



Dalmunach Distillery

Clean design for an energy-efficient distillery

Dalmunach Distillery is built on the site of a demolished 1897 distillery located in the Speyside area of northeastern Scotland, well-known for single malt whiskies. NORR's design was inspired by the two main ingredients of scotch – barley and water. The building is split into three major parallel components that resemble three heads of barley, offset by an adjacent small lake representing water. Eight onion-and-tulip-shaped copper wash stills are uniquely configured in a circle around the spirit safe, optimizing the view from the control desk and creating the visually stunning glass still house. While some reclaimed bricks and wood from the previous distillery were used in homage to the past, the clean modern design definitely looks to the future.

Dalmunach Distillery incorporates both old and new technology. It uses the same spring water supply used by the old Imperial Distillery, while employing the latest heat recovery technology making it the most energy efficient Distillery in the Chivas Group and one of the most energy efficient in the world. The Distillery is capable of producing up to 2.6 million gallons (ten million litres) of spirits per year.

CLIENT Chivas Brothers Ltd.

PORTFOLIO Industrial

SIZE 48,438 SF (4,500 SM)

LOCATION Carron, Scotland, UK

DATE September 2014

SERVICES Architecture

AWARDS

- 2016 Civic Trust Awards Civic Award, Manufacturing
- 2015 The Royal Incorporation of Architects in Scotland (RIAS), RIAS Awards, RIAS Award
- 2015 Royal Institute of British Architects (RIBA), RIBA Awards, RIBA National Award
- 2015 The Royal Incorporation of Architects in Scotland (RIAS), Andrew Doolan Awards, Best Building in Scotland Award, nomination
- 2015 Architects Journal, AJ120, Building of the Year, nomination
- 2015 The Drum, Scottish Design Awards, Commercial/Offices Building or Project Category

Industrial

We design industrial projects of all scopes and sizes. The integrated thinking of our architects, master planners, engineers and project managers, enable efficient space utilization with planned flexibility from initial concept and feasibility stages to detailed design. The result: high-quality schemes that optimize a project's potential and maximize the client's return on investment.

The Art of Industrial Design Success

The success of any industrial project is underpinned by a holistic understanding of the vision, technical requirements and manufacturing process—not only from the client but also the other occupiers, planning constraints and the investment markets. NORR's planning and design services include site utilization and infrastructure integration, which is undertaken at initial feasibility stage. Our dedicated experts also consider elements such as the appreciation of potential future adaptation; many of our projects have involved fitting out complex industrial processes into previously constructed space. We listen to our clients' needs to ensure that we deliver a quality architectural solution with added value at all stages of the project.

The Industrial Design Opportunity

The design opportunity for industrial is to create a structure and space that meets today's needs while building in capacity with a scalable solution to meet future needs. At NORR, we design industrial projects from start-ups to custom manufacturing plants and large-scale logistics warehouse and distribution centers that are flexible, efficient and technologically sophisticated.

CONTACT

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