

Non-Domestic Type Approval Certificate

Certificate No: **STAS/13/036/CM15/01**

Date: **02 May 2014**

A Certificate Holder:

Name: **The Scottish Football Partnership, St Mirren Park,, Greenhill Road,, PAISLEY,, PA3 1RU per Watts Group PLC**
Address: **86A George Street, EDINBURGH, EH2 3BU**
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B Type Approval Title: **PREFABRICATED UNIT TO PROVIDE CHANGING ROOM FACILITIES**

Overview of STAS Application for the Scottish Football Partnership

SFP have a programme to provide the Scottish FA and their member clubs with high standard and sustainable changing room facilities across Scotland. The changing room facilities are timber framed permanent structures which will provide low impact environmentally friendly facilities coupled with low running costs.

The facilities are owned, maintained, serviced and insured by SFP and each person/organisation who leases the units must abide by SFP's conditions of use.

C Conditions of certification: Validity and Scope

1. That 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 2013.
2. That 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.
3. That the layout plan details and the materials specified shall not be changed without first gaining approval so to do from Local Authority Building Standards Scotland [LABSS]. Failure to do so will invalidate the certificate.
4. That the certificate shall be valid until invalidated by formal notice by LABSS.
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

Dispensations Granted

6. That this Non-Domestic Building Type Approval is issued on the basis of the drawing details and the materials specified.
7. That this approval shall contribute to compliance with relevant Mandatory Standards specified under the Building (Scotland) Regulations 2004 when read with the Dispensations specified under Annex A to this STAS approval.

Site Specific Assessments

8. That Site Specific Assessments form an essential part of this submission and the conditions applied to the Site Specific Elements, as specified under Annex B, must be read with this approval.
9. The Robertson Eadie Statement of Structural Adequacy dated 10 November 2013, referenced here under Section E, confirm that a structural appraisal has been carried out for the timber frame superstructure.
10. Further site specific information MUST BE made available when a building warrant is sought and should take cognisance of Procedural Guidance on Certification dated April 2010 Version 2 including information to be submitted with a Building Warrant Application should a verifier request such information.
11. That confirmation of a holistic approach to structural adequacy of the entire completed building shall be provided by a registered engineer to the verifier within whose area the site specific building is to be built should the verifier so request – see Annex B.

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) or equivalent Eurocode	Standard effective wind speed, $V_e =$	Topography not significant
	For maximum effective height =	24m/s
	Has funnelling been considered?	6m
		Yes/No

Snow: (as defined in BS 6399-3)	Site snow load, $S_o =$	0.6Kn/m ²
	Influenced by adjacent buildings?	Yes/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:	Zones 1, 2, 3, 4
	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)	YES/No
Design Life: (per BS 7543 – Durability of buildings and building elements, products and components)	Category of building design life =	30 YEARS
	Design life of primary building envelope	30 YEARS

E The system type has been assessed on the following drawings and specifications:

Drawing:	118999-STAS-001 dated 8 November 2013 4509-01 dated November 2013 4509-02 dated November 2013 4509-N dated November 2013	Proposed Changing Room Facilities Proposed Foundations and Ground Proposed Roof Structural Notes
Specification:	STAS_001 dated Kingspan Polycarb Rooflight Brochure dated April 2008 STAS_002 Kingspan Product Brochure for KS1000RW STAS_003 dated 28 August 2013 STAS_004 dated 30 August 2013 STAS_005 dated 30 August 2013 STAS_006 dated 7 October 2013 Robertson Eadie Job No 4509 dated 10 November 2013	Kingspan Polycarb Rooflight RW1000 Roof Panels U-value calculations – Ground Floor Slab (typical-subject to site investigation) U-value calculations – Polycarb Rooflights U-value calculations – Roof Construction U-value calculations – Timber Framed Wall Construction Statement of Structural Adequacy

F Authority:

This system type approval certificate consisting of 10 pages is authorised by:

Signature for and on behalf of
Gillian McCarney:



Dated:

02 May 2014

Gillian McCarney, East Renfrewshire Council, Lead Authority
On behalf of the Local Authority Building Standards Scotland.