

RUSSWOOD

selected sustainable timber

FLOORING • CLADDING • DECKING

Issue 20

Profile

BREAKING WITH TRADITION

creating a haphazard effect that beautifully echoes the woodland

A CLASS ACT

a modern design reflective of the school's forward-thinking values

FALLS OF SHIN

new building inspired by the image of leaping salmon



BREAKING WITH TRADITION



ARCHITECT: AR DESIGN STUDIO
PRODUCTS: SILA A/B®

Commissioned to create a whole new structure, architects AR Design Studio and engineers Eckersley O'Callaghan came up with an ambitious solution.

Perched on a cliff top on the south coast of England, the fittingly-named Crow's Nest is a feat of engineering. Its unusual cabin-like form was built of necessity – the client's previous holiday home had literally split in half during a landslide.

Commissioned to create a whole new structure, architects AR Design Studio and engineers Eckersley O'Callaghan came up with an ambitious solution. Dwarf walls and a floating structural frame sit atop a large concrete slab, whilst mechanical jacks have been positioned to allow for secure releveling.

The design concept is based on the idea of movement and fracturing; the wooden cabin splitting and twisting to form four pods. Russwood re-sawn larch

cladding provided the perfect material for the build, creating a haphazard effect that beautifully echoes the woodland backdrop of the site. Inside, the four pods house an open plan central living area, guest bedroom and children's bedroom. Large glass sliding doors bring the outside in, adding a sharp modern edge to the warmth of the wood and making the most of the stunning sea views.

"Russwood re-sawn larch cladding provided the exact appearance and feel that we wanted for the project," said architects AR Design Studio. "The team's efficiency and eagerness to get the job right is always apparent and they're a delight to deal with."

"RUSSWOOD RE-SAWN LARCH CLADDING PROVIDED THE PERFECT MATERIAL FOR THE BUILD, CREATING A HAPHAZARD EFFECT THAT BEAUTIFULLY ECHOES THE WOODLAND BACKDROP OF THE SITE."

MAIN CONTRACTOR:
Mew Developments

FRONT PAGE: 143 X 25, 100 X 25, 42 X 25
SILA A/B® IN VERTICAL OPEN RAINDSCREEN
ARRANGEMENT

ABOVE AND RIGHT: SILA A/B® USED IN VARYING
WIDTHS FOR CLADDING AND WOODEN ROOFING

PHOTOGRAPHY: MARTIN GARDNER PHOTOGRAPHY



DRAWING INSPIRATION

ARCHITECT: THE BUILDING WORKSHOP

PRODUCTS: SILA A/B® RW014 VACUUM COATED CLADDING & ENGINEERED CHARACTER A 225M OAK FLOORING & BRUSHED MARITIME PINE UNFINISHED 200 X 21MM

For professional architects, there must be few challenges more exciting than designing your very own family home and workspace. This was the case for Ben and Rosemary Scrimgeour, owners of Building Workshop, who created their affectionately-named Humpty House from scratch.

As you might expect, everything in the build is bespoke – from the steel roof and staircase to the oversized shutters and even the kitchen draw pulls. Located near Kirriemuir, Angus, the Humpty House enjoys views over the beautiful Lintrathen Loch and is surrounded by mature woodland.

The design is a 21st century interpretation of a traditional rural agricultural structure. Half drawing office and half family home, the exterior is clad in Russwood vacuum-coated Siberian Larch, painted a warm cream to subtly enhance the natural backdrop and soften the exposed steel and glass. Inside, the clients selected Russwood oak flooring in long wide boards, which they have oiled

with white osmo oil. Upstairs, Russwood supplied solid pine, which the clients have painted.

“THE EXTERIOR IS CLAD IN RUSSWOOD VACUUM-COATED SIBERIAN LARCH, PAINTED A WARM CREAM TO SUBTLY ENHANCE THE NATURAL BACKDROP AND SOFTEN THE EXPOSED STEEL AND GLASS.”

Rosemary Scrimgeour said: “In Russwood we were able to find a good quality product from a friendly Scottish company, and the possibility of finishing the oak with our chosen oil to achieve exactly the finish we were looking for. We received lots of help in selecting the materials and were always made to feel very welcome when visiting the showroom.”

MAIN CONTRACTOR:
Workshop Angus Ltd



TOP LEFT: SILA A/B® RW104 PROFILE, VACUUM COATED WITH TEKNOS TC 8238

TOP RIGHT: UNFINISHED ENGINEERED CHARACTER A OAK FLOORING IN 225MM WIDE BOARDS, FINISHED WITH WHITE OSMO OIL

PHOTOGRAPHY: NIGEL RIGDEN PHOTOGRAPHY

A CLASS ACT



ARCHITECT: MITCHELL ELEY GOULD
PRODUCTS: SILA A/B® RW014 WITH SAWN FACE

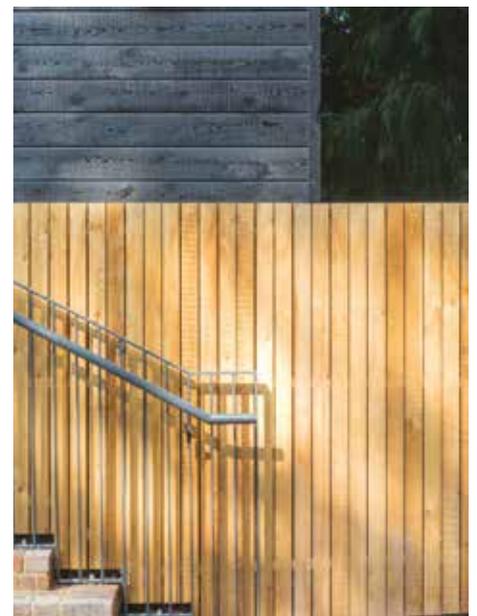
A vibrant modern extension has enhanced the traditional architecture of Kingswood School Boarding House in Bath. An independent day and boarding school for pupils aged 3-18, Kingswood is set in 218 acres of sloping countryside, and architect Mitchell Eley Gould was tasked with creating a new extension to the 19th century Middle House building, which would provide 20 bedrooms and a common room. The brief was for a modern design reflective of the school's forward-thinking values.

The finished building is sharply angled, providing a striking aesthetic. Russwood Larch Cladding was selected for its exceptional quality and durability, and the vertical boards of the timber façade are set on battens and cross battens to project out and provide shade to the large window areas in the bedrooms. These natural vertical boards contrast with the black horizontal larch and black vertical fins, which form deep window reveals.

The most successful aspect of the development is the way in which it embraces the dramatic topography of the site, which falls three metres from the upper northern end to the south. The primary entrance to the Boarding House is situated at the upper level, with bedrooms below and a common room on the lower level giving access to the garden.

“RUSSWOOD LARCH CLADDING WAS SELECTED FOR ITS EXCEPTIONAL QUALITY AND DURABILITY”

Simon Gould of Mitchell Eley Gould said: “We have used Russwood Larch Cladding on a number of previous projects and we always have a very positive experience, due to the excellent quality of Russwood's products, the durability of the timber and the vast knowledge of the technical team. They always take time to give their expertise, and are extremely helpful throughout.”



MAIN CONTRACTOR:
John Perkins Construction Ltd

MAIN: SILA A/B® IN 50, 73, 150, 175 AND 200MM WIDTHS USED IN AN OPEN RAINSCREEN ARRANGEMENT

ABOVE: BLACK BOARDS PROVIDE A STRIKING CONTRAST WITH THE SILA A/B®

PHOTOGRAPHY: PETER COOK PHOTOGRAPHY



A NOD TO THE FOREST

ARCHITECT: NORR

PRODUCTS: SILA A/B® RW006



Set in the Hatfield countryside, the Royal Veterinary College Sports and Wellness Centre provides a flexible and sociable space at the heart of the college campus.

Designed by NORR Consultants Ltd and delivered by Ashe Construction, the sports facility includes a 4 badminton court sports hall, dance studio, gym, climbing wall and changing facilities for both internal spaces and external MUGA pitch, as well as new parking and landscaping. The client requested a



building that integrated smoothly with the wider campus, incorporating landscaping and social spaces.

NORR's design utilises three rectangular buildings, with different heights creating interest at roof level whilst respecting neighbouring properties. The courtyard areas linking the three sites are thoughtfully landscaped to punctuate routes through the campus and provide outdoor social spaces.

The building is clad in Russwood Siberian larch, providing a durable, natural material that complements the colours of the landscape. The louvred design maximises natural light whilst reducing solar gain.

In a nod to the surrounding woodlands, the building is held behind a mature tree line which gives way to a large sunny entrance courtyard, while vertical timber fins reinforce the vertical rhythm of the woodland.

NORR Consultants said: "Russwood provided the required quality, finish and profile within budget to meet the design requirements of the project. We were very impressed with the quality and consistency of the cut of the timber and look forward to seeing it as it weathers."

"THE BUILDING IS CLAD IN RUSSWOOD SIBERIAN LARCH, PROVIDING A DURABLE, NATURAL MATERIAL THAT COMPLEMENTS THE COLOURS OF THE LANDSCAPE."

MAIN CONTRACTOR:
Ashe Construction Ltd

MAIN: THE ROYAL VETERINARY COLLEGE SPORTS AND WELLNESS CENTRE AT UNIVERSITY OF LONDON
ABOVE LEFT AND RIGHT: SILA A/B® IN RW006 PROFILE; RAISED BOARDS ARE USED TO CREATE A LOUVRE EFFECT OVER WINDOWS

PHOTOGRAPHY: NORR

A GIANT LEAP FOR THE FALLS OF SHIN



ARCHITECT: CH ARCHITECTURE

PRODUCTS: SCOTLARCH® 150X22 BOARD ON BOARD COATED ON SITE WITH SIOO:X

The Falls of Shin have long been a favourite beauty spot in Sutherland, with visitors flocking to see migrating salmon leap up the picturesque waterfall. In 2013, the on-site visitor centre was destroyed by fire, and the local community rallied round to replace it with a striking new hub. The Kyle of Sutherland Development Trust purchased the site and commissioned local architect CH Architecture to come up with a new design.

“THE SCOTLARCH WAS FINISHED WITH A SIOO:X TREATMENT, ENSURING THE TIMBER WILL WEATHER AT AN ENHANCED RATE AND SETTLE INTO ITS SURROUNDINGS.”

The new building is inspired by the image of a leaping salmon, with a tailpiece sculpture serving as an entrance portal to the curving Douglas fir loggia. The café and visitor centre forms the fish head and features a circular fish eye roof light. Russwood re-sawn Scotlarch provides an ideal cladding to match the woodland setting. The larch was laid board on board; cross laminated



timber panels form the spine wall and roof deck, supported on glulam beams and columns. To speed up construction, contractor William Gray Construction prefabricated the external timber frame offsite. The Scotlarch was finished with a SiOO:X treatment, ensuring the timber will weather at an enhanced rate and settle into its surroundings.

The new centre not only offers a more modern and attractive visitor centre, but the outdoor loggia also offers a space for farmers markets, stalls and exhibitions, making it a valuable community space.

Architect Catriona Hill said: “Russwood are always happy to help with specifications, samples and demonstrations and go out of their way to ensure that the needs of the project are met.”

MAIN CONTRACTOR:
William Gray Construction Ltd

MAIN: NEW VISITOR CENTRE INSPIRED BY THE IMAGE OF A LEAPING SALMON

ABOVE: SCOTLARCH® 150 X 22 USED IN A COST-EFFECTIVE BOARD ON BOARD ARRANGEMENT, COATED ON-SITE WITH SIOO:X

PHOTOGRAPHY: EWEN WEATHERSPOON PHOTOGRAPHY

A HIGHLAND HOME FROM HOME

ARCHITECT: KEPPIE DESIGN LTD

PRODUCT: SILA A/B® RW006 VACUUM COATED



Autumn 2016 saw the first students move into the stunning new purpose built halls of residence at the University of the Highlands and Islands on the Inverness campus. Designed by architects Keppie Design and built by Robertson Construction, the £6m scheme comprises 137 single bedrooms, 9 enhanced accessible rooms and 4 studio rooms, each with en-suite shower room facilities and sharing a communal kitchen space. The project is the first phase of a range of developments designed to support the development of UHI, and will be operated by specialist developer Cityheart.

In keeping with the holistic ethos of the Campus Masterplan, Keppie Design looked locally for the sustainable timber cladding, and Russwood was able to supply the large quantities of timber required whilst maintaining very high

quality. Having worked with Russwood on a number of previous projects, the client was confident of its reliability as a supplier.

Keppie Design said: "We received a very attentive and professional service from Russwood during the detailed design stages of the project, from the provision of a variety of samples from their wide range of profiles available, to the technical and design advice on fixing of the larch."

Russwood Siberian Larch was selected for the exterior cladding, moulded to profile RW006 and vacuum coated to two different colours: Teknos FI-036 and FI-044. The design utilises different board orientations, arrangements and colours, highlighting key architectural features and framing the windows in pairs with accentuated timber surrounds. The final effect is a contemporary interpretation

of the Highland vernacular, creating a striking appearance, whilst also achieving a warm and tactile finish that welcomes students to their new homes.

"HAVING WORKED WITH RUSSWOOD ON A NUMBER OF PREVIOUS PROJECTS, THE CLIENT WAS CONFIDENT OF ITS RELIABILITY AS A SUPPLIER."

MAIN CONTRACTOR:
Robertson Construction

ABOVE LEFT: PURPOSE BUILT HALLS OF RESIDENCE AT UNIVERSITY OF HIGHLANDS AND ISLANDS

ABOVE RIGHT: SILA A/B® RW006 45 X 45 HORIZONTAL LOUVRES

PHOTOGRAPHY: EWEN WEATHERSPOON PHOTOGRAPHY

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