

THE BUILDING

Opened in the summer of 2023, the Port of Leith Distillery is a landmark project. As the UK's first vertical distillery, it is projected to host over 25,000 visitors in the first year alone as a flagship tourist attraction for Leith, replacing an old biscuit factory.

With the capacity to produce one million bottles of whiskey a year using its energy-saving gravitational distilling system, the nine-floor, waterside marvel features several flexible spaces for exhibitions and public events alongside a top-floor mezzanine bar with panoramic views across Leith, Edinburgh and Fife.

THE GLASS

The Port of Leith Distillery project benefitted from the use of Saint-Gobain Glass COOL-LITE® SKN 176 II. Alongside its solar control properties, the glass provides a multitude of advantages for glazing applications, including remarkable light transmittance which ensures spaces are flooded with natural light, fostering a bright and inviting atmosphere conducive to productivity and well-being. Additionally, its low g-value effectively minimises solar heat gain, reducing reliance on artificial cooling systems and contributing to energy efficiency and cost savings over time.

The exceptional neutrality of the glass maintains the purity of architectural aesthetics, enhancing the visual appeal of buildings across diverse sectors such as offices, hotels, restaurants, schools, hospitals, and various commercial structures. Its versatility further extends to a range of glazing applications, from the sleek and modern facade of curtain walling to the structural integrity of exterior bolted glass assemblies. Moreover, its suitability for double-skin applications and external wall cladding enhances thermal insulation and weather resistance, ensuring year-round comfort and durability. In overhead and atria glazing, the SGG COOL-LITE® SKN elevates architectural design while providing effective solar control, making it a preferred choice for projects seeking both functionality and aesthetic excellence.

Project:

PORT OF LEITH DISTILLERY

Location: Leith
Sector: Business and Tourism
Featured: Education
SGG COOL-LITE® SKN 176 II



THE STAKEHOLDERS

Client: Muckle Brig Ltd
Architect: Threesixty Architects
Main contractor: Colorado Construction
Fabricator: Avtek Solutions