



3b

RECREATION BUILDING

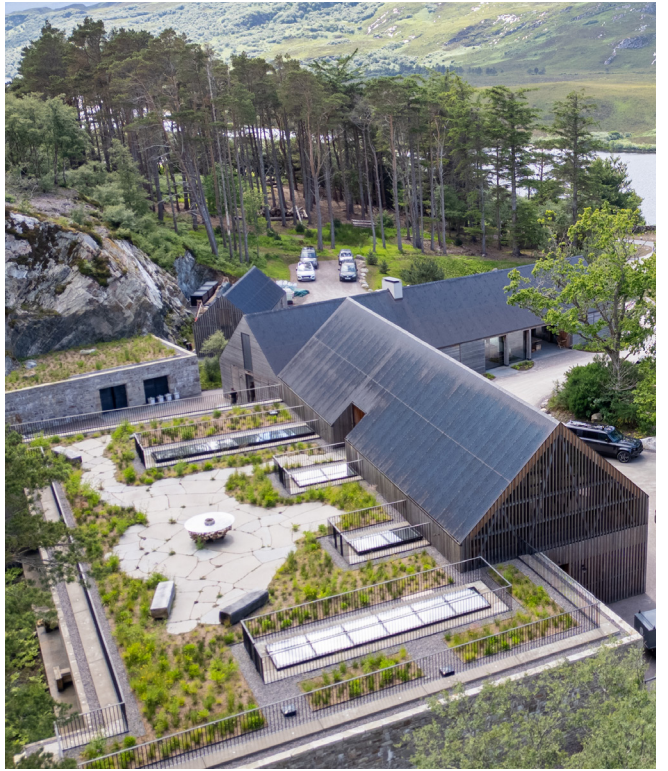
Location: Highlands

Client: WildLand

The Recreation Building forms part of the wider WildLand development, providing a dedicated leisure and amenity space for guests within the estate. Designed to complement the surrounding Highland landscape, the building combines contemporary design with materials that reflect the character of the wider masterplan.

3b Construction delivered the facility using a combination of precast concrete, structural steel and off-site manufactured timber elements, ensuring an efficient construction programme and exceptional build quality. Modern methods of construction were utilised throughout to maximise precision and minimise on-site disruption.

The completed building provides a durable, high-quality recreational space that integrates seamlessly with the surrounding development. The project demonstrates 3b Construction's expertise in delivering sustainable, innovative buildings that support WildLand's long-term vision for conservation and world-class visitor accommodation.







PROJECTS – SKILLS & EXPERIENCE

Another key example of our experience in delivering complex, high-specification projects is the Recreation Building completed for our client WildLand.

The project required the integration of a highly engineered hybrid structural solution with specialist architectural finishes, bespoke glazing systems and detailed internal fit-out, demonstrating our ability to coordinate multiple construction disciplines while maintaining the quality and design intent required by the client. The building was constructed using a hybrid structural approach, incorporating precast concrete foundations, a structural steel frame, insitu concrete columns and precast prestressed floor units. The ground floor external walls were formed using board-marked precast concrete, providing a distinctive architectural finish and requiring careful coordination of manufacture, installation and interfaces with the surrounding structure.

The upper floor was constructed using a timber frame infill to steel frame, with larch cladding used extensively both internally and externally across the building. The roof incorporated corrugated copper Aurubis sheeting, finished to the client's exact specification. The combination of exposed and natural materials required close attention to detailing, junctions and workmanship throughout the construction process to achieve the intended architectural appearance.

Specialist finishes formed a significant part of the project. A terrazzo finish concrete floor was installed across both levels and machine polished to achieve the client's precise requirements for the level of exposed aggregate. This required careful control of the concrete installation, curing, grinding and polishing processes to achieve a consistent and high-quality finish across the building.

The glazing package incorporated Sky-Frame and MHB window systems throughout, requiring detailed coordination between the structural frame, timber construction, cladding and internal finishes. The integration of these high-performance architectural window systems was critical to achieving the clean architectural lines and high-quality finish required by the design.

The ground floor was designed to support the operational requirements of the WildLand estate and its guests. It incorporates a large kit room serving outdoor activities, a retail space, office accommodation, gun room, mechanical and electrical plant room, estate laundry, water treatment plant room and vehicle wash bay. The building therefore combines public-facing, operational and highly serviced spaces within a single carefully coordinated facility. A feature steel staircase with oak treads provides the principal connection to the first floor. This level accommodates a gymnasium, treatment rooms and a roof terrace, creating a high-quality amenity space for the estate's guests. The staircase combines structural steelwork with bespoke timber finishes and forms a prominent architectural feature within the building.

The project demonstrates our ability to deliver buildings where structural complexity, specialist materials and high-quality finishes must be carefully integrated. The combination of precast concrete, structural steel, insitu concrete, timber frame, larch cladding, copper roofing, specialist glazing, terrazzo flooring and bespoke joinery required close collaboration between our site teams, designers, specialist subcontractors and suppliers throughout the project. The WildLand Recreation Building provides a strong example of our experience in delivering complex buildings to exacting client requirements and demonstrates the depth of capability we can bring to high-end residential and estate developments.

Duration: 154 weeks