

TATA STEEL



Colorcoat Prisma® Aesthetics that Last

Reolbørsen A/S Lyngsdal, Norway

Client/Building Owner: Loyd Vetland

Architect: PS Plan AS, Kristiansand

System manufacturer: Tata Steel Building Systems Nordics

System type: Sandwich panel walls and built-up roof

Colorcoat® product used: Colorcoat HPS200 Ultra® and Colorcoat Prisma®

Colours: Anthracite (RAL 7016) and Sirius

Year: 2010

The building

For the past 30 years, Reolbørsen A/S in Lyngsdal in Sørlandet on the south coast of Norway has built up its business and reputation for selling new and second-hand shelving for timber yards and building providers as well as warehouse and pallet racking. As time went on, it became a case of

don't judge the book by its cover! The diverse modern product range was increasingly out of kilter with the faded warehouse building it was stored in. On the inside, it was beautiful and functional. On the outside, it just did not look convincing. Something had to be done about it.



The challenge

Colorcoat HPS200 Ultra® and Colorcoat Prisma® by Tata Steel were the almost automatic choice of contractors Lista Bygg AS for this kind of commercial building refurbishment using sandwich panels supplied by Tata Steel based in Norway for the walls and roof. This medium-sized construction firm builds many company headquarters and often uses Tata Steel pre-finished steel products for the exterior cladding systems due to the factors including surface quality and warranty.



"Loyd Vetland, the client, is extremely satisfied," says Jan Richard Johannesen. "The shop's large façade faces a busy road, and is noticed by many people. There is a high degree of customer contact, so it is important that the frontage looks good." The client chose sandwich panels using Colorcoat HPS200 Ultra® and Colorcoat Prisma® in Anthracite and Sirius colours to create a modern and contemporary appearance.

Colorcoat HPS200 Ultra® and Colorcoat Prisma® by Tata Steel use the unique Galvalloy™ metallic coating, a layer composed of 95% Zinc and 5% Aluminium. Developed by Tata Steel, they provide unparalleled corrosion resistance and cut edge protection – a huge advantage in Norway's harsh climate.

The solution

"Of course it is the client who makes the final decision, but I am the salesman here," says Managing Director Jan Richard Johannesen from Lista Bygg AS.

"When I emphasised to Reolbørsen that the Confidex® Guarantee is the best on the market, there were no longer any other alternative options in the field," Jan Richard Johannesen continued.

The market leading Confidex® Guarantee from Tata Steel covers the performance of Colorcoat HPS200 Ultra® and Colorcoat Prisma® when used on the weatherside of industrial and commercial buildings for up to 40 years in Zone 1 areas such as Norway. There is no mandatory inspection or maintenance to maintain the validity of the guarantee, which is transferable if the ownership of the building changes.

"This project consisted of the refurbishment of the original 600 square metres and 700 square metres of new building," explains Jan Richard Johannesen. "The roof cladding was laid on top of a thick layer of mineral wool insulation. The frontage was made up of sandwich modules around a core of insulation. This ensures a quick fitting and a rapid sealing of the building. We carried out the whole building works in four months."

Reolbørsen has more than doubled its footprint in the course of the process. This has huge implications for capacity and turnover.



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