

## Non-Domestic Type Approval Certificate

Certificate No: **STAS/21/070/ND37-92/03**

Date: **7 March 2022**

<b>A</b>	<b>Certificate Holder:</b>	
	<b>LIDL GB Limited</b> <b>1 Coddlington Crescent, Eurocentral, Motherwell, ML1 4YF per Smith Design Associates</b> <b>16 Lynedoch Crescent, Glasgow, G3 6EQ</b> E-mail: <a href="mailto:Alistair.Calder@lidl.co.uk">Alistair.Calder@lidl.co.uk</a> and <a href="mailto:Neil.Bone@smithdesign.co.uk">Neil.Bone@smithdesign.co.uk</a> <span style="float: right;">Tel: 07812 002 105 and 017925 014 961</span>	

<b>B</b>	<b>Building Type Titles:</b>	
	Description: <b>2020 Regulations</b>	<b>SCENARIO TYPE 3.2 Flying Canopy</b>

<b>C</b>	The non-domestic type approval has been assessed on the following drawings and specifications:	
	<b>See attached annex 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)	<i>Standard</i> effective wind speed, $V_e =$  For maximum effective height = Has funnelling been considered?	24.5m/s BS6399-2 or 26.5m/s EC1 115m No
	<b>Wind:</b> (as defined in CP3: Chapter V)	<i>Design wind speed</i> , $V_s =$ (relevant to the building frame, at a height of 3m or less)	N/A
	<b>Snow:</b> (as defined in BS 6399-3)	<i>Site snow load</i> , $S_o =$ Influenced by adjacent buildings?	N/A
	<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)	Zone 1/ Zone 2/ Zone 3/ Zone 4  No
	<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	50 years  50 years

<b>E</b>	<b>Conditions of certification:</b>	
	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 / 1 April 2021.
	2.	See Alternative to Guidance Compliance Technical Standard 4.2.5
	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.	Kiloh Associates statement dated 30 November 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 <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:**

<b>F</b>	<b>Drawing Number:</b>	<b>Description:</b>
	<b>Electrical Services</b>	
	21_3754_E60_0001_C_0.pdf	Electrical Services DRS Type 3 - Indicative Scope Layout
	21_3754_E60_0005_C1_0.pdf	Electrical Services DRS Type 2, Indicative Scope Layout
	21_3754_M50_0001_B_0.pdf	Mechanical Services DRS Type 3 - Indicative Scope Layout
	21_3754_M50_0005_A_0.pdf	Mechanical Services DRS Type 2 - Indicative Scope Layout
	Signify 0400645808 DWG 00_0.pdf	LiAS Design Notes and Luminaire Schedule
	Signify 0400645808 DWG 01_0.pdf	Proposed Lighting Layout
	Signify LIDL-NST-DRS-130821-AC001_0.pdf	Lighting Layout
	<b>Architects Drawings</b>	
	G2910 - ## Alt to Guidance Compliance Technical Standard 4.2.5	Alternative to Guidance Technical Standard 4.2.5
	G2910 - ## AL (1)302 S3 Fly P2 - Building Warrant Notes.pdf	Building warrant notes
	G2910 - ## AL (2)003 - P3 Proposed Internal Elevations S2 S3 & S6	Typical Internal Elevations
	G2910 - ## AL (2)014 - P6 S3 Fly LHS.pdf	Typical Plan RHS S3 TOMRA Machine
	G2910 - ## AL (2)017 - P3 S3 Fly RHS.pdf	Typical Plan LHS S3 TOMRA Machine
	G2910 - ## AL (2)021 - P5 Typical Internal Elevations S2 &	Typical Internal Elevations S2 & S3
	G2910 - ## AL (2)024 - P4 Typical Details S3 Flying Canopy	Typical Details S3 Schemes
	G2910 - ## AL (9)001-A - Standard Trolley Manifestations_0.pdf	Trolley Shelter Layout
	<b>Engineering Drawings and Doc</b>	
	KIL1831_200_0020 - REV00 - Scenario Type 3.2 Plans.pdf	Plans
	KIL1831_200_0021 - REV00 - Scenario Type 3.2 Details.pdf	Details
	KIL1831_200_0100 - REV00 - Scenario Type 3	Trolley Bay Foundations
	KIL1831_200_0101 01 – Scenario Type 3	Trolley Shelter Superstructure Details
<b>G</b>	<b>Certification:</b>	
	KIL1831_211126_211126_MMacN_Scenario 3.2_Climatic_Conditions – Rev A	Statement of Climatic Conditions Rev A 7 February 2022
	KIL1831_211126_MMacN_Scenario 3.2_Statement_of_Structural_Adequacy – Rev A	Statement of Structural Adequacy Rev A dated 7 February 2022
<b>H</b>	<b>Specifications</b>	
	British Gypsum Casoline MF Ceiling Detail 1_0.pdf	Datasheet
	Gyproc Duraline DataSheet_0.pdf	Datasheet
	Montageanleitung Englisch 2022_0.pdf	Assembly Instructions Shopping Cart Roof 2022
	Kingspan e-Mail 8 April 2021 - Edge Insulation_0.pdf	U-value Calcs
	Rockwool e-Mail 28 April 2021 150mm_0.pdf	U-value Calcs
	Kingspan QuadCore Evolution Axis.pdf	Datasheet
	Pointer -POI-LI-DRS-FP-FS-1400_P01_0.pdf	Fire Alarm System
	SAS - SF52-curtain-wall-systems-datatsheet_0.pdf	Datasheet
<b>I</b>	<b>Authority:</b>	
	This system type approval certificate consisting of 2 pages is authorised by:	
	<b>Dundee City Council</b> acting as Lead Authority on behalf of the Local Authority Building Standards Scotland (LABSS)	