

This is to certify that the project

**Ulva Ferry Community Housing,**

**Ulva Ferry, Isle of Mull, North west Highlands, Scotland**

has been declared by *Jenny Wyness* (Thorne Wyness Architects) to have been designed and built to meet or exceed the

**AECB Silver Standard**

Client/Owner	<b>Mull and Iona Community Trust</b>
Architect/Designer	<b>Jenny Wyness</b>
Contractor	<b>Norman Macdonald Builders</b>
Energy services consultant	<b>Thorne Wyness Architects</b>
PHPP by	<b>Jenny Wyness</b>

Certification date      **21 Aug 2017**

Certificate number      **37-457**

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certifier's signature

AECB Silver Criterion	Required	Actual
Specific heat demand according to PHPP	$\leq 40 \text{ kWh}/(\text{m}^2.\text{a})$	17.51 kWh/(m <sup>2</sup> .a)
Specific primary energy demand according to PHPP	$\leq 120 \text{ kWh}/(\text{m}^2.\text{a})$	111 kWh/(m <sup>2</sup> .a)
Air leakage (n50)	$\leq 1.5 \text{ h}^{-1}$ (MVHR) $\leq 3 \text{ h}^{-1}$ (MEV)	0.39 h <sup>-1</sup> (MHVR)
Summer overheating (hours exceeding 25°C)	<10%	1%
Designed to eliminate or mitigate against thermal bridges	$\text{Psi} < 0.01 \text{ W/mK}$	

Full Project details are in the AECB Low Energy Buildings database :  
<http://www.lowenergybuildings.org.uk/viewproject.php?id=457>



Scan this code with your phone to go to the link

The certifier has declared that this project complies with the AECB Silver Energy Standard. Correct implementation of the Standard in both design and construction phases, as declared in this certificate, will produce a building with a comfortable environment and low energy consumption.

The AECB accept no liability for the accuracy of information supplied by the certifier.