



## House Type **Approval Certificate**

Certificate No: Date:

STAS/18/015/DM57/01/AMND02 01 February 2019

## **Certificate Holder:**

Springfield Properties, Springfield House, 3 Central Park Avenue, Larbert, FK5 4RX

E-mail: craig.veldon@springfield.co.uk

Tel: 01324 555536

House Type Titles: Description:

Carrick – 2B 770TE Terraced two storey house

- The 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)	Standard effective wind speed, Ve = For maximum effective height = Has funnelling been considered?	44.1 m/s 10.0m NO
	Wind: (as defined in CP3: Chapter V)	Design wind speed, Vs = (relevant to the building frame, at a height of 3m or less)	25.5 m/s
	Snow: (as defined in BS 6399-3)	Site snow load, So = Influenced by adjacent buildings?	0.75 Kn/m2 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: 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 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	60 years 60 years

## Conditions of certification:

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 Domestic Technical Handbooks which came into force with effect from 1 July 2017.

2. The certificate shall be valid until invalidated by formal notice by the Local Authority Building Standards Scotland

3. 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.

4. 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.

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

6. The Bill Henderson Consulting Engineer Ltd amended statement dated 26 October 2018 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 entire completed building 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:
	770te(AS)001 A	Schedules





//108/aSJ03 Pick works Layout, Gas & Ar Source Heat Fump Fryon Heating   //108/aSJ01C Ground Floor General Arrangement   //108/aSJ01C First Floor General Arrangement   //108/aSJ01C First Floor General Arrangement   //108/aSJ01C First Floor General Arrangement   //108/aSJ01C Section A   //108/aSJ01C Floor Jolt Layout for Mid Terace Only   //108/aSJ01C Floor Jolt Layout for Right Hand End Terrace Only   //108/aSJ01C Floor Jolt Layout for Right Hand End Terrace Only   //108/aSJ01C Cloaktroom Layout   //108/aSJ01C Cloakt		
T70e/ASJ801 C     Ground Floor General Arrangement       T70e/ASJ803 A     First Floor General Arrangement       T70e/ASJ803 G     First Floor General Arrangement       T70e/ASJ804 G     First Floor General Arrangement       T70e/ASJ804 G     Star Section AA       T70e/ASJ802 A     Star Section AA       T70e/ASJ802 A     Star Section AA       T70e/ASJ802 A     Star Fans       T70e/ASJ802 C     Floor Jost Layout for Md Terrace Only       T70e/ASJ802 C     Floor Jost Layout for Md Terrace Only       T70e/ASJ803 C     Floor Jost Layout for Right Hand End Terrace Only       T70e/ASJ803 C     Floor Jost Layout for Md Terrace Only       T70e/ASJ803 C     Floor Jost Layout for Right Hand End Terrace Only       T70e/ASJ804 C     Codecroom Layout       T70e/ASJ804 C     Firmjoist (FJ)/ Keto LVL       T0266 Carrickl     Firmjoist (FJ)/ Keto LVL       T0266 Carrickl     Firmjoist (FJ)/ Keto LVL       T07384AS     Roof Truss Layout Carrick E	770te(AS)103	Plot Works Layout, Gas & Air Source Heat Pump Hybrid Heating
770e/ASJ02 A     First Floor General Arrangement       770e/ASJ02 G     First Floor General Arrangement       770e/ASJ02 A     Ground Floor Services Layout, Gas & Air Source Heat Pump Hybrid Heating       770e/ASJ02 A     Stari Section AA       770e/ASJ02 A     Stari Section       770e/ASJ02 A     Stari Section       770e/ASJ02 A     Stari Section       770e/ASJ02 A     Stari Section       770e/ASJ02 C     Floor Jost Layout for LdH Hand End Terrace Only       770e/ASJ02 C     Floor Jost Layout for LdH Hand End Terrace Only       770e/ASJ02 C     Cloakroom Layout       770e/ASJ02 C     Accessible Cloakroom Layout <t< th=""><th></th><th></th></t<>		
Trole     First Floor Services Layout, Gas & Air Source Heat Pump Hybrid Heating       Trole     Section A.A       Trole     Sair Section A.A       Trole     Floor Joint Layout for Light Hand End Terrace Only       Trole     Floor Joint Layout for Right Hand End Terrace Only       Trole     Floor Joint Layout for Right Hand End Terrace Only       Trole     Association C.C. Cloakroom Layout       Trole     Accessible Cloakroom Layout       Trole     Accessible Cloakroom Layout       Trole     Accessible Cloakroom Layout       Trole     Finnigist (FJI) Ketto LVL       Trole     Finnigist (FJI) Ketto LVL       Trole     Finnigist (FJI) Ketto LVL       Trole     Structural Notes Triner Frame Construction       Globa Si W1     Structural Notes Triner Frame Construction       Globa Si W1     Timber Frame Typical Details Cound Floor Rearing From Stab       Dettrificition Construction     Structural Notes Triner Stab       Globa Si W1     Timber Frame Typical Details C		
T70e(AS)323 A   Ground Floor Services Layout, Gas & Air Source Heat Pump Hybrid Heating     T70e(AS)501 B   Elevations     T70e(AS)501 C   Section A.A     Stair Plans   Stair Plans     T70e(AS)502 A   Stair Plans     T70e(AS)503 A   Stair Plans     T70e(AS)603 C   Floor Joist Layout for L81 Hand End Terrace Only     T70e(AS)603 C   Floor Joist Layout for L81 Hand End Terrace Only     T70e(AS)604 B   Roof Layout     T70e(AS)604 B   Roof Layout     T70e(AS)702 D   Accessible Cloakcoom Layout     T70e(AS)703 D   Accessible Cloakcoom Layout     T70e(AS)704 D   Finnojist (FJI) Kento LVL     U2026 CarrickMA   Finnojist (FJI) Kento LVL     U2026 CarrickMA   Finnojist (FJI) Kento LVL     U2038 AG   Roof Truss Layout Carrick Mid HT     G008 S W1   Timber Frame Typical Dataits Suspended Slab     U2038 CarrickMA   Roof Truss Layout Carrick Mid HT     G008 S W1		
T70e(AS)401 B   Elevations     T70e(AS)502 A   Star Plans     T70e(AS)502 A   Star Plans     T70e(AS)502 A   Star Plans     T70e(AS)502 C   Floor Joist Layout for Light Hand End Terrace Only     T70e(AS)502 C   Floor Joist Layout for Right Hand End Terrace Only     T70e(AS)503 C   Floor Joist Layout for Right Hand End Terrace Only     T70e(AS)701 C   Cloakroom Layout     T70e(AS)702 O   Accessible Cloakroom Layout     T70e(AS)702 O   Accessible Cloakroom Layout     T70e(AS)702 O   Accessible Cloakroom Layout     T70e(AS)701 C   Cloakroom Layout     T70e(AS)702 O   Accessible Cloakroom Layout     T70e(AS)702 O   Accessible Cloakroom Layout     T70e(AS)703 O   Accessible Cloakroom Layout     T70e(AS)704 O   Accessible Cloakroom Layout     T70e(AS)704 O   Accessible Cloakroom Layout     T70e(AS)704 O   Start Plans B     T770e(AS)704 O   Start Plans B     T70e(AS)704 O   Start Plans B     T70e(AS)704 O   Start Plans B     T770e(AS)705 D   Start Plans B     T770 Farred Cloating Start Plans B   Start Plans B     T170		
T70er(AS)S01 C     Section A-A       T70er(AS)S02 A     Stair Plans       T70er(AS)S03 A     Stair Plans       T70er(AS)S03 C     Floor Joist Layout for Mid Terrace Only       T70er(AS)S03 C     Floor Joist Layout for Lift Hand End Terrace Only       T70er(AS)S03 C     Floor Joist Layout for Lift Hand End Terrace Only       T70er(AS)S04 B     Roof Layout       T70er(AS)S04 B     Roof Layout       T70er(AS)S03 C     Accessible Concomt Layout       T70er(AS)S04 B     Roof Layout       T70er(AS)S02 C     Accessible Concomt Layout       T70er(AS)S03 C     Accessible Concomt Layout       T70er(AS)S03 C     Accessible Concomt Layout       T70er(AS)S02 C     Accessible Concomt Cancot Mark       T10206 CarrickR     Finngist (FJI) Kento LVL       T10206 CarrickR     Finngist (FJI) Kento LVL       T10206 CarrickR     Finngist (FJI) Kento LVL       T70er(AS)S03 C     State Year Data       G08 S 2W3     Timber Frame Typical Details Cound Bearing State Finish       Detr(TY03-02 A     Ground Floor Detail with Suspended Stabe Dished Finish       Detr(TY03-04 B     Ground Floor Detail with Suspended Stabe Dished Finish		
T70er(AS)502 A     Shar Bans       T70e(AS)503 A     Star Plans       T70e(AS)503 C     Floor Joist Layout for Mid Terrace Only       T70e(AS)603 C     Floor Joist Layout for Right Hand End Terrace Only       T70e(AS)603 C     Floor Joist Layout for Right Hand End Terrace Only       T70e(AS)604 C     Floor Joist Layout for Right Hand End Terrace Only       T70e(AS)701 C     Cloakroom Layout       T70e(AS)702 C     Accessible Cloakroom Layout       T70e(AS)703 C     Timber Frame Typical Details Schuld HT       G02 S1 W1     Structural Notes Timber Frame Construction       G03 S1 W1     Structural Notes Timber Frame Construction       G03 S1 W1     Timber Frame Typical Details Schuld HT       G03 S1 W1     Ground Floor Detail with Suspended Stab. Polished Finish       DET(TNG03-01 B     Ground Floor Detail with Suspended Stab. Polished Finish       DET(TNG03-01 C     Typical Cavily Barrier Desitino Sincet Finish		
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T70ter(AS)702 D Accessible Cloakroom Layout   J10206 CarrickIL Finnjoist (FJI) Kerto LVL   J10206 CarrickR Finnjoist (FJI) Kerto LVL   J10206 CarrickRA Finnjoist (FJI) Kerto LVL   Q17388AH RooT Truss Layout Carrick End HT   Q1738BAG RooT Truss Layout Carrick Mid HT   G88 St W1 Timber Frame Typical Details Suspended Slab, Polished Finish   DET[TK]03-01B Ground Floor Detail wth Ground Bearing Slab, Polished Finish   DET[TK]03-02A Ground Floor Detail wth Suspended Slab, Polished Finish   DET[TK]04-02B External Wall, Internal & External Corner Detail   DET[TK]04-02B External Vall Detail wth Suspended Slab, Polished Finish   DET[TK]06-01C Typical Carling Hoor Notall   DET[TK]06-01B Party Wall Stepped. Ground Floor Detail wth Suspended Slab, Polished Finish   DET[TK]06-02B Party Wall Stepped. Ground Floor Detail wth Suspended Slab, Polished Finish   DET[TK]06-01B Party Wall Detail at Mid Floor, No Step   DET[TK]06-12B Party Wall Detail at Roof, wth Step   DET[TK]06-21B Party Wall Detail at Roof, wth Step   DET[TK]06-21B Party Wall Detail at Roof, wth Step   DET[TK]06-		
110206 CarrickL   Finnjoist (FJI) Kerto LVL     J10206 CarrickRA   Finnjoist (FJI) Kerto LVL     Q17388AH   Roof Truss Layout Carrick End HT     Q17388AG   Roof Truss Layout Carrick Mid HT     G68 S1 W1   Structural Notes Timber Frame Construction     G68 S2 W3   Timber Frame Typical Details Suspended Slab     DET(TK)03-01 B   Ground Floor Detail with Suspended Slab, Polished Finish     DET(TK)03-02 A   Ground Floor Detail with Suspended Slab, Polished Finish     DET(TK)03-07 B   Dwarf Wall Detail with Suspended Slab, Polished Finish     DET(TK)03-07 B   Dwarf Wall order Wall to Party Wall Detail     DET(TK)04-02 B   External Wall in Party Wall Detail     DET(TK)05-01 C   Typical Cavity Barrier Positions     DET(TK)06-01 B   Party Wall Stepped, Ground Floor, No Step     DET(TK)06-02 B   Party Wall Detail at Mid Floor, with step     DET(TK)06-03 B   Party Wall Detail at Roof, with Step     DET(TK)06-04 B   Party Wall Detail at Roof, No Step     DET(TK)06-05 B   Party Wall Detail at Roof, With Step     DET(TK)06-05 B   Party Wall Detail at Roof, Wall Ford     DET(TK)06-18 B   Party Wall Detail at Roof, No Step     DET(TK)06-27 B   Party Wall Detail at Roof, With Step </th <th></th> <th></th>		
110206 CarrickR   Finnjoist (Ful) Kerto LV.     310206 CarrickR   Finnjoist (Ful) Kerto LV.     Q17388A4   Roof Truss Layout Carrick End HT     Q17388A5   Roof Truss Layout Carrick Mid HT     G88 S1 W1   Structural Notes Timber Frame Construction     668 S2 W3   Timber Frame Typical Details Ground Bearing Floor Stab     670 Totss Layout Carrick Mid HT   Ground Floor Detail with Suspended Stab, Polished Finish     DET(TK)03-01 B   Ground Floor Detail with Suspended Stab, Polished Finish     DET(TK)03-02 A   Ground Floor Detail with Suspended Stab, Polished Finish     DET(TK)03-07 B   Dwarf Wall Detail     DET(TK)04-06   External Vall, Internal & External Corner Detail     DET(TK)06-01 C   Typical Cavity Barrier Positions     DET(TK)06-02 B   Party Wall Stepped, Ground Floor Detail with Suspended Stab, Polished Finish     DET(TK)06-03 B   Party Wall Detail at Mid Floor, No Step     DET(TK)06-04 B   Party Wall Detail at Mid Floor, No Step     DET(TK)06-15 B   Party Wall Detail at Mid Floor, With step     DET(TK)06-21 B   Party Wall Detail at Coling, with Step     DET(TK)06-21 B   Party Wall Detail at Coling, No step     DET(TK)06-21 B   Party Wall Detail at External Wall, Parallel Joists		
J10206 CarrickR   Finnjoist (FJI) Kerto LVL     Q17388AH   Roof Truss Layout Carrick End HT     Q17388AG   Roof Truss Layout Carrick Mid HT     608 55 W1   Structural Notes Timber Frame Construction     608 52 W3   Timber Frame Typical Details Ground Bearing Floor Slab     608 52 W3   Timber Frame Typical Details Suspended Slab     DET(TK)03-01 B   Ground Floor Detail with Suspended Slab, Polished Finish     DET(TK)03-02 A   Ground Floor Detail with Ground Bearing Slab, Polished Finish     DET(TK)03-07 B   Dwarf Wall Detail with Ground Bearing Slab, Polished Finish     DET(TK)04-08   External Wall, Internal & External Corner Detail     DET(TK)04-06   External Wall, Internal & External Corner Detail     DET(TK)06-01 C   Typical Cavity Barrier Positions     DET(TK)06-02 B   Party Wall Ground Floor Detail with Suspended Slab, Polished Finish     DET(TK)06-11 B   Party Wall Detail at Mid Floor, Win Step     DET(TK)06-22 B   Party Wall Detail at Mid Floor, Win Step     DET(TK)06-31 B   Party Wall Detail at Colling, with Step     DET(TK)06-32 B   Party Wall Detail at Colling, Win Step     DET(TK)06-31 B   Party Wall Detail at Colling, Win Step     DET(TK)06-31 B   Party Wall Detail at Roof, No Step		
017388AH   Roof Truss Layout Carrick End HT     017388AG   Roof Truss Layout Carrick Mid HT     017388AG   Roof Truss Layout Carrick Mid HT     068 ST W1   Structural Notes Timber Frame Construction     068 ST W1   Timber Frame Typical Details Supended Stab     DET(TK)03-01 B   Ground Floor Detail with Suspended Stab. Polished Finish     DET(TK)03-02 A   Ground Floor Detail with Suspended Stab. Polished Finish     DET(TK)04-02 B   External Wall, Internal & External Corner Detail     DET(TK)04-02 B   External Wall, Internal & External Corner Detail     DET(TK)06-01 C   Typical Cavity Barrier Positions     DET(TK)06-02 B   Party Wall Stepped, Ground Floor Detail With Suspended Stab. Polished Finish     DET(TK)06-03 B   Party Wall Stepped, Ground Floor Detail With Suspended Stab. Polished Finish     DET(TK)06-04 B   Party Wall Stepped, Ground Floor Detail With Suspended Stab. Polished Finish     DET(TK)06-05 B   Party Wall Stepped, Ground Floor Detail With Suspended Stab. Polished Finish     DET(TK)06-16 B   Party Wall Detail at M Floor, No Step     DET(TK)06-21 B   Party Wall Detail at Coling, With Step     DET(TK)06-32 B   Party Wall Detail at Roof, With Step     DET(TK)06-32 B   Party Wall Detail at Roof. With Step     DE		
1017388AG Roof Truss Layout Carrick Mid HT   608 S1 W1 Structural Notes Timber Frame Construction   608 S2 W3 Timber Frame Typical Details Suspended Slab   1017847 Ground Floor Detail with Suspended Slab   1021718/03-01 B Ground Floor Detail with Suspended Slab, Polished Finish   1021718/03-02 A Ground Floor Detail with Ground Bearing Slab, Polished Finish   1021718/03-02 A Ground Floor Detail with Ground Bearing Slab, Polished Finish   1021718/03-02 A Ground Floor Detail with Suspended Slab, Polished Finish   1021718/04-02 B External Wall, Internal & External Corner Detail   1021718/06-01 B Party Wall Corund Floor Detail with Suspended Slab, Polished Finish   1021718/06-01 B Party Wall Ground Floor Detail with Suspended Slab, Polished Finish   1021718/06-01 B Party Wall Stepped, Ground Floor Detail With Suspended Slab, Polished Finish   1021718/06-11 B Party Wall Detail at Celling, No Step   1021718/06-21 B Party Wall Detail at Celling, No Step   1021718/06-31 B Party Wall Detail at Roof, No Step   1021718/06-31 B Party Wall Detail at Roof, No Step   1021718/06-31 B Party Wall Detail at Roof, No Step   1021718/06-31 B Party Wall Detail at Roof, No Step   1021718/06-31 B Met Horo Detail at External Wall, Perpendicular Joists   1021718/06-31 B Met Hoor Det		
608 S1 W1   Structural Notes Timber Frame Construction     608 S2 W3   Timber Frame Typical Details Ground Bearing Floor Slab     608 S5 W1   Timber Frame Typical Details Suspended Slab     DET(TK)03-01 B   Ground Floor Detail with Suspended Slab, Polished Finish     DET(TK)03-07 B   Dwarf Wall Detail with Suspended Slab, Polished Finish     DET(TK)04-02 B   External Wall, Internal & External Corner Detail     DET(TK)04-04 B   External Wall to Party Wall Detail     DET(TK)04-05 I   Typical Cavity Barrier Positions     DET(TK)06-01 B   Party Wall Ground Floor Detail with Suspended Slab, Polished Finish     DET(TK)06-01 B   Party Wall Stepped, Ground Floor Detail With Suspended Slab, Polished Finish     DET(TK)06-01 B   Party Wall Detail at MIG Floor, with step     DET(TK)06-11 B   Party Wall Detail at MIG Floor, with step     DET(TK)06-12 B   Party Wall Detail at Colling, with Step     DET(TK)06-13 B   Party Wall Detail at Colling, with Step     DET(TK)06-22 B   Party Wall Detail at Colling, With Step     DET(TK)06-31 B   Party Wall Detail at Colling, With Step     DET(TK)06-32 B   Party Wall Detail at Colling, With Step     DET(TK)06-32 B   Party Wall Detail at Colling, With Step     DET(TK)06-31 B   Mid Floo		
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608 55 W1   Timber Frame Typical Details Suspended Slab.     DET(TK)03-01 B   Ground Floor Detail with Suspended Slab. Polished Finish     DET(TK)03-02 A   Ground Floor Detail with Suspended Slab. Polished Finish     DET(TK)04-02 B   External Wall. Detail with Suspended Slab. Polished Finish     DET(TK)04-042 B   External Wall. Detail with Suspended Slab. Polished Finish     DET(TK)04-06 -   External Wall. Detail WI Suspended Slab. Polished Finish     DET(TK)06-01 B   Party Wall Ground Floor Detail With Suspended Slab. Polished Finish     DET(TK)06-02 B   Party Wall Detail at Mid Floor. No Step     DET(TK)06-12 B   Party Wall Detail at Celling, with Step     DET(TK)06-21 B   Party Wall Detail at Coling, with Step     DET(TK)06-32 B   Party Wall Detail at Roof. No step     DET(TK)06-32 B   Party Wall Detail at Coling, with Step     DET(TK)06-32 B   Party Wall Detail at Roof. No step     DET(TK)06-32 B   Party Wall Detail at Roof. No step     DET(TK)06-32 B   Party Wall Detail at External Wall, Parallel Joists     DET(TK)06-32 B   Mid Floor Detail at External Wall, Parallel Joists     DET(TK)06-32 B   Mid Floor Detail at External Wall, Parallel Joists     DET(TK)06-32 B   Mid Floor Detail at External Wall, Parallel Joists     <		
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CAS 8499_22 Vent Axia Carrick-End Terrace 770TE		
608 S(CARR)25 Rev A Structural overlay		
	608 S(CARR)25 Rev A	Structural overlay





G	Certification:	
	BRE Global Ltd Certificate of Design (Section6 -	For all house types
	Energy)	
	STAS/13/053/RD06/01	Registered detail certificate for ventilation system
	Amended Statement of structural adequacy	From Bill Henderson Consulting Engineer Ltd dated 26 October 2018
н	Specification:	
	Springfield – 2019 Building Standards Technical	For all house types
	Specification Mainstream Housing – Timber	
	Frame	
	Hybrid Air Source Heat Pump & Gas Central	
	Heating, Date 01/01/2019	
	Stroma SAP ratings 2012	For all house types
	Section 6 Certificate of Design covering letter	Moda letter dated 17 December 2018
	BRE report	Intermediate Floor sound test
	Sound test c/03/5L/0835/1	Intermediate Floor sound test report
	Vent Axia Lo-carbon dMEV unit	Manufacturers information for ventilation system
	Bill Henderson Consulting Engineer Ltd	Introduction
	Calculation Sheet 608(i)W1	
	Bill Henderson Consulting Engineer Ltd	Notes for Timber Kit manufacture
	Calculation Sheet 608(ii)W2	
	U-value calculation	Floor – CARRICK 0.16
	U-value calculation	Floor – exposed flor over garage 0.14
	U-value calculation	Rendered External Wall 0.21
	U-value calculation	Timber Clad External Wall 0.21
	U-value calculation	Wall – garage wall – 145mm insulation 0.2
	U-value calculation	Roof - main roof – 300mm insulation 0.15
	U-value calculation	Roof – slope roof – 150 + 30mm insulation 0.14
	U-value calculation	Wall – dwarf walls 150mm insulation 0.24
	Robust Wall specification	Bill Henderson Consulting Engineer Ltd – letter and fixing specification dated 7 March
		2017

Authority:

This system type approval certificate consisting of 3 pages is authorised by:

Signature:

<u>Daelle</u>

Lead Authority Building standards Manager on behalf of the Local Authority Building Standards Scotland (LABSS)

Appendix A

Regulation 9 Provisions on which dispensation is given	Decision	STAS Condition
Technical Standard 3.12 Sanitary facilities (Domestic) Every building must be designed and constructed in such a way that sanitary facilities are provided for all occupants of, and visitors to, the building in a form that allows convenience of use and that there is no threat to the health and safety of occupants or visitors. Guidance Clause 3.12.3 of the Technical Handbook for dwellings identifies that walls adjacent to any sanitary facility are of robust construction that will permit secure fixing of grab rails or other aids in the zones noted in figure 3.32	Robust walls to structural engineers specification (Bill Henderson Consulting Engineer Ltd letter and fixing specification dated 7 March 2017)	Walls adjacent to any sanitary facility shall be constructed to Bill Henderson Consulting Engineer Ltd letter and fixing specification dated 7 March 2017)