



ROOF MECHANICS
& CO. LTD.



PRODUCT CATALOG



We make lasting impressions

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ABOUT US



Roof Mechanics & Co. Ltd was established in 2010, specializing in the manufacturing and installation of roofing products on all types of roof applications for both commercial and residential.

The company has expanded over the years and has successfully installed and provided some of the industry's highest quality roofing products throughout Trinidad and Tobago with roofing products such as Framing, Sheeting, Guttering, Insulation, Soffits and Steel Fabrication and the introduction of innovative, architectural and structural roofing systems using leading edge technology.

In June 2010 Roof Mechanics & Co. Ltd embarked on manufacturing its own roofing panels with the concept of onsite roll forming where the company fabricates a standing seam product customized to the delights of the homeowners, roofers and architects.

Roof Mechanics & Co. Ltd.'s commitment to each client is evident in the attention we give to details as well as our drive to continually educate ourselves on new technologies and materials.

Our extensive knowledge and solution-oriented approach, continually results in customer satisfaction.

We invite you to browse through our catalog to learn more about what we can offer to you.

ROOF FRAMING



C-Purlin

2" x 4" x 1.2mm
 2" x 4" x 1.5mm
 2" x 6" x 1.5mm
 2" x 8" x 1.5mm
 2" x 10" x 1.5mm



Z-Purlin

2" x 4" x 1.2mm
 2" x 4" x 1.5mm
 2" x 6" x 1.5mm
 2" x 8" x 1.5mm
 2" x 10" x 1.5mm



I-Beam

2" x 4" x 5.8m x 4.5lbs
 2" x 4" x 9m x 5.5lbs
 2 1/2" x 4 5/8" x 5.8m x 5.5lbs
 3" x 5 1/2" x 9m x 7lbs
 3 3/4" x 5 1/2" x 9m x 7lbs
 4" x 8" x 9m x 15lbs



Hat Channel

1 1/2" x 20' x 1.2mm
 2 3/4" x 20' x 1.5mm
 3 3/4" x 20' x 1.5mm
 4 3/4" x 20' x 1.5mm
 5 3/4" x 20' x 1.5mm



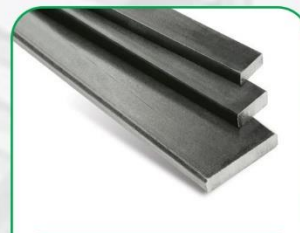
Cleats

2" x 3" x 1/4" x 2" - 1 hole 3/8"
 2" x 3" x 1/4" x 2" - 2 hole 3/8"
 3" x 5" x 1/4" x 2" - 2 hole 1/2"
 3" x 5" x 1/4" x 4" - 4 hole 1/2"



Angle Iron

1 1/2" x 1 1/2" x 1/8" x 20ft
 2" x 3" x 1/4" x 20ft
 3" x 4" x 1/4" x 20ft
 3" x 5" x 1/4" x 20ft



Flats

4" x 1/4" x 20ft
 6" x 1/2" x 20ft
 6" x 3/8" x 20ft
 6" x 5/8" x 20ft

FASTENERS



Bolts/Nuts/Washers

1" x 3/8"
 1 1/2" x 1/2"
 1 1/2" x 5/8"
 2" x 3/4"
 2 1/2" x 3/4"
 3" x 3/4"



Anchor Bolt

8mm
 10mm
 12mm



Stitch Screw

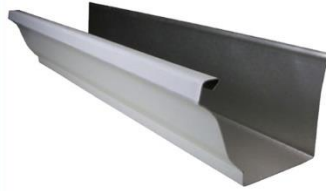
Available colours:
 • Black • Blue
 • Brown • Green
 • Grey • Red
 • Silver • Metallic
 Copper



Purlin Screws

Available colours:
 • Black • Blue • Brown
 • Green • Grey • Red
 • Silver
Available lengths:
 • 1" • 2" • 3"

ALUMINIUM GUTTERING & ACCESSORIES



K-Style Guttering

Available colours:

- White
- Heritage Cream
- Light Grey
- Charcoal Grey
- Black
- Forest Green
- Colonial Red
- Royal Brown
- Metallic Copper
- Rustic Copper



End Cap



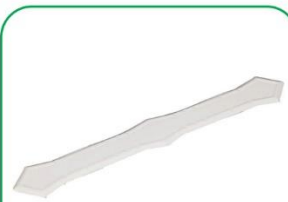
Inner/Outer Miter



Gutter Bracket



Downpipe



Gutter Strap



3" Outlet

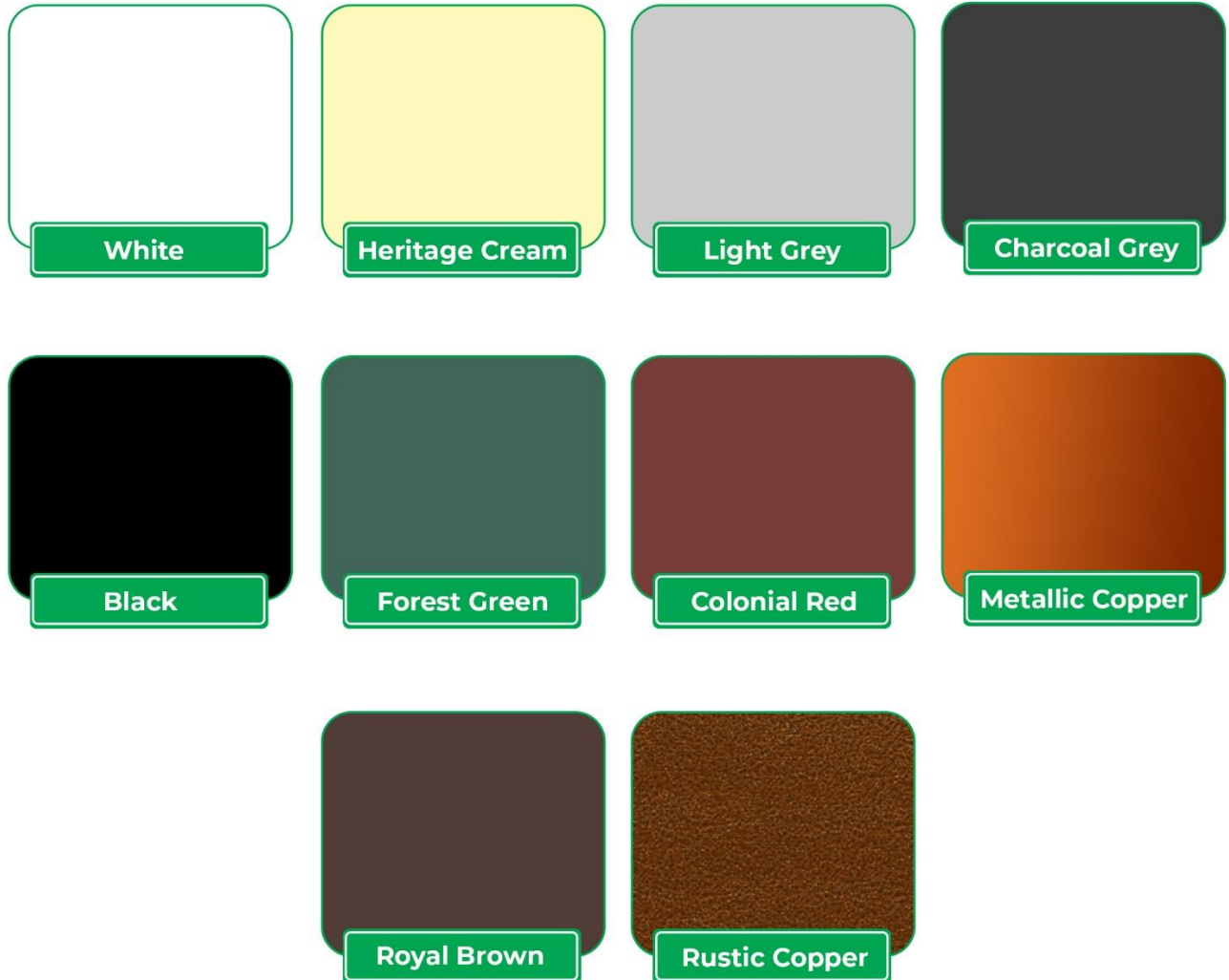


Normal Bend



Side Bend

ALUMINIUM GUTTERING COLOURS



Due to differences in lighting & individual digital displays, color swatches may vary slightly from the actual product.

PVC FITTINGS



Downpipe

3" x 20ft
4" x 20ft



PVC Clamp

2", 3", 4"



90° Elbow

2", 3", 4"



45° Elbow

2", 3", 4"



Outlet

2", 3", 4", 6"

BIGGY FITTINGS



Downpipe

3" x 3" x 13ft



Clamp



Elbow



Pipe Connector



Outlet

ROOF SHEETING



36" coverage



42" coverage



18" coverage

AVAILABLE COATING SYSTEMS

PVDF

SMP

POLY

MILL FINISH

AVAILABLE IN 26G AND 24G

ALL SHEETING IS MANUFACTURED TO YOUR SPECIFIC LENGTH

ROOF SHEETING

PRINTED PATTERNS

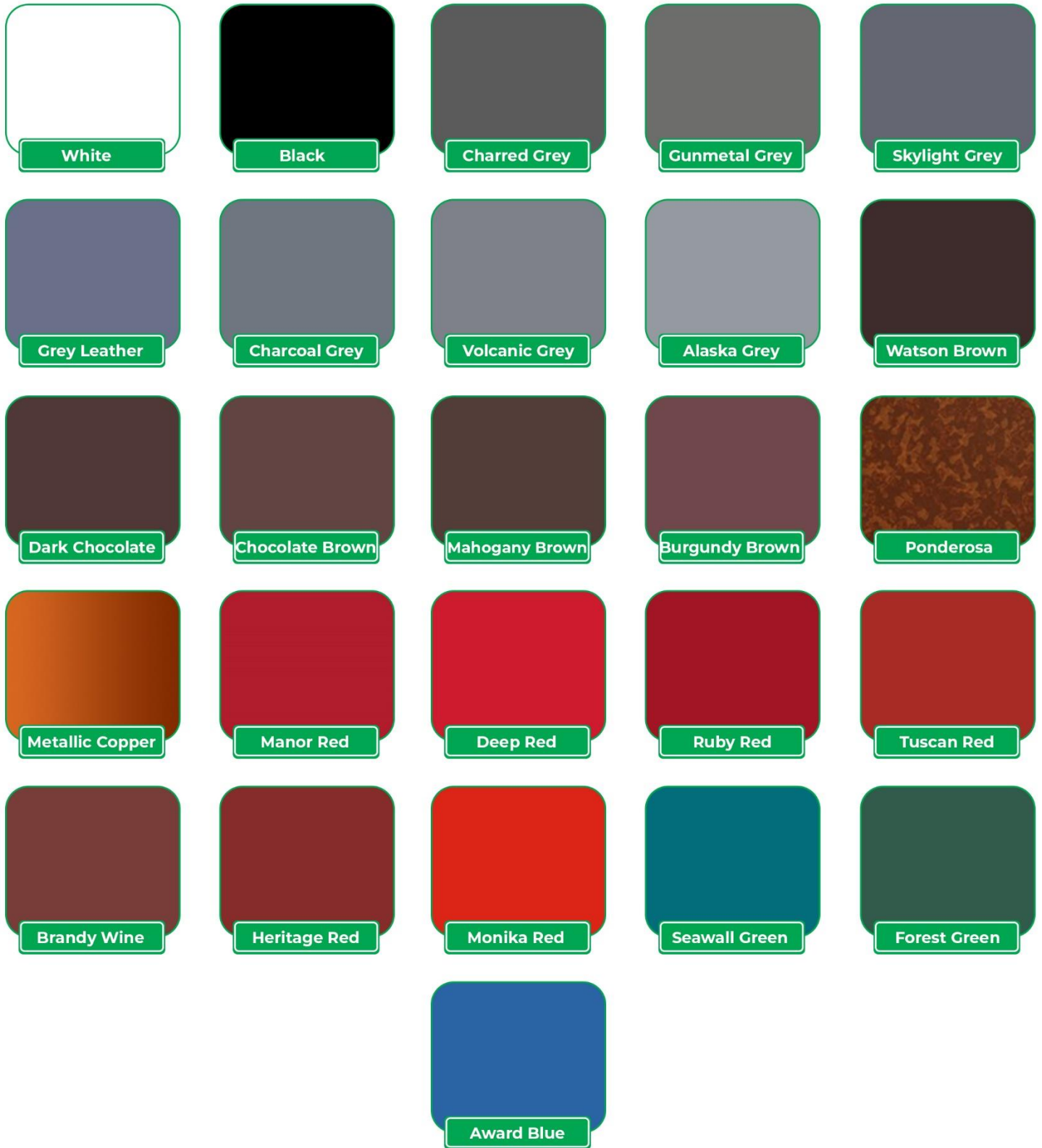


26g printed pattern roofing material ideally suited for Roof Panels & Interior Cladding to create an aesthetically-pleasing work of art.
Available ONLY at Roof Mechanics & Co. Ltd.

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ROOF SHEETING

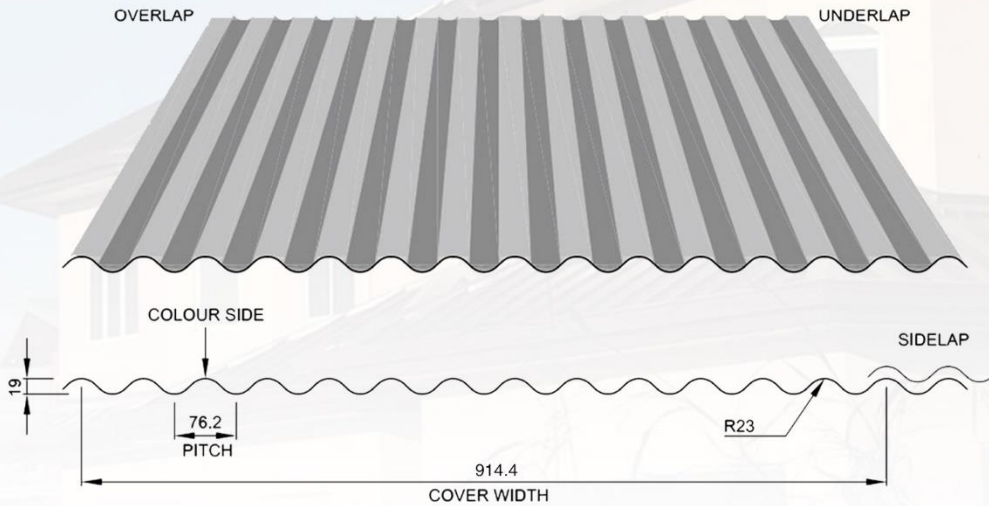
COLOUR CHART



Due to differences in lighting & individual digital displays, color swatches may vary slightly from the actual product.

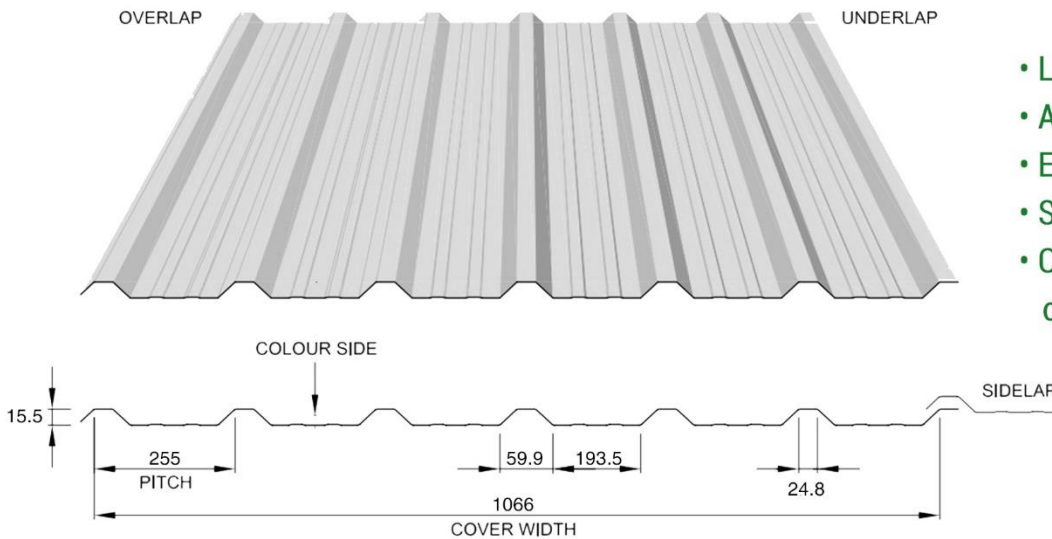
ROOFING PROFILES

CORRUGATED



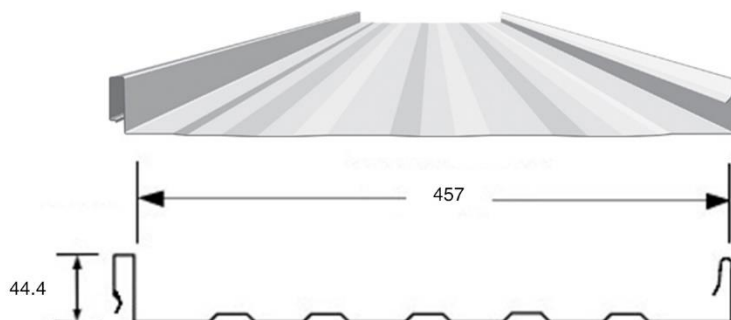
- Lightweight
- Easy to transport
- Easy to install
- Strong & durable
- Can be used in roofs, wall cladding, decking & hoarding

NU WAVE



- Low profile
- Aesthetic appeal
- Easy to install
- Strong & durable
- Can be used in roofs, wall cladding, decking & hoarding

STANDING SEAM



- Low maintenance
- Less likely to leak
- Suitable for low-slope roofs
- Long life span
- Clean aesthetics
- Used for roofs & underceilings

COATING SYSTEMS

PVDF - Polyvinylidene Fluoride

PVDF coatings use the highest quality pigmentations and consist of one of the strongest bonds known, called the carbon-fluorine bond, which adds to its durability.

ADVANTAGES

- Superior colour retention
- Ideal for vivid colours
- High resistance to extreme weather
- Energy efficient
- Resistant to chalking
- Ease of maintenance

SMP - Silicone-Modified Polyester

SMP combines the features of polyester and silicone resin, which offers high durability. Its a practical choice for residential, commercial, architectural, and agricultural projects.

ADVANTAGES

- Cost-effective
- Energy efficient
- Weather-resistant
- Scratch resistant
- High gloss retention
- High chalking resistance

POLY - Polyester Coating

Poly coated sheeting is typically used across all building applications. It consists of a blend of polymers that work together to protect the roof.

ADVANTAGES

- Weather-resistant
- Cost-effective
- Long lifespan
- Easy to maintain
- Smooth surface
- Corrosion resistant

HI SHAKE SHEETING

Cleo Barrel Tile

- 2 ½" tall, stamped Roman Barrel style profile
- Available in visually pleasing shades
- Outstanding appearance on virtually any structure
- Lightweight design with interlocking steel panels
- Rated Class IV (the highest available) impact-resistant
- Profiles adapt for either direct to deck or batten installation for maximum design flexibility



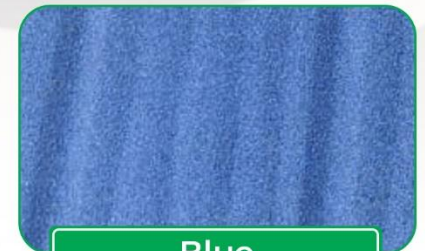
Weathered Timber



Cedar



Green



Blue



Garnet



Terra Cotta

Stonewood

- Pairs the aesthetic beauty of traditional wood shake with the low-maintenance & exceptional performance of high-strength steel
- Tested & tempered against hurricanes, fires, hailstorms & earthquakes
- Only a fraction of the weight of stone, wood or asphalt



Due to differences in lighting & individual digital displays, color swatches may vary slightly from the actual product.

TOOLS & ACCESSORIES



Primer

Kaleidoscope
Yellow Zinc Chromate



Welding Rods

10 gauge
Welding Rods



Silicone

Translucent Metal
Adhesive Sealant 10.3oz
• Excellent adhesion
• Permanently flexible
• Will not shrink or crack



Membrane

Waterproofing
Membranes
• Mineral Membrane
• Sanded Membrane



Radiant Barrier



Rubber Mallet



Ball Pein Hammer



65mm Hacksaw



Aviation Snip

Left & Right



Electrode Holder

500 amp



Metal Cutting Disc

Abrasive 4½"



Diamond Disc

Dry 4½" & 7¼"



Screwdriver Bit Set



Magnetic Nut Set

¼" | ⅝"



Hex Allen Key

Long arm



Utility Knife

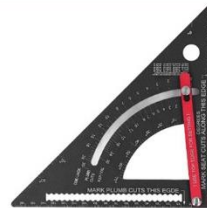
TOOLS & ACCESSORIES



1010W Impact Drill



Square Tool Set



Woodworking Triangle



Epoxy Tie Dispensing Gun



Malco Redline C4R Downspout Crimper



True Power Duct Notcher



Betooll 3-piece Hand Seamers



Klutch 11" C-Clamp Locking Pliers



Rebar Twist Pliers



Tolsen 4" G Clamp



24oz Rubber Mallet



9" Welding Clamp



Double Socket Ratchet

17mm x 19mm
19mm x 21mm
19mm x 24mm



10" Sheet Metal Clamp



Covo Cutting Disc

14" x 1/8" x 1"



Pivot Square

TOOLS & ACCESSORIES



Magnetic Angle Locator



Irwin Offset Snips



Stanley Aviation Snips



Cut-resistant Sleeve



Cut-resistant Gloves



Gloves

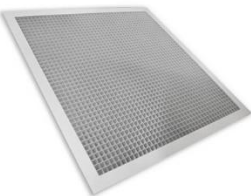


Stakes



Decorative Finishes

VENTILATION



Underceiling Vents



Turbines



THANK YOU FOR VIEWING

If you are interested in any of the items shown in our catalog, we invite you to contact our helpful sales team by any means shown below:

Main Office: Buildings D3 & D4 Eteck Business Park,
M2 Ring Road, Debe
(868) 279-0483, 279-0479, 284-7646

Sub-Office: 157B Munroe Road, Cunupia
(868) 231-5979, 320-5979

Web: roofmechanicstt.com

Email: roofmechanics@hotmail.com
roofmechanicsco3@hotmail.com
roofmechanicssales@hotmail.com

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