

The background of the image is a photograph of a modern retail park building. The building has a facade made of large, rectangular, light-colored panels, possibly stainless steel, arranged in a grid pattern. There are several large, dark-framed windows. The ground in front of the building is paved with light-colored tiles. A black lamppost is visible on the left side of the foreground. The sky is overcast.

The Springs

Nvelope NV1 and NV3; Austenitic stainless steel fasteners
The Springs retail park, Leeds

Nvelope and SFS solutions help Roofdec deliver for major Leeds retail and leisure development

Situation

Leading building envelope contractor Roofdec has chosen rainscreen support and fastening solutions from SFS for major new building projects as part of its record £9m cladding contract for The Springs, a new retail and leisure development at Thorpe Park Leeds.

Solution

Two Nvelope rainscreen support systems were used for the façade installation. The Nvelope NV1 system supports Tiles International (TI) 20mm Granite and Jura Beige Limestone panels, which works in conjunction with a TI horizontal carrier rail. This back frame configuration minimises the number of brackets needed per square metre for greater efficiency without compromise.

Additional elevations feature 12mm Marley Equitone Natura rainscreen which was installed using the Nvelope NV3 support system. This provided a secret-fix solution for excellent visual appeal of the finished façade.

The high degree of adjustability of both NV1 and NV3 enabled Roofdec's installers to achieve a superior quality installation with minimum hassle. All Nvelope support systems are 'designed for architects and built for installers', which means they enable architectural visions to come to life without complexity and deliver long term integrity to match the design life of the building envelope.

For the fixing of key elements of the façade, high performance austenitic stainless steel fasteners were specified. SFS products were selected, including fasteners featuring a durable gold powder coated finish to complement the stunning façade panels which are visible from the nearby M1 motorway. Additional SFS stainless steel fasteners were used to attach cladding panels with a mirrored finish, again to deliver optimum aesthetics.

Project highlights

Client

Scarborough International Properties and Legal & General

Architect

The Harris Partnership

Main contractor

GMI Construction

Sub-contractor

Roofdec

Location

Leeds

Application

Nvelope NV1 and NV3; Austenitic stainless steel fasteners

Project value

£400,000,000



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