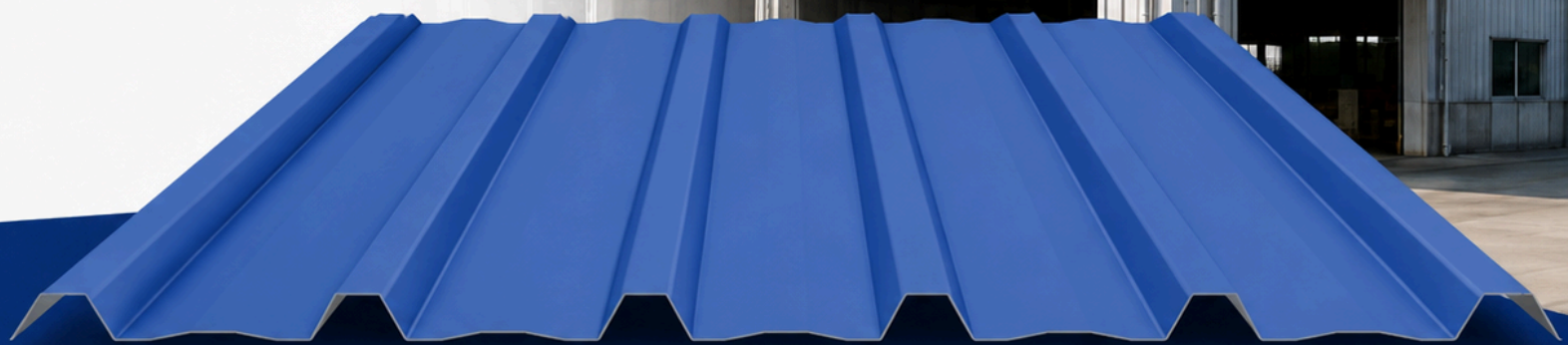
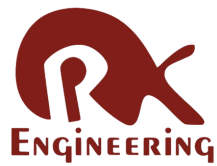


TRIMZAC

A Smart Trapezoid





TRIMZAC

A Smart Trapezoidal Profile

TRIMZAC is a smart trapezoidal profile sheet designed for modern roofing and wall cladding applications. It combines high strength, superior performance and elegant aesthetics to deliver long lasting protection and reliability.



HIGH
STRENGTH



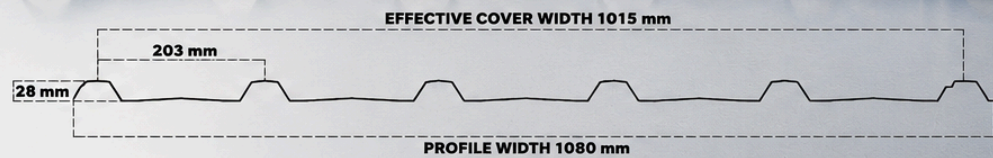
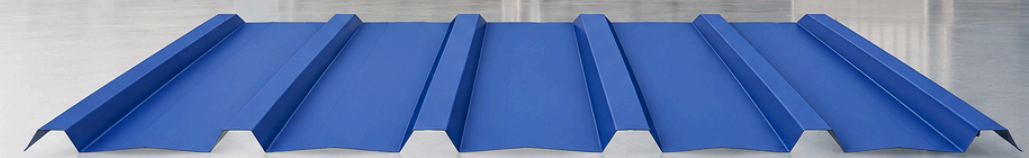
EFFICIENT
DRAINAGE



LIGHTWEIGHT



WEATHER
RESISTANT



ROOFING



WALL CLADDING



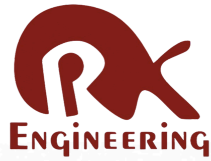
INDUSTRIAL BUILDINGS



WAREHOUSES

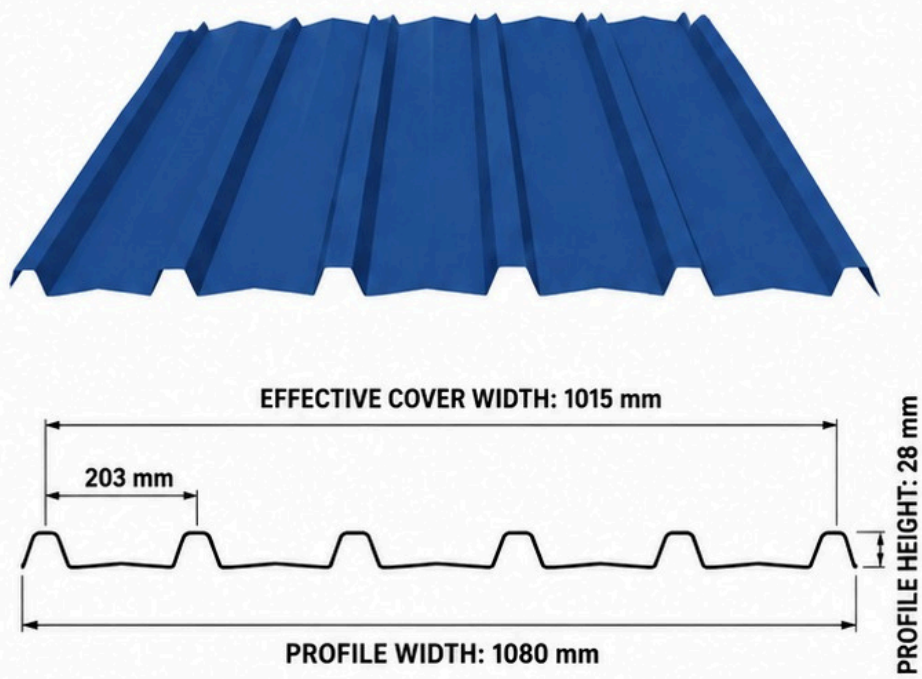


COMMERCIAL PROJECTS



TECHNICAL SPECIFICATIONS:

TRIMZAC™ Smart Trapezoidal Profile



TECHNICAL SPECIFICATIONS		
	Profile Type	Trapezoidal Roofing & Wall Cladding
	Effective Cover Width	1015 mm
	Overall Width	1080 mm
	Profile Height	28 mm
	Pitch	203 mm
	Steel Thickness	0.40 – 0.80 mm
	Aluminium Thickness	0.60 – 1.20 mm
	Steel Grade	245 / 345 / 550 MPa
	Coating Options	Z120, Z275, AZ150, AZ200
	Length	Custom Cut to Requirement

COVER WIDTH

1015 mm

PITCH

203 mm

PROFILE HEIGHT

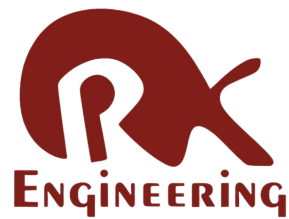
28 mm

STEEL GRADE

245 / 345 / 550 MPa

THICKNESS

0.40 – 0.80 mm



KEY FEATURES & BENEFITS

TRIMZAC™ is engineered to deliver superior performance, durability and ease of installation for modern construction needs.

TRIMZAC™

SMART TRAPEZOIDAL PROFILE



HIGH STRENGTH

Superior load carrying capacity for long lasting performance.



ANTI-CAPILLARY GROOVE

Special anti-capillary groove at the e-rib prevents water ingress for leak of roofing.



LIGHTWEIGHT DESIGN

Easy to handle, transport and install reducing overall construction time.



CORROSION RESISTANT

Manufactured with high quality coated steel for excellent resistance for corrosion.



WEATHER RESISTANT

Designed to withstand extreme weather conditions and harsh environments.



LEAK RESISTANT

Perfect interlocking profile with precise ribs ensures leak resistant performance.



EASY INSTALLATION

Wider cover width and optimized profile for faster and hassle-free installation.



LOW MAINTENANCE

High quality finish requires minimal maintenance and offers longer life.



FASTER CONSTRUCTION

Saves time with early handling and quick installation.



COST EFFECTIVE

Reduces structural load and installation cost significantly.



DURABLE PERFORMANCE

Engineered for long life with superior strength and coating.



SUSTAINABLE CHOICE

Recyclable material with eco-friendly construction.



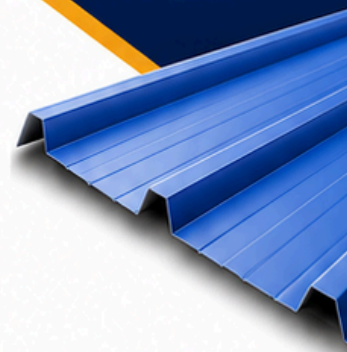
WIDE APPLICATION

Ideal for roofing and wall cladding in diverse construction projects.

MATERIAL OPTIONS & FINISHES

Choose the Right Material for Every Project

TRIMZAC™ available in wide range of high quality material and finishes to meet the performance, durability and aesthetic requirements of diverse construction needs.



01



GALVANIZED STEEL (GI)

- ✓ 2120 / Z275 Coating
- ✓ 245 / 345 / 550 MPa Grades
- ✓ Excellent corrosion protection
- ✓ Cost-effective solution

02



PPGI (PRE-PAINTED GALVANIZED STEEL)

- ✓ Wide range of colours
- ✓ UV resistant coating
- ✓ Attractive finish
- ✓ Long service life

03



GALVALUME

- ✓ AZ150 / AZ200 Coating
- ✓ Superior corrosion resistance
- ✓ Better heat reflectivity
- ✓ Ideal for coastal regions

04



ALUMINIUM

- ✓ Plain Mill Finish
- ✓ Stucco Embossed
- ✓ Colour Coated
- ✓ Light weight & highly corrosion resistant



AVAILABLE THICKNESS

Choose the Right Material for Every Project

MATERIAL	THICKNESS RANGE
GALVANIZED STEEL / PPGI	0.40 – 0.80 mm
GALVALUME / PPGL	0.40 – 0.80 mm
ALUMINIUM	0.60 – 1.20 mm

! Thickness tolerance as per applicable standards.



AVAILABLE COLOURS*

BETTER COLOUR OPTIONS



! Colours shown are available and may vary from actual project.



OTHER FINISH OPTIONS

- ✓ Plain Mill Finish
- ✓ Stucco Embossed
- ✓ Gloss Finish
- ✓ Matte Finish
- ✓ Texture Finish
- ✓ Antibacterial Coating
- ✓ Anti-Dust Coating
- ! Custom finishes available on request.



CUSTOM LENGTH AVAILABLE

Cut to exact length as per project requirement for minimal wastage.



MULTIPLE COATING OPTIONS

Advanced coating options for enhanced protection and longer life.



PREMIUM FINISH FINISH

High quality colour coating for long lasting aesthetics.



HIGH DURABILITY

Engineered to deliver superior performance and long service life.

APPLICATIONS

Versatile Roofing & Wall Cladding Solutions for Every Industry



SUITABLE FOR



ROOFING



WALL CLADDING



**INDUSTRIAL
BUILDINGS**



**COMMERCIAL
PROJECTS**



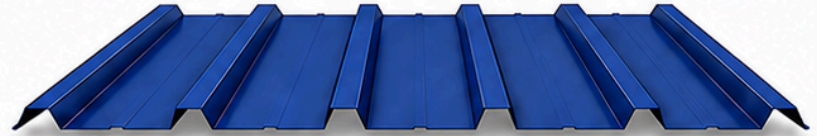
**INSTITUTIONAL
BUILDINGS**



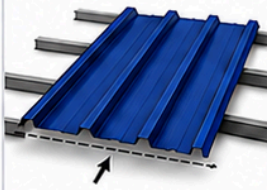
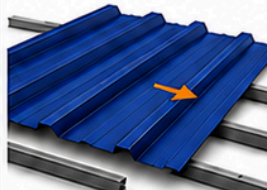
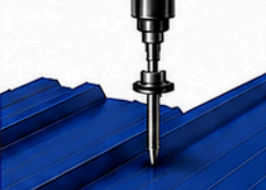
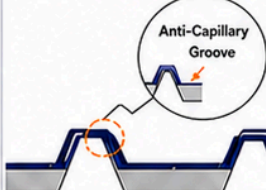
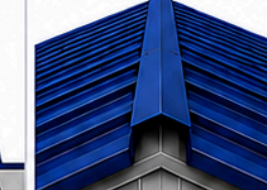
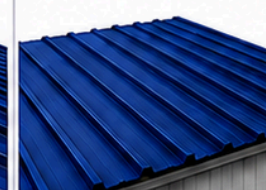
**AGRICULTURAL
STRUCTURES**

INSTALLATION GUIDELINES

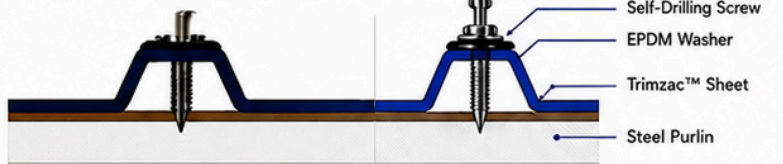
Engineered for Fast, Secure & Leak-Proof Installation



1 STEP-BY-STEP INSTALLATION

1 POSITION THE FIRST SHEET  Align the sheet square to the eave and overhang as per requirement.	2 ALIGN THE SIDE LAP  Place the next sheet and align the ribs ensuring proper side lap.	3 FIX WITH SELF-DRILLING SCREWS  Fix self-drilling screws on the crest of the rib with EPDM washer.	4 ENSURE ANTI-CAPILLARY GROOVE FACES UNDER THE OVERLAP  Ensure the anti-capillary groove is on the lower sheet side for leak-proofing.	5 INSTALL RIDGE & FLASHINGS  Fix ridge, flashings and accessories using self-drilling screws.	6 COMPLETED LEAK-PROOF ROOFING SYSTEM  Continue the process for the entire roof area for a strong and durable finish.
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2 CORRECT SCREW PLACEMENT

✓ ROOF FIXING (SCREW ON CREST)  Self-Drilling Screw EPDM Washer Trimzac™ Sheet Steel Purlin	✓ WALL CLADDING (SCREW ON VALLEY)  Self-Drilling Screw EPDM Washer Trimzac™ Sheet Steel Purlin
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Use only self-drilling screws with EPDM washer for better sealing and long life.

PROFILE DIMENSIONS (4-RIB PROFILE)



3 INSTALLATION TIPS

USE SELF-DRILLING SCREWS Always use high quality self-drilling screws with EPDM washer.	FIX ON STEEL PURLINS Ensure proper alignment and fix the sheets on strong steel purlins.	MAINTAIN PROPER SIDE LAP Maintain recommended side lap for weather protection.	INSTALL ANTI-CAPILLARY GROOVE UNDER THE OVERLAP This prevents water ingress and ensures leak-proof performance.	FOLLOW RECOMMENDED FASTENER SPACING Use screws at recommended spacing for better load resistance and durability.	AVOID OVER-TIGHTENING SCREWS Do not over-tighten screws to avoid damage to the washer and sheet.
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ACCESSORIES & SYSTEM COMPONENTS

Complete Roofing Solutions for Reliable Performance

01 SELF-DRILLING SCREWS



High-Strength Fastening
EPDM washer for leak-proof fixing

02 EPDM WASHERS



UV Resistant
Weatherproof Sealing
Long-lasting Performance

03 RIDGE FLASHING



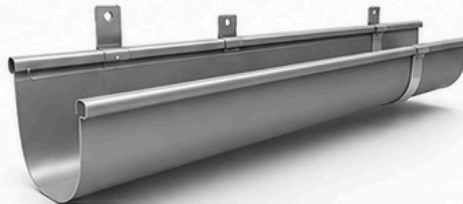
Covers Roof Apex
Prevents Water Ingress
Neat Roof Finish

04 BARGE FLASHING



Protects Roof Edges
Improves Appearance
Reduces Wind Uplift

05 RAINWATER GUTTER



Efficient Rainwater Collection
Durable & Corrosion Resistant
Perfect Compatibility

06 DOWNPIPE



Smooth Water Drainage
High Durability
Compatible with Gutter System

07 TURBO VENTILATOR



Natural Roof Ventilation
Reduces Heat Build-up
Improves Air Circulation

08 POLYCARBONATE SKYLIGHT



Allows Natural Daylight
Energy Saving
Impact & Weather Resistant

09 INSULATION SYSTEM



Thermal Insulation
Acoustic Performance
Energy Efficient Solution



COMPLETE ROOFING SYSTEM

All components work together seamlessly



COMPATIBLE WITH TRIMZAC

Designed for perfect fit and maximum performance



PREMIUM QUALITY COMPONENTS

Manufactured to highest industry standards



LONG SERVICE LIFE

Built for durability, built to last

WHY CHOOSE TRIMZAC?

Engineered for Strength, Designed for Performance.



HIGH STRENGTH STEEL

Manufactured from premium quality steel for superior strength and durability.



FAST & EASY INSTALLATION

Interlocking design ensures quick and hassle-free installation saving time and cost.



EXCELLENT WATER DRAINAGE

Optimized trapezoidal ribs ensure efficient water drainage even in heavy rainfall.



LOW MAINTENANCE

Requires minimal maintenance and offers long-lasting performance.



ANTI-CAPILLARY GROOVE

Specially designed groove prevents water ingress and ensures leak-proof performance.



LIGHTWEIGHT DESIGN

Lightweight profile reduces loads on the structure and is easy to handle.



UV & WEATHER RESISTANT

Coated with premium finishes for excellent resistance against UV rays and harsh weather.



LONG SERVICE LIFE

Built to last for decades with high corrosion resistance and superior durability.

TRIMZAC

THE SMART CHOICE FOR MODERN ROOFING



COVER WIDTH
1015 mm



SHEET WIDTH
1080 mm



PITCH
203 mm



CREST HEIGHT
28 mm

IDEAL FOR



INDUSTRIAL



COMMERCIAL



AGRICULTURAL



RESIDENTIAL
PROJECTS

TRIMZAC™

THE SMART TRAPEZOIDAL PROFILE

for Modern Roofing & Wall Cladding

Engineered for Strength. Designed for Performance.

Built to Last.



HIGH STRENGTH

Designed to deliver superior load capacity and long-term durability.



ANTI-CAPILLARY GROOVE

Specially designed groove helps prevent water ingress and ensures watertight performance.



LONG SERVICE LIFE

Premium quality steel with protective coating ensures long service life and low maintenance.



EASY INSTALLATION

Optimized profile design ensures faster installation with secure fit and finish.



LIGHTWEIGHT DESIGN

High strength with lightweight steel ensures easy handling and reduced structure load.



CUSTOM LENGTH MANUFACTURING

Manufactured to exact project requirements to minimize wastage and improve efficiency.



ROOFING & WALL CLADDING

Ideal for roofing and wall cladding in industrial, commercial and infrastructure projects.



WEATHER RESISTANT

Built to withstand extreme weather conditions for years of reliable performance.

TRUSTED FOR A WIDE RANGE OF APPLICATIONS



INDUSTRIAL BUILDINGS



WAREHOUSES



COMMERCIAL PROJECTS



PEB STRUCTURES



WORKSHOPS



AGRICULTURAL BUILDINGS

BUILT FOR **STRENGTH**. DESIGNED FOR **PERFORMANCE**. ENGINEERED TO **LAST**.

