



TALK TO US

**BUILD YOUR NEXT PROJECT USING THE SAFBUILD ADVANTAGE.
BUILD WITH SPEED, BUILD FOR GENERATIONS,
BUILD WITH PEACE OF MIND.**

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 Mabati Rolling Mills Ltd

Safal building systems limited is 100% owned subsidiary of MRM



BUILD WITH SPEED



INTRODUCTION

INTRODUCING SAFBUILD PRE-ENGINEERED STEEL BUILDINGS

Mabati Rolling Mills (MRM) is part of Safal Group, the largest producer of steel roofing and the first producer of aluminium zinc coated steel on the continent. Safal Group has always believed in constantly innovating building systems and keeping in the same tradition, now introduces “SAFBUILD” The World Class Pre - Engineered Steel Building (PEB's) Systems. SAFBUILD PEB's are fast to erect, optimised, durable, and convenient to construct.

SafBuild is ideal for constructing Warehouses/ Godowns/ Industrial buildings/ Agricultural Buildings /Pack Houses/ Schools/ Churches/ Market Sheds and virtually any kind of Non residential - Commercial, Industrial, or Institutional building.

Our pre-engineered steel buildings are delivered as a complete solution, easy to assemble on site and therefore reducing overall costs of construction and project duration; from procurement to construction. Our commitment to delivering quality products is a testament to our long standing heritage, ensuring that our futures are assured.



FEATURES



AT A GLANCE

SAFBUILD is made using high-tensile galvanized steel structures to ensure durability and maximum strength.

- G-450 high tensile galvanized steel portal frames
- Galvanised cold-formed C and Z sections
- Suited for fast-build, simple, orthogonal shapes
- Design and engineering optimized for customer requirements

BENEFITS

	Fast and Easy Construction	Fast, dry construction Building is easily re-locatable
	Durability	G-450 high tensile galvanized steel
	Design Flexibility	Designed on dedicated SAFDESIGN software Fast, accurate and repeatable automation
	Assured Process	Factory process, better quality control, customized supply, minimized waste
	Lightweight Construction	Simpler transport and equipment requirement Ductile and lightweight-safe in earthquakes
	Environment Friendly	Green building - 100% steel recyclability

APPLICATIONS

- Warehouses
- Industries
- Schools
- Agri-buildings
- Chicken Sheds
- Churches



**A FUTURE YOU
CAN LIVE FOR**



Built for Generations



INDUSTRIES AND WAREHOUSING



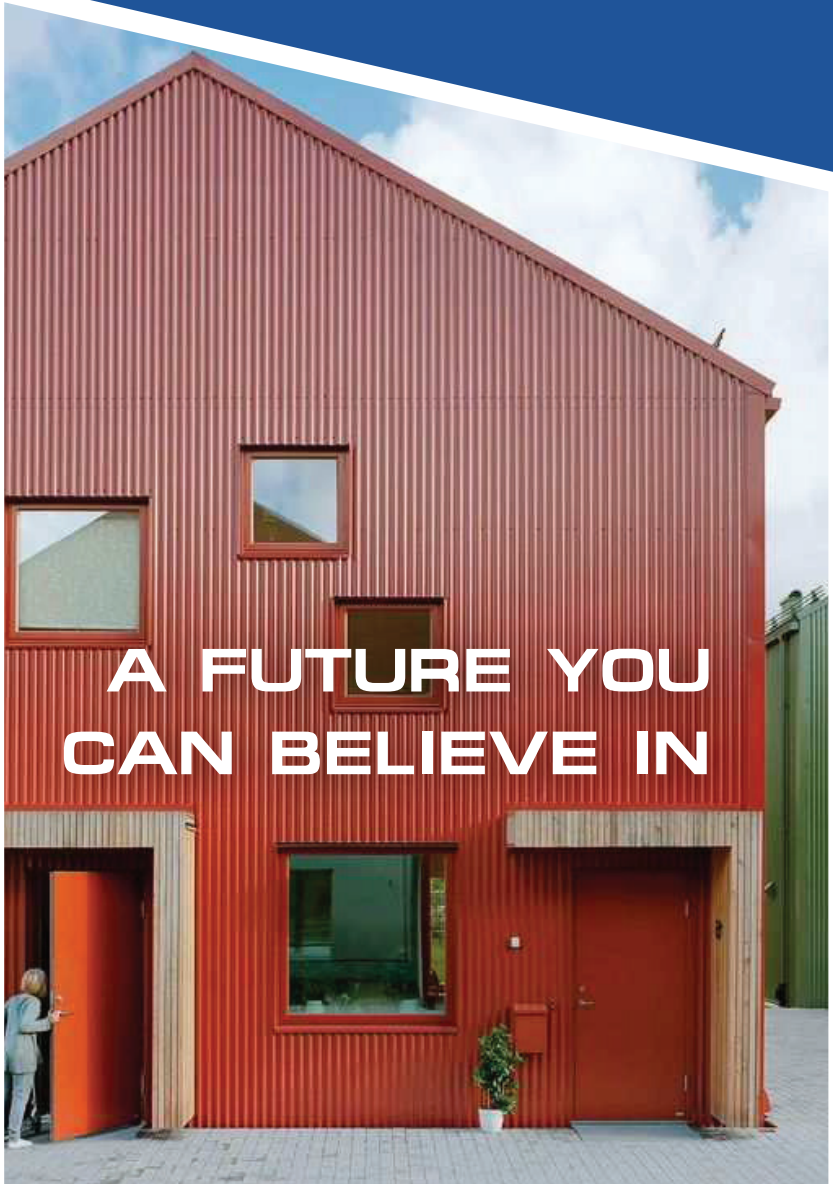
**A FUTURE YOU
CAN COUNT ON**





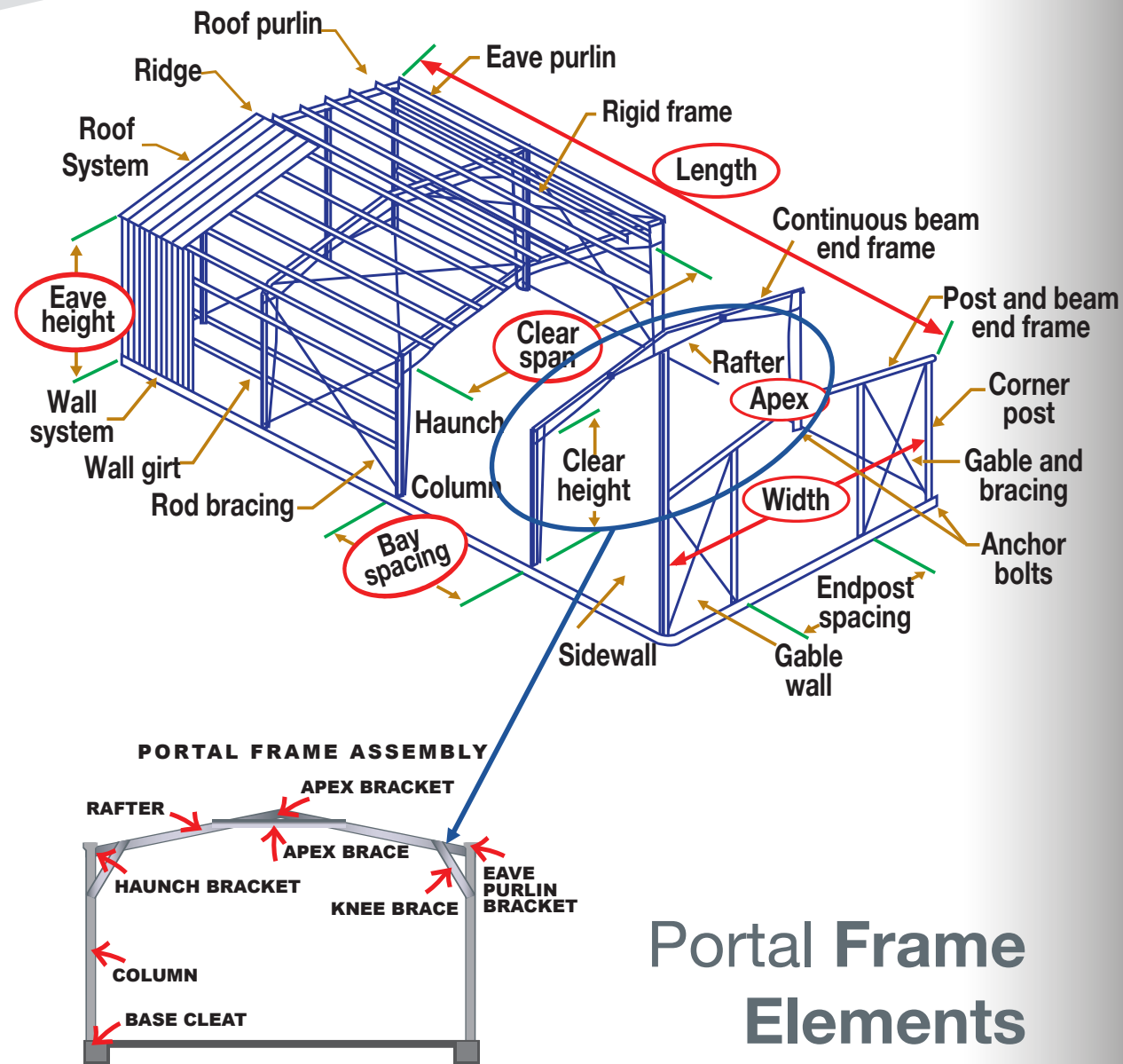
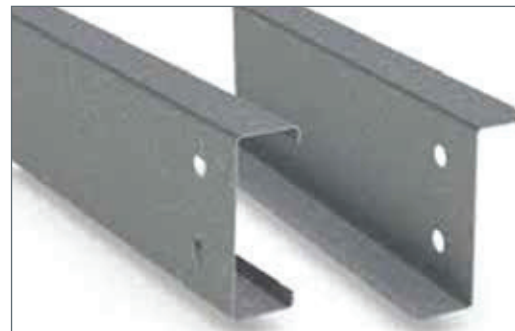
**BUILDINGS YOU CAN
LOOK FORWARD TO**





**A FUTURE YOU
CAN BELIEVE IN**

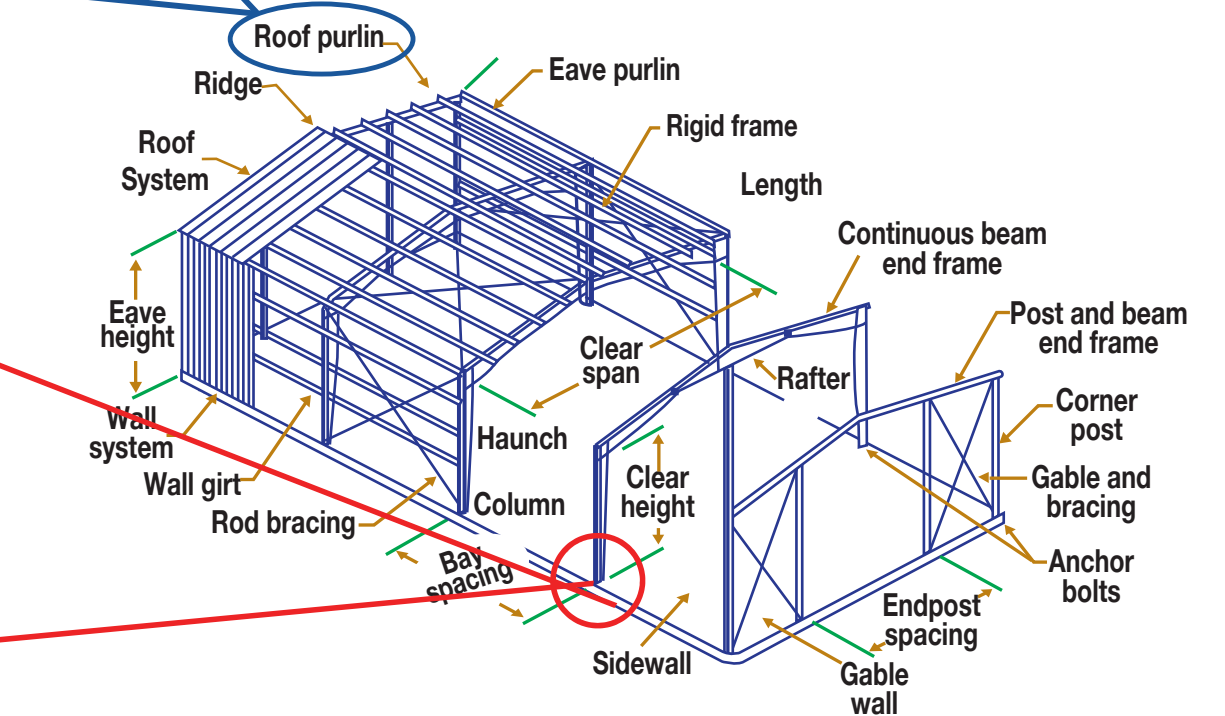
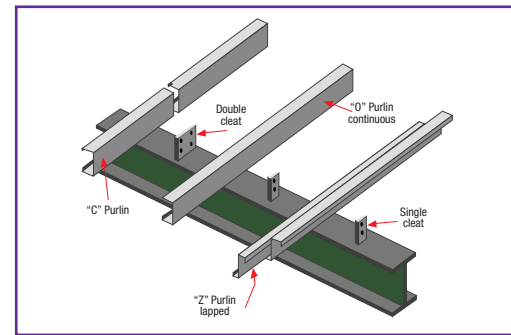
STRUCTURAL ELEMENTS



Portal Frame Elements

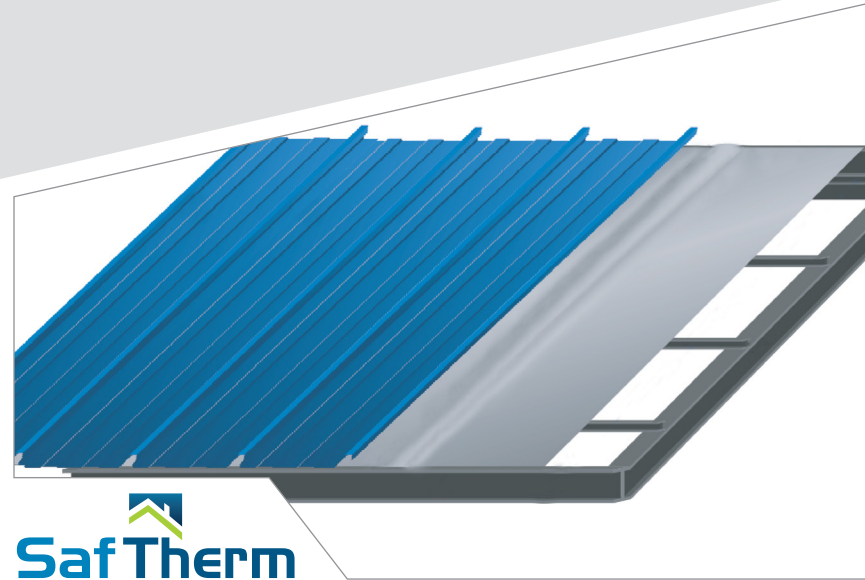


Roof Purlins



Base Connections

SAFBUILD ROOFING ACCESSORIES



CYCLONE

SAFBUILD provides you with a broad range of accessories to cater to all your roofing needs. Some of our roofing solutions include Cyclone, Saftherm, Fixite, Cleardek, Raingain, Ventilators and Louvres as described below.

SAFTHERM RADIANT BARRIER: Your first line of defence against radiant heat.

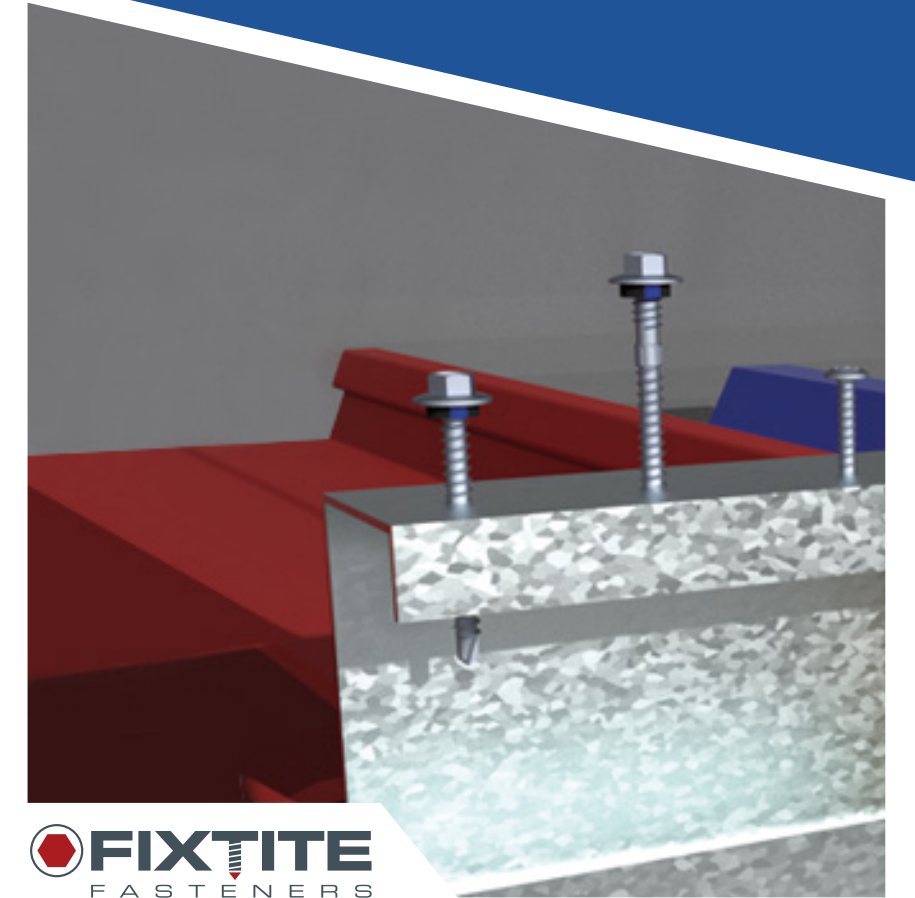
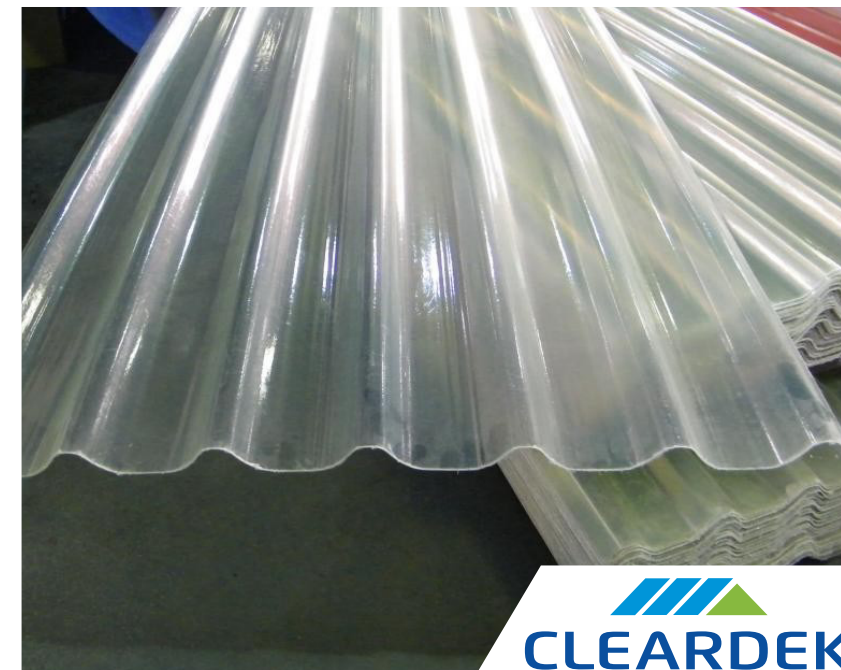
RAINGAIN Water harvesting system gathers rainwater from the roof to your tank thus reducing your water bills.

CYCLONES: Our stainless steel and aluminium cyclone roof ventilator systems, provide an excellent way of improving a building's energy efficiency.

VENTILATORS AND LOUVRES: Ventilators evacuate stale air from within a building, replacing it with cool fresh air from fixed louvres and other openings at low level.



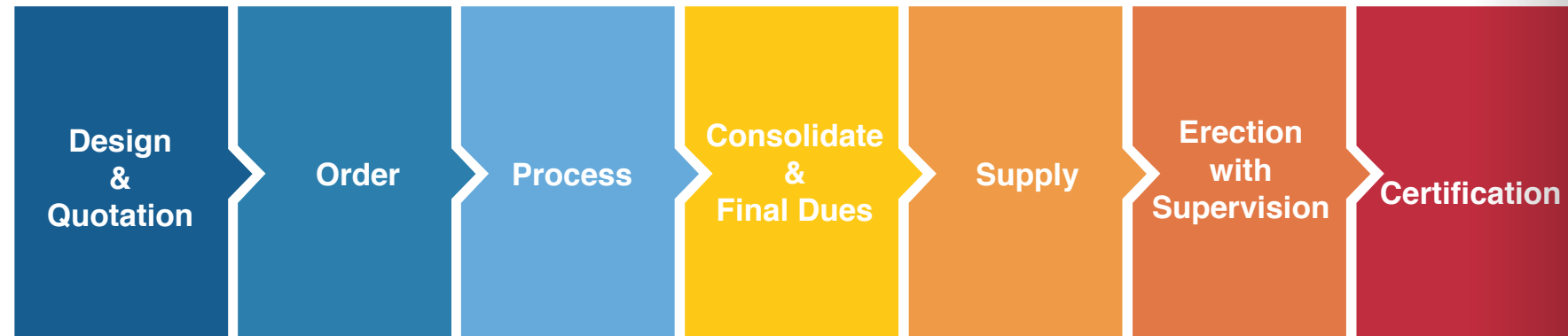
VENTILATORS & LOUVRES



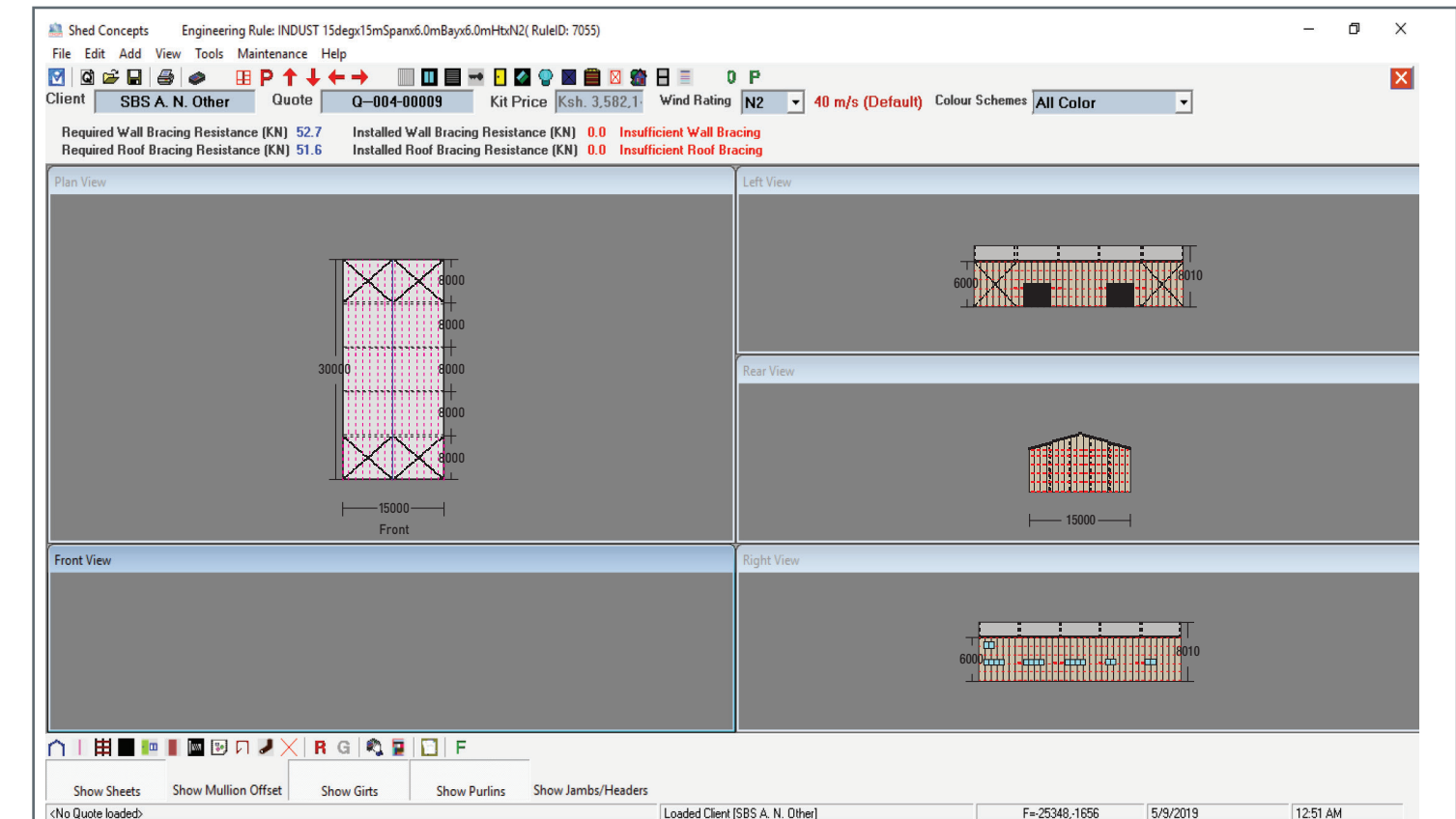
CLEARDEK (R) Corrugated UV Co-extruded profiled polycarbonate sheets have been engineered to suit roof lighting and daylight cladding applications.

FIXTITE: Our fasteners are available in both Class 3 and 4 to suit the environment in which you are building.

THE SAFBUILD PROCESS



- Substructure preparation
- Approval of drawings
- Supply of materials at site
- Erection of fabricated portals
- Installation of purlins and braces
- Installation of wall girts and braces
- Roofing / wall cladding plus all ordered accessories - vents, sky-lighting, doors, windows & other finishes



- Own PEB design software
- World Class design code
- Customized output including: Architectural drawings, Quotations, Full bills of materials & assembly details



Supply of materials at site



Erection of fabricated portals



Installation of purlins and braces



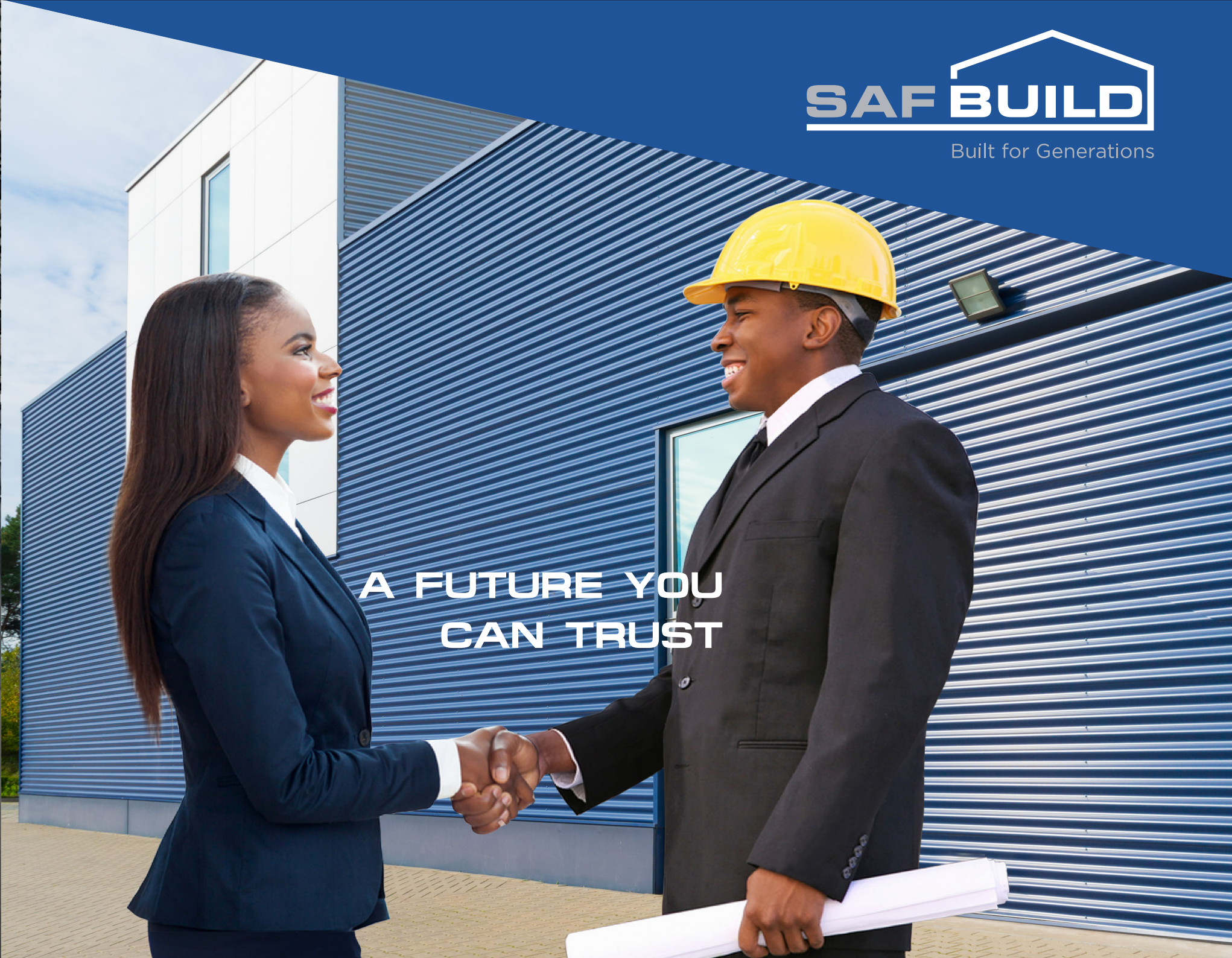
Installation of wall girts and braces



Installation of roofing



Installation of wall cladding, accessories and finishing



**A FUTURE YOU
CAN TRUST**