
	D0160 comp 001 (A)	BPL compounding details
	E/6201 – 1P1	Silcock Leedham – mechanical services small power layout ground floor – sheet 1 of 2
	E/6201 – 2P1	Silcock Leedham - mechanical services small power layout ground floor – sheet 2 of 2
	E/6202 P1	Silcock Leedham – electrical services small power layout first floor
	E/6203 P1	Silcock Leedham - electrical services small power layout roof
	E/6301 P1	Silcock Leedham – lighting services ground floor
	E/6302 P1	Silcock Leedham – lighting services first floor
	E/6303 P1	Silcock Leedham – lighting layout roof
	M/5201 P1	Silcock Leedham – mechanical services above ground drainage ground floor
	M/5202 P1	Silcock Leedham – mechanical services above ground drainage first floor
	M/5301 P1	Silcock Leedham – mechanical services domestic services layout ground floor
	M/5302 P1	Silcock Leedham – mechanical services domestic services layout first floor
	M/5701 P2	Silcock Leedham – mechanical services ground floor plan ventilation layout
	M/5702 P1	Silcock Leedham - mechanical services first floor plan ventilation layout
	M/5703 P1	Silcock Leedham - mechanical services roof level ventilation layout
	6681 SA 8034 A235C2	SCURR – Building warrant plan ground floor
	6681 SA 8034 A335C1	SCURR - Building warrant plan ground floor
	6681 SA 8034 A850C1	Order & Collect Counter Details Sheet 1 of 2
	6681-SA-8034-A851C1	Order & Collect Counter Details Sheet 2 of 2
	2009-3	GEZE – threshold detail
	6P/2S/LH/FRONT/PL – 01	Curti lifts – McDonalds front entry lift
	16160 – 01A	LV Tomlinson Stair – front of house stair
	16160 – 02A	LV Tomlinson Stair – front of house stair details
	16160 – 03A	LV Tomlinson Stair – front of house stair details
	16160 – 04A	LV Tomlinson Stair - front of house stair details
	16160 – 05A	LV Tomlinson Stair – back of house stair
	16160 – 06A	LV Tomlinson Stair – back of house stair details

<b>G</b>	<b>Certification:</b>	
	Trespa Meteon – Trespa 01 A4 Cladding	BBA certification
	Eurobrick – BBA5079 PS1	BBA certification
	Statement of structural adequacy	Mason Clark Associates statement dated 11/11/2016

<b>H</b>	<b>Specification:</b>	
	<b>Megadec board</b>	Technical literature
	<b>Ansul suppression system</b>	Technical literature
	<b>Resitrix roofing material</b>	Technical literature
	<b>Twinfix -Trespa 02 A4 cladding</b>	Technical literature
	<b>U-value calculations</b>	Calculations
	<b>Ramboll Fire Strategy report reference 1620000148 ref J – Jun18</b>	Fire engineering report
	<b>Lift installation performance specification D0160</b>	Specification
	<b>General construction specification</b>	Specification
	<b>Ventilation installation specification S0100 D0160 A4</b>	Specification
	<b>McDonald's Policy Statement</b>	2018-06-19 Access Statement for counter design - Scotland

<b>I</b>	<b>Authority:</b>	
	This system type approval certificate consisting of 3 pages is authorised by:	Signature:
	Chair of STAS Working Group on behalf of the Local Authority Building Standards Scotland (LABSS)	

APPROVED