

THE PROJECT BRIEF

CLIENT: Pepkor Properties

ARCHITECTS: TCrpv Architects

MAIN CONTRACTOR: Abbeydale Projects



ARCHITECTURAL RENDER



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THE PROJECT OVERVIEW

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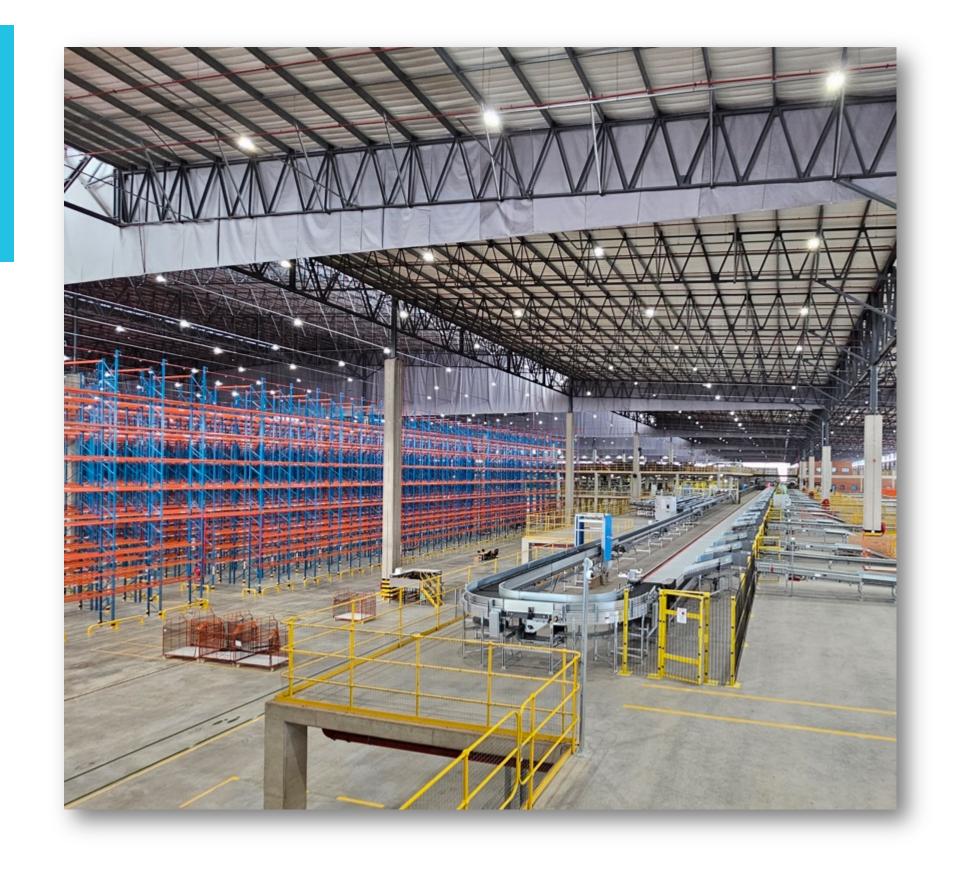
STRUCTURAL STEELWORK

Project Completed: MARCH 2023

Steelwork Completed: AUGUST 2021

Tonnage: 2731 TONS

Profiles used: I-, H-, Angles, SHS, CHS, PFC, CFLC etc.



PROJECT OVERVIEW

STRUCTURAL STEELWORK

Structural Engineer: EDS Engineering Design Services (Pty) Ltd.

Steelwork Contractor: CADCON Steel Construction & Engineering

Steel Detailer: Mondo Cane Structural Steel Detailers

Steel Merchant/s: Macsteel, BSI, Steelrode



PROJECT OVERVIEW

METAL CLADDING AND ROOFING

Project Completed: March 2023

Cladding Completed: December 2022

Cladding Material Used: Metal Sheeting

Cladding Profile: Roof: Novotexi 440 – Sides: Widespan 762

Cladding Area Coverage: Roofs: 115'000m² - Sides: 30'000m²

Cladding Tonnage: 800 tons

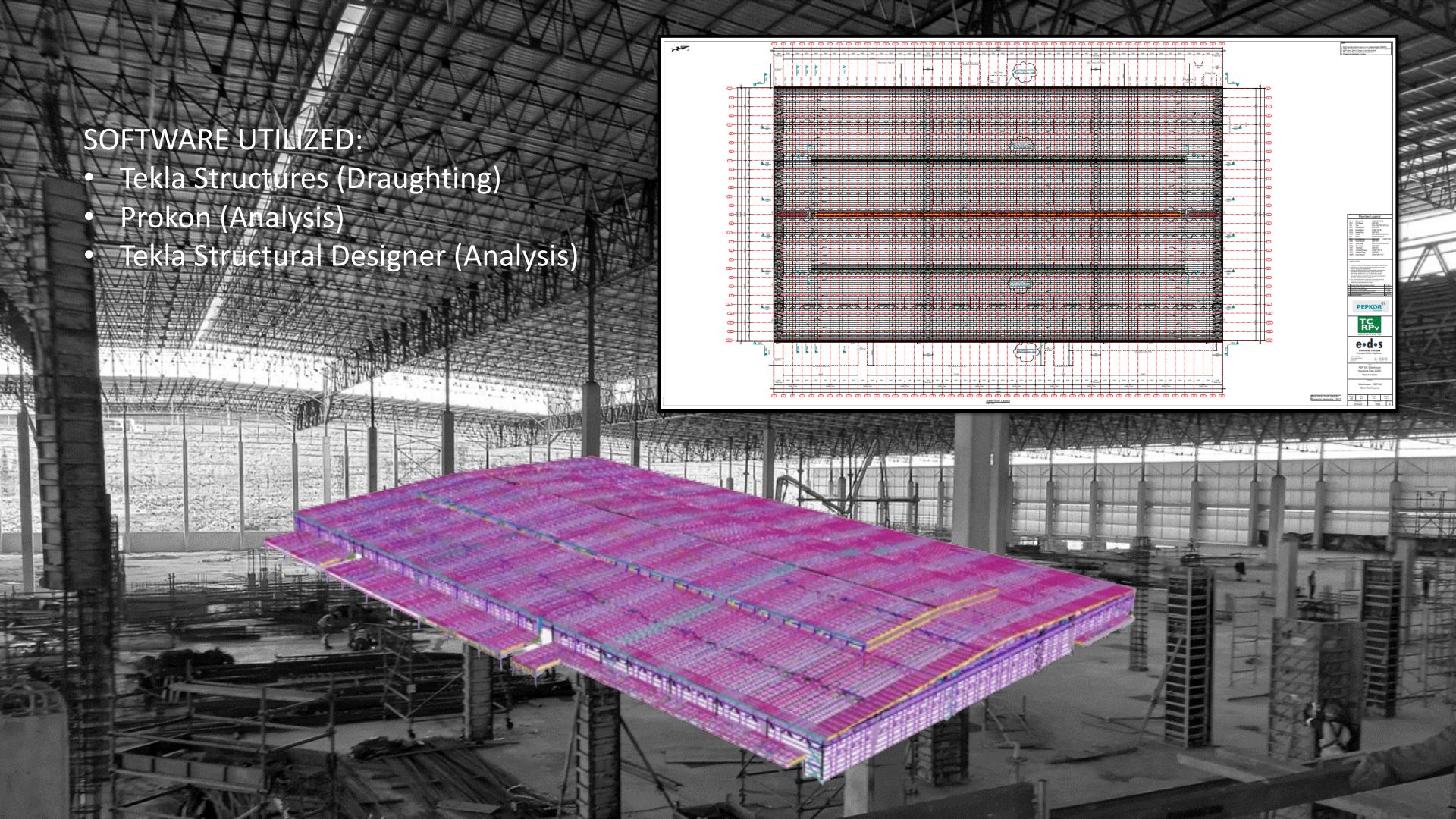


STRUCTURAL FRAMING

STRUCTURAL ENGINEER: EDS Engineering Design Services

STEELWORK CONTRACTOR: CADCON Steel Construction & Engineering

STEEL DETAILER: Mondo Cane Structural Steel Detailers







METAL CLADDING/ROOFING

CLADDING MANUFACTURER: BlueScope

CLADDING ROLL FORMER / PROFILER: Macsteel – Roof: Novotexi XC440; Sides: Widespan 762

CLADDING/ROOFING SUPPLIER: Macsteel

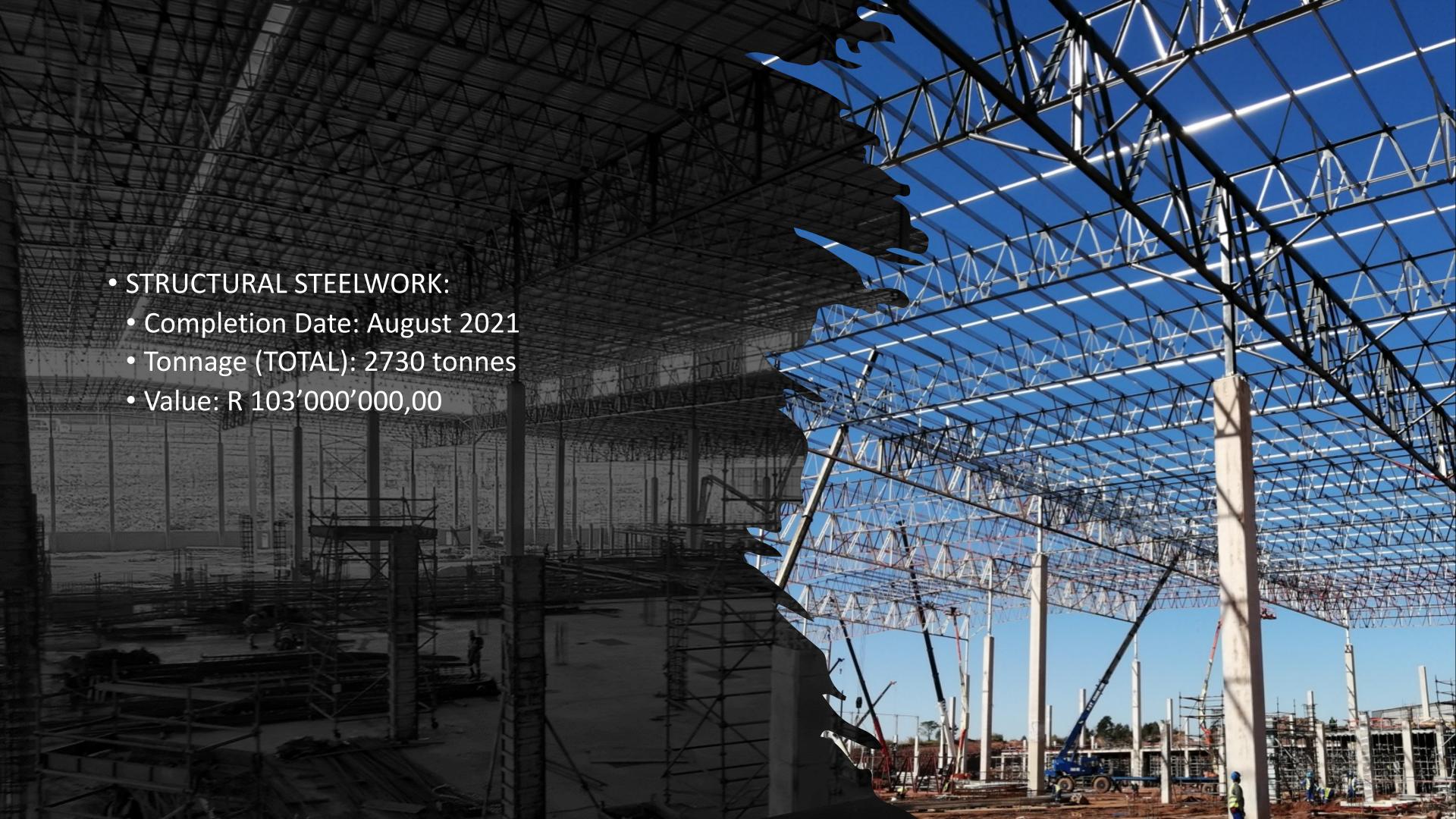
CLADDING/ROOFING CONTRACTOR: Tate and Nicholson



FABRICATION ERECTION CONSTRUCTION INSTALLATION

STEELWORK CONTRACTOR: CADCON

STEELWORK ERECTOR: FANIE LEIBRANDT STEEL ERECTORS





CHALLENGES AND SOLUTIONS



THE BENEFITS OF STEEL IN THIS APPLICATION



WHAT WE'RE PROUD OF



• COST EFFECTIVE DESIGN

AND IMPLEMENTATION

• SIMPLE & EFFICIENT

CONNECTION DESIGN







