



Stura, Tingwall, Shetland



Hjaltland
Housing Association



REGISTERED AS A SCOTTISH CHARITY

Stura, Tingwall, Shetland



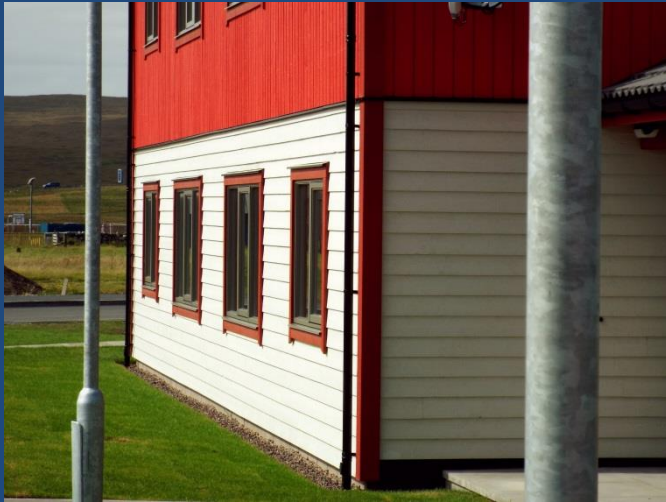
Designing Streets & Home-zones

The external spaces are just as important as the internal spaces.

These areas are designed to provide colour, natural landscape features, good connectivity, traffic calming and prioritise pedestrians.

The unfenced common areas are maintained by the Association and provide seasonal employment opportunities cutting grass and maintaining planted areas for students returning home during the summer.

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True Sustainability


The creation of desirable areas to live and ongoing opportunities.

The use of timber cladding provides:

- Ongoing employment opportunities through maintenance contracts.
- Cheaper whole-life costs than traditional render systems.
- Scheme looks brand new every 6-8yrs encouraging pride of place.




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Air Permeability Test Certificate 

This is to certify that the following test and results have been produced in compliance with England and Wales regulation 43 of the Building Regulations 2010, Scotland Section 6 of the Domestic and Non-Domestic Handbook, Northern Ireland Technical Booklet and Isle of Man The Building Control (Approved Documents) Order 2014. A full report in line with the current approved procedures can be requested from the IATS tester.

Unique Certificate Number	10071809
Date of Test	1 st June 2018
Building name / Plot number	9
Building Address	6 Stura, Gott, Shetland Islands ZE2 9FJ
r^2 (Correlation ≥ 0.98 - ≤ 1.00)	0.9991
n (Slope ≥ 0.5 - ≤ 1.0)	0.770
Envelope Area of Building m^2	226
Report Reference	6 Stura
Tester's Name	Stewart Douglas
Company Name	CDM Services
IATS Tester No.	0505

Signed 

Independent Airtightness Testing Scheme
16 St Johns Business Park,
Lutterworth,
Leicestershire, LE17 4HB

e: certificate@iats-uk.org
t: 0300 688 0016
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Company Registration No: 09309058

Measured Air Permeability
0.49
 $m^3/(h.m^2) @ 50 Pa$



Sustaining Tenancies

**Building truly affordable housing for
Shetland Communities.**

The houses in this scheme have enhanced insulation details which remove thermal bridging, surpass building standard requirements for airtightness and deliver very low energy costs for tenants.

We are achieving airtightness standards that exceed 'Passivhaus' requirements of $0.6m^3/(h.m^2)@50Pa$

All properties are heated with air source heat pumps and have Mechanical Ventilation with Heat Recovery.

The hot water provision is isolated from the heating system so tenants can switch the heating off during summer months.

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Wider Community Benefits

Providing real opportunities for Shetlands youth

This construction site has provided the following apprentices with the opportunity to learn their trades:

- 10 apprentice Joiners
- 2 apprentice Plumbers
- 1 apprentice Bricklayer
- 1 apprentice Electrician

The design decisions made on this scheme provide for regular apprenticeship opportunities for the local workforce with ongoing painting, plumbing, ventilation, grass cutting and horticulture requirements.

This provides a true community benefit by enhancing the ongoing employment opportunities within Shetland