

## YOUR FEEDBACK CONTINUED

Is there a service that you think the materials library could/should offer that would be useful to you?

Is there anything else you would like to see in the library?

## TELL US ABOUT YOURSELF

Name

Profession

Company Name

Location

Email Address



## ICONOGRAPHY

All the materials contained in the library have the possibility to be used in many different contexts. These symbols represent the applications that the materials may be suitable for.



ROOFING



STRUCTURE



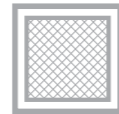
EXTERNAL FINISH



INTERIOR FINISH



INSULATION



MEMBRANES



FIXINGS & BINDINGS



BUILDING SERVICES



GROUND TREATMENT



FOUNDATION



DRAINAGE



FLOORING

## WHAT IS ARCHITECTURE + DESIGN SCOTLAND?

Architecture and Design Scotland (A+DS) is an Executive NDPB of the Scottish Government, promoting architecture and design through a range of programmes and direct support to practitioners as well as providing a public programme including education, events and exhibitions. Sust., Architecture + Design Scotland's Sustainability in Architecture programme, has developed a Materials Library at The Lighthouse, Scotland's Centre for Design and Architecture. This resource is a place where built environment professionals, students and members of the public can come to see real samples of sustainable building materials, sourced from Scotland and beyond.



**Forestry Commission Scotland**  
Coimisean na Coilltearachd Alba

The development of the library is supported by Forestry Commission Scotland.

## CONTACT US AT

**Architecture + Design Scotland**  
The Lighthouse  
11 Mitchell Lane  
Glasgow  
G1 3NU

[www.ads.org.uk/sust](http://www.ads.org.uk/sust)  
t 0141 225 8353  
[materialslibrary@ads.org.uk](mailto:materialslibrary@ads.org.uk)



**The Scottish Government**

The Scottish Government is the principal sponsor of Architecture and Design Scotland's programme of architecture and outreach activities based at The Lighthouse.

**MATERIAL CONSIDERATIONS:**  
A LIBRARY OF SUSTAINABLE BUILDING MATERIALS



**Architecture+DesignScotland**  
Aithearachd is Dealbhadh na h-Alba

## MATERIAL CONSIDERATIONS:

### A LIBRARY OF SUSTAINABLE BUILDING MATERIALS

In order to support Scottish Government's ongoing activities in the area of low carbon economy, Architecture + Design Scotland's Sustainability in Architecture programme has developed a Materials Library at The Lighthouse, Scotland's Centre for Design and Architecture.

The purpose of the Library is to showcase sustainable, traditional and emerging low carbon building products in general and to promote and encourage innovation in construction in Scotland using indigenous resources.

This resource is a place where built environment professionals, students and the public can come to see real samples of sustainable building materials, which are available in Scotland.

The library complements our popular online resource "The Green Directory" [www.thegreendirectory.org](http://www.thegreendirectory.org), which has been developed in association with SEDA – the Scottish Ecological Design Association ([www.seda.uk.net](http://www.seda.uk.net)).

## THE AIMS OF THE LIBRARY

The Materials Library offers visitors the opportunity to experience real samples of natural building materials and products at a variety of scales – from small samples to full-scale mock-ups. There is an emphasis on 'bio-regionalism', with sourcing based on indigenous products and traditional materials, re-envisioned for the 21st Century.

## WHAT IS INCLUDED?

The library includes a wide range of building products, materials and components, which are all considered to be sustainable, green and environmentally friendly. The products and materials displayed are locally produced/manufactured where possible, but are not exclusively Scottish in order to provoke discussion on future potential.

Each item in the library is labelled by category, rather than as a particular brand or product. Information about what the material can be used for as shown in the iconography overleaf, what it is made from and the companies that supply it are all displayed using text and key symbols. In cases where a material is available from numerous companies, the company that donated the material sample to the library is displayed first, with other suppliers listed below.

## HOW IS THE LIBRARY STRUCTURED?

Materials are sorted into eight different categories and each category is colour coded in order to assist with navigation. Information sheets containing technical information and details of the various suppliers are available for all samples. Larger, free-standing samples not contained in drawers also have a label and code with information.

The library also demonstrates materials used in recent Scottish buildings which have used the materials in an interesting way.

## DECODING THE LIBRARY

Every sample has a unique code, defining the material, state (raw, processed, etc.), item number, origin, the type of sample we have (e.g. physical sample, case study in use, etc.) and possible uses of the material within a building or development. This information allows the user to locate each individual sample and links back to an online portal/search engine that can also be used to search for materials and information.

### MATERIAL

Wood	WOD
Stone	STN
Metal	MTL
Plastic	PLS
Composites	CMP
Minerals	MIN
Paints & Coatings	P&C
Textiles & Crops	T&C

### STATE

Raw	RAW
Processed	PRC

### ORIGIN

Scotland	SCO
United Kingdom	UNK
Europe	EUR
Outwith Europe	OUT

### TYPE

Sample	SMP
Case study	CST
Model	MDL



The Library also contains additional reference materials on the subject of sustainable construction – including books and manufacturers' publications, and study area with computer terminals to allow visitors to the library to do their own research.

## YOUR FEEDBACK

Please feel free to comment or highlight any materials that you think should be added:

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Have you found the library useful?

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Do you have any other comments for us about the library?

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Is there anything you think is missing?

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