



futurecon

alternative **building** technology



LIGHT STEEL FRAME – About Us.

Futurecon is the South African leader in Light Steel Frame construction with over 20 years' experience working in both North America and Southern Africa.

We have been actively building in South Africa since 2010 and have successfully completed over 90 projects to date.

Specialising in innovative alternative building technology methods, we offer turnkey services within the residential, commercial and institutional markets.

Our buildings are not only faster to construct, but are also stronger, more thermally efficient and more cost effective than traditional building methods.

Futurecon offers the entire spectrum of construction services, including architectural support, detailed shop drawing design, structural engineering, full project management and onsite turnkey construction. We also offer in-house product and software research, marketing, sales and full property development.

Futurecon won the Best Light Steel Frame Building at the 2022 Steel awards for the Jubilee Hospital.

Futurecon won the Best Light Steel Frame Building and Best Regional Project (Western Cape – all categories) at the 2025 Steel awards for New Orleans Primary School.

LIGHT STEEL FRAME – Schools – Kylemore

Client: Dwarsrivier Valley Initiative

Project Size: Phase 1. 460m² of mixed-use aftercare facility.

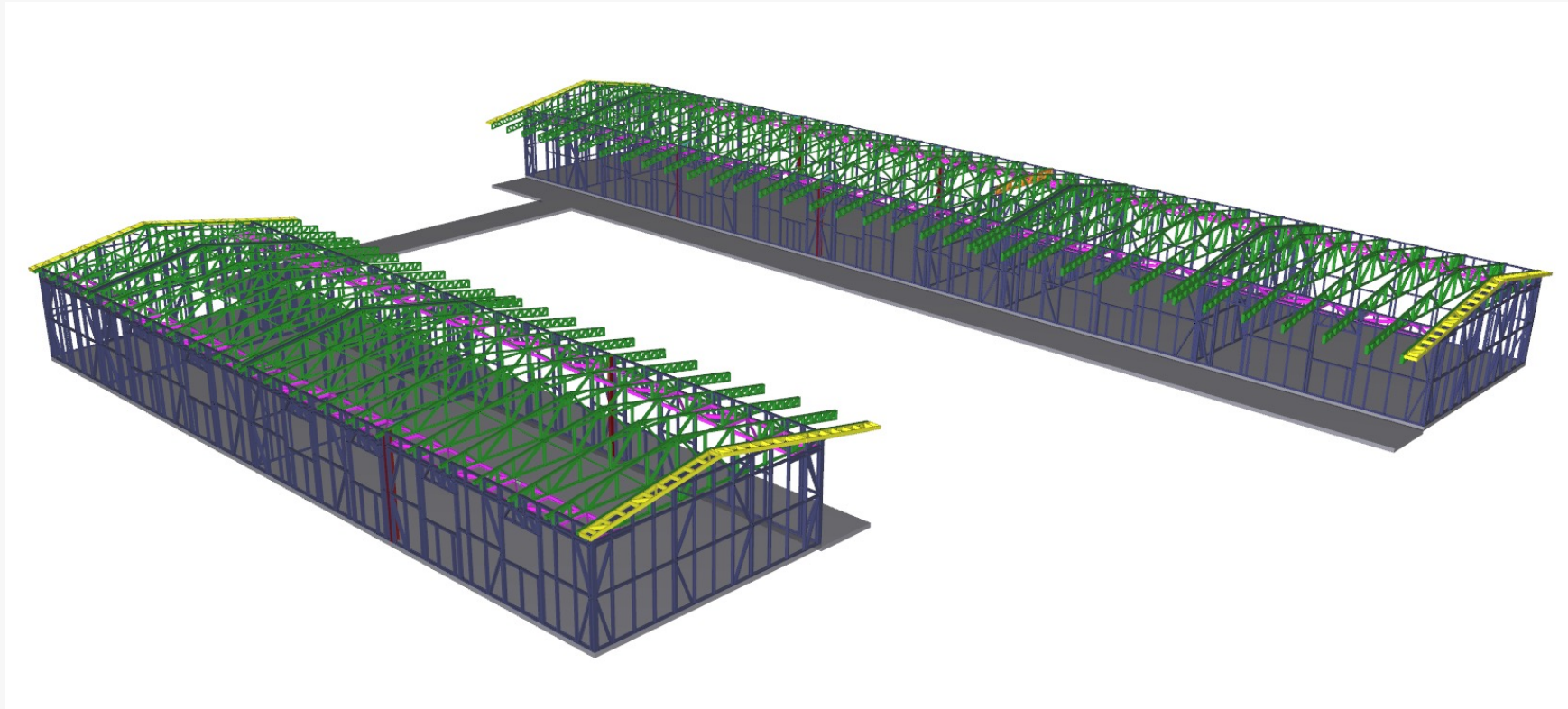
Address: Kylemore, Stellenbosch, Western Cape, South Africa.

Futurecon was awarded the contract for the foundations and supply and erection of the LSF for the internal and external walls and roofs, clad, lined and insulated with windows and doors installed.

Futurecon designed the building according to SANS517 – The South African Light Steel Frame Building Code. The specification is fibre cement external cladding with the Terraco DEFS external render system.

A vapour permeable membrane was installed around the outside of the wall frames to waterproof and draughtproof the buildings, while allowing any vapour in the wall cavities to escape outwards. 102mm thick Cavity Bat glass wool insulation was installed in the wall cavities for additional insulation, with 15mm fireproof gypsum board on the inside. The gypsum boards were skimmed and painted.







Dwarsrivier Valley Initiative – Phase 1 - Design

LIGHT STEEL FRAME – WCED – School Halls

Client: Western Cape Education Department

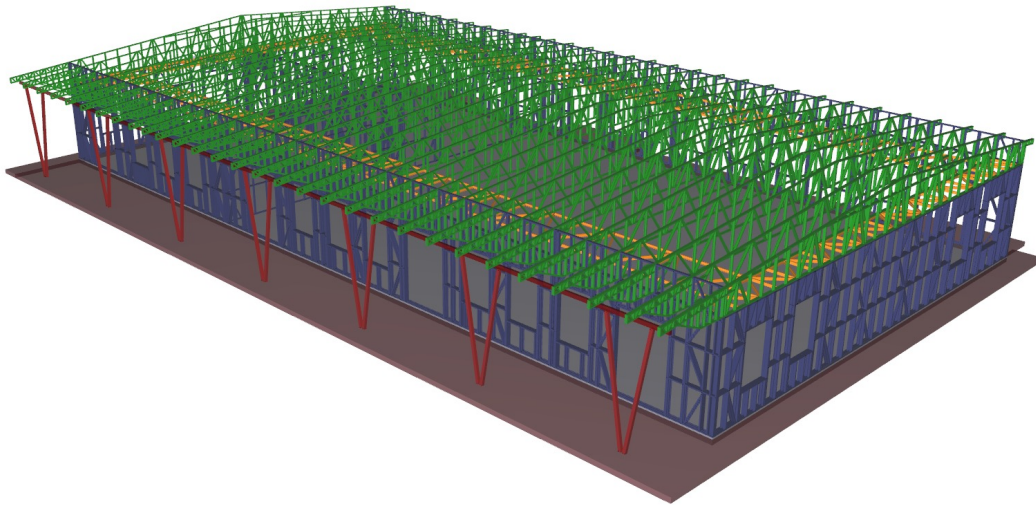
Project Size: Halls vary from 800 sq/m to 1000 sq/m

Address: Various locations (4 completed in 2024, 2 completed and another 2 under construction as of November 2025)

Futurecon was awarded the contract for the supply and erection of the LSF for the internal and external walls and roofs, clad, lined and insulated with windows and doors installed.

Futurecon designed the building according to SANS517 – The South African Light Steel Frame Building Code. The specification is fibre cement external cladding with the Terraco DEFS external render system.

A vapour permeable membrane was installed around the outside of the wall frames to waterproof and draughtproof the buildings, while allowing any vapour in the wall cavities to escape outwards. 102mm thick Cavity Bat glass wool insulation was installed in the wall cavities for additional insulation, with 15mm fireproof gypsum board on the inside. The gypsum boards were skimmed and painted.














WCED NEWS Western Cape Education Department Sponsored

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LIGHT STEEL FRAME – WCED – School Halls



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LIGHT STEEL FRAME – WCED – School Rebuild

Client: Western Cape Education Department

Project Size: 36 Classrooms for a school

Address: Paarl

Futurecon was awarded the contract for the supply and erection of the LSF for the internal and external walls and roofs, clad, lined and insulated with windows and doors installed.

The school was an existing wooden structure school that was built 50 years ago and needed to be replaced. By using Light Steel frame, Futurecon was able to reuse the existing foundations due to the fact that Light steel Frame is 9 times lighter than a brick building. This resulted in massive cost savings for the client, as opposed to building a new school from scratch

Futurecon designed the building according to SANS517 – The South African Light Steel Frame Building Code. The specification is fibre cement external cladding with the Terraco DEFS external render system.

A vapour permeable membrane was installed around the outside of the wall frames to waterproof and draughtproof the buildings, while allowing any vapour in the wall cavities to escape outwards. 102mm thick Cavity Bat glass wool insulation was installed in the wall cavities for additional insulation, with 15mm fireproof gypsum board on the inside. The gypsum boards were skimmed and painted.

Futurecon won the Best Light Steel Frame Building and Best Regional Project at the 2025 Steel awards for this School.



Western Cape Education Department – School Rebuild



LIGHT STEEL FRAME – WCED – School Rebuild



Western Cape Education Department – School Rebuild





LIGHT STEEL FRAME – Project Types.



Commercial



Retail



Warehouses



Schools



Hospitals



Residential



Game lodges



Pods

Visit: <https://futurecon.co.za/portfolio/> to view our full portfolio

MEMBERSHIPS / AWARDS



2022

Futurecon won the Best Light Steel Frame Category at the SAISC Steel Awards for Hammanskraal Hospital.

2025

Futurecon won the Best Light Steel Frame Category at the SAISC Steel Awards for New Orleans Primary School

Futurecon also won the best regional project (Western Cape) across all categories at the SAISC Steel Awards for New Orleans Primary School

