Muwi Plastics Ltd

P.O.Box 172-00507 Off Mombasa road, Athi river Kenya
www.muwiroofing.com Email: info.sales@muwiroofing.com

Company Profile

MUWI

Made Unique.Worthy.Integrity

A Kenya based Synthetic Resin Tile Manufacturing Factory

1. Company Overview

Muwi Plastics Ltd established in 2023 ,first production in **May 2023** in rented warehouse . Moved to **MUWI industrial park** in **June 2026** . Muwi industrial park sited on 6 acres of land along Athi river,built up nearly 15,000 sqm warehouses and large yard with a 4 stories office block .In the park have roofing tiles factory , Steel fabrication factory,HDPE pipe factory and Vehicle assembly factory.

Founders of the company been operating businesses in west and east Africa over decade.

We are a professional manufacturer of high-performance **ASA synthetic resin roof tiles(**Anti Corrosive Tile**)**&**Polycarbonate Transparent/Translucent sheets** &**Roof turbine vent** in Kenya. With a clear development strategy, we are committed to offer the market new roofing materials solutions without traditional roofing sheets disadvantages. By implementing local production, fast delivery, we provide reliable, durable and cost-effective roofing solutions for residential, commercial and industrial construction projects across Kenya and East Africa.



✳**MUWI Industrial Park .Aerial view. July 2026**

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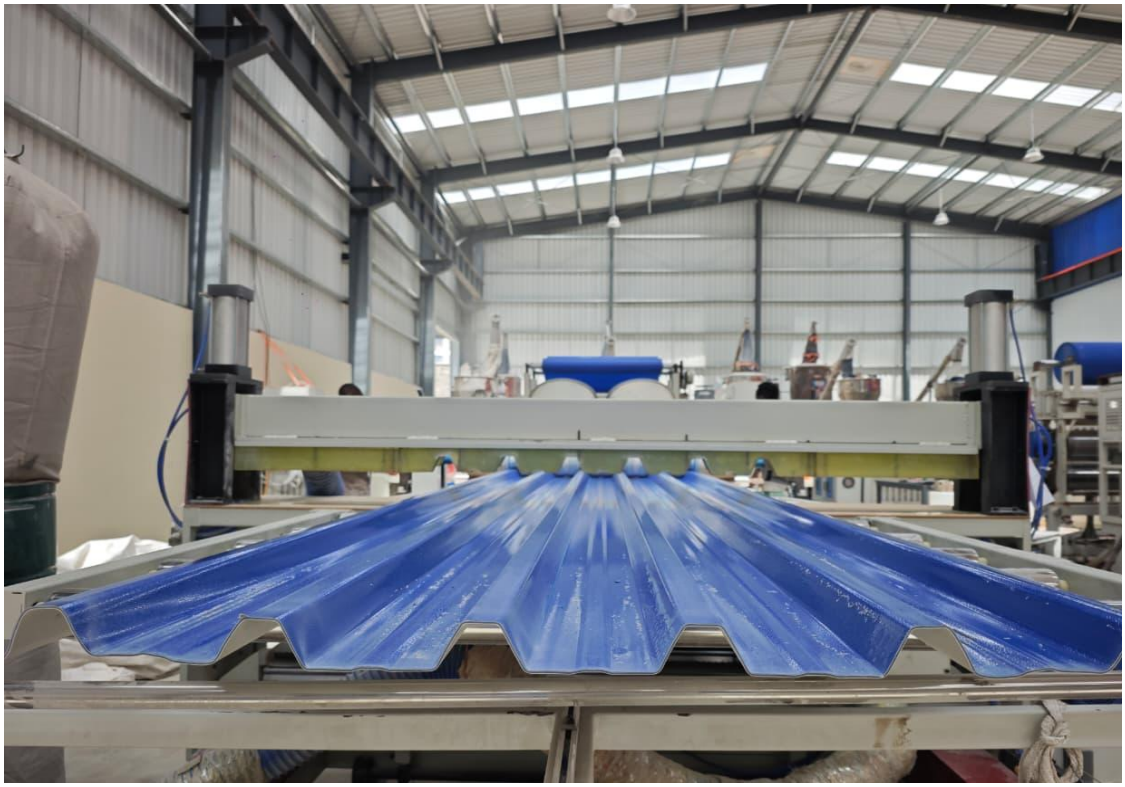
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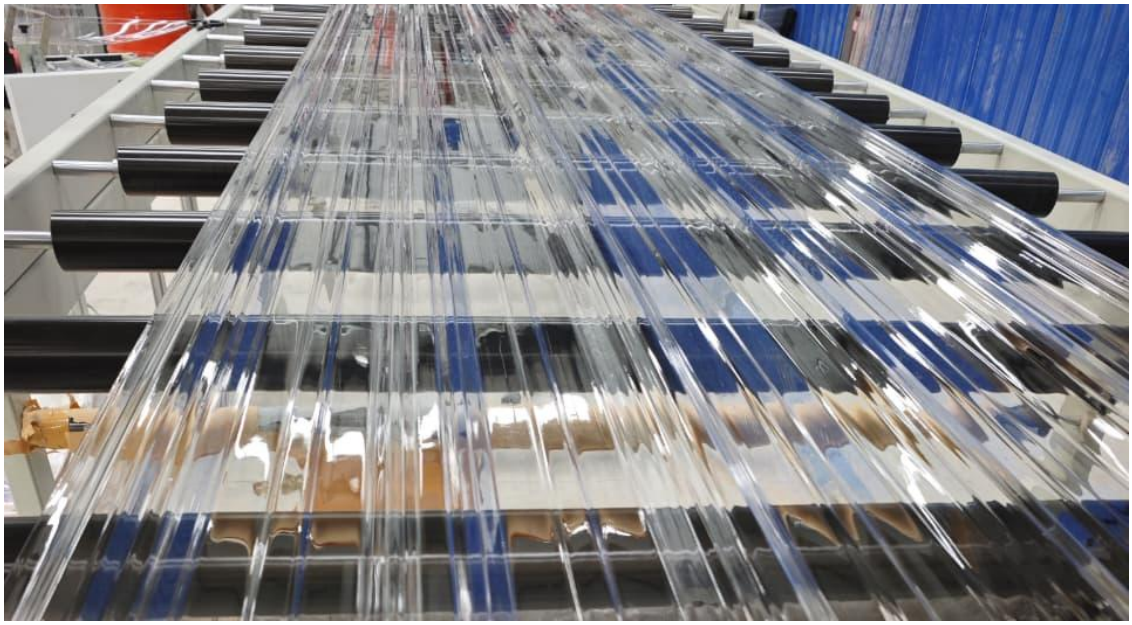
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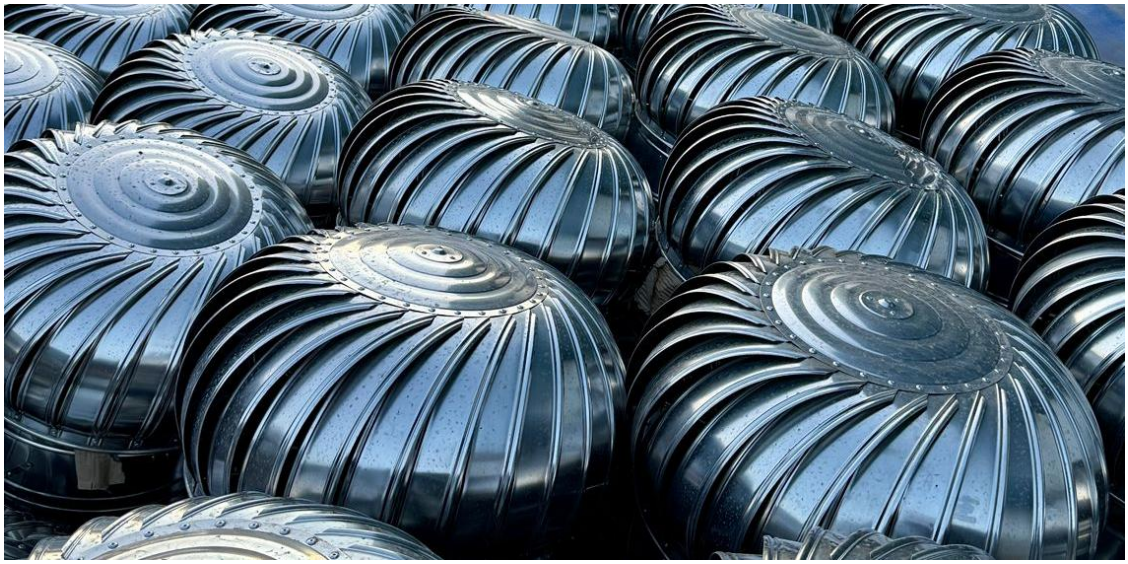
2. Factory Strength & Production Standard

Our factory operates standardized industrial production lines with strict raw material screening and full-process quality inspection. All products are manufactured according to tropical industrial building standards, fully localized for Kenya's strong sunlight and rainy seasonal climate.

We maintain stable large-scale production capacity to support factory new construction, old roof renovation, industrial park projects and large batch roofing orders. Our designed **daily** production capacity of **5,000 ㎡**







3. Products & features

3.1 About ASA+UPVC sheets

ASA+UPVC roof sheets is not a well-known products in Kenya market before , but its been largely used over decades in China and many other countries .

ASA stands for acrylonitrile styrene acrylate. It is a tough, weather-resistant engineering plastic. People use it as a strong alternative to ABS plastic. ASA does not break down or lose color in the sun.

Key Parts of ASA

Acrylonitrile: Gives the plastic strength against heat and chemicals.

Styrene: Makes the plastic hard and smooth. Acrylate: Stops sun rays and weather from hurting the plastic. Does not fade in UV light, handles outdoor weather well, stays strong, and resists chemicals.

Common Uses Outdoor items: Garden tool parts, solar panel covers . Cars: Mirror cases, outdoor trim, and grilles.

ASA UPVC roofing sheet is a multi-layer roofing material made from Unplasticized Polyvinyl Chloride (UPVC) with a protective outer layer of ASA .

This combination creates a durable, weather-resistant roofing sheet designed to perform well in harsh environmental conditions such as strong sunlight, heavy rain, and humidity.

In simple terms, it is a high-tech plastic roofing sheet that offers better durability and longevity than many traditional roofing materials.

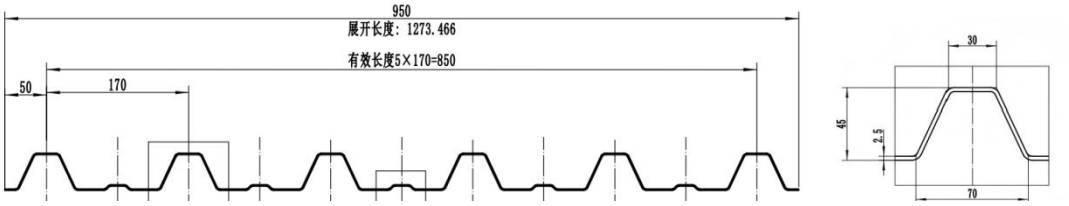
With our experience in Kenya we have upgraded the ASA layer thickness and added extra Titanium dioxide to reinforce the weather resistance property.our current products are specialized local engineered material .

3.2 Our products

①**ACT950** is our latest profile engineered with market demand and to fit most old structures with

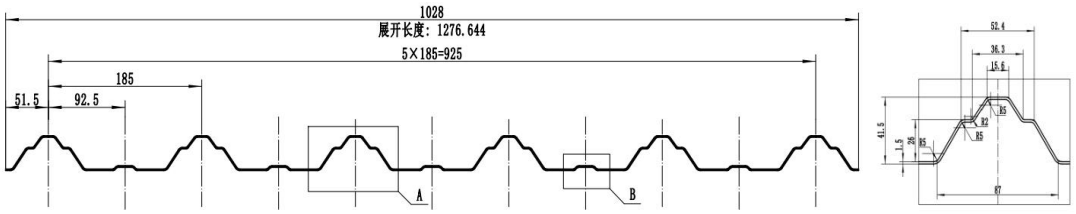
large purlin space , ideal for all type of industrial &commercial & residential projects . with the highest Wave height in the market of box profiles it offer the best strength and water flow ensure the best performance .

Production width(mm)	Effective width(mm)	Thickness(mm)	Length	Colors
950	850	2/2.5/2.8/3	Customized	Variety



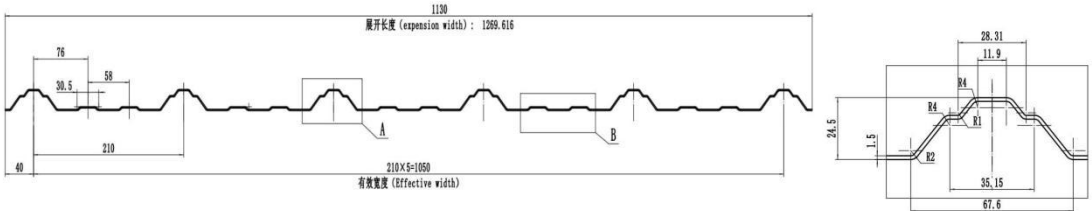
② S-ACT1028 offers a wider coverage . Max purlin space support shorter than ACT950 . Good for projects have regular purlin space 1-1.4m , roof pitch above 12° .

Production width(mm)	Effective width(mm)	Thickness(mm)	Length	Colors
1028	925	2/2.5/2.8/3	Customized	Variety



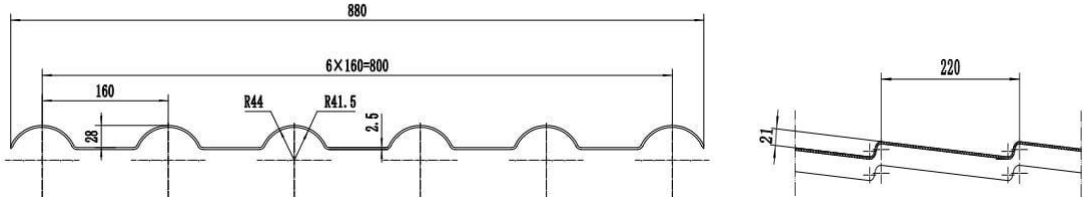
③ACT1130 with a lower wave height but wider coverage of 1.05m Max coverage ,great for the projects with purlin space less than 600mm roof pitch above 12° ,and best for wall and partition purpose.

Production width(mm)	Effective width(mm)	Thickness(mm)	Length	Colors
1130	1050	2/2.5/2.8/3	Customized	Variety



④ SRT880 with a tile profile offer a elegant finishes . great option for residential projects &hotels&schools and many more .

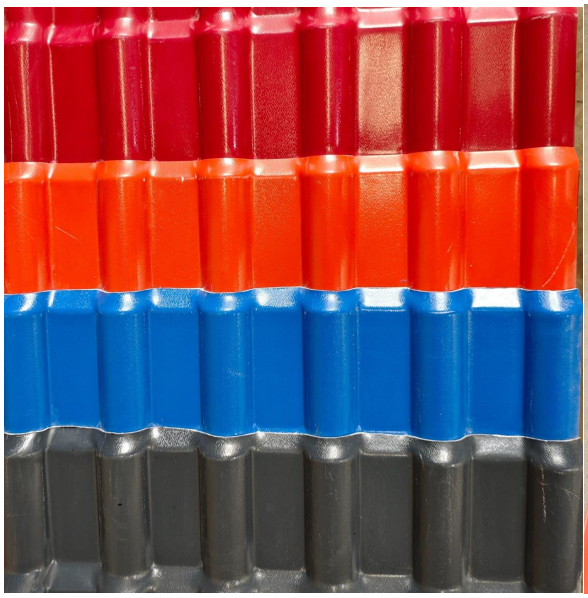
Production width(mm)	Effective width(mm)	Thickness(mm)	Length	Colors
880	800	2.5/3	Customized	Variety



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SRT



S-ACT

4. Products Common Core Advantages for all sectors

· **Ultra- long lifespan** – 25 – 30+ years with virtually no corrosion or rust.
· **Wide chemical resistance** – withstands pH 1–14, oils, solvents, acids, alkalis, ammonia, and detergents.
· **Excellent thermal insulation** – thermal conductivity ≈ 0.07 W/mK (about 1/10 of steel), reducing indoor temperatures by 8 – 10 °C in summer.
· **Noise reduction** – cuts rain impact noise by 30+ decibels compared to metal roofing.
· **Fire safety** – meets B1 (difficult-to-ignite) or UL- 94 V0 (highest flame-retardant) standards.
· **Low maintenance** – non- porous, self- cleaning surface; simple water washing suffices.
· **UV- resistant** – ASA layer blocks 99% of UV, maintaining colour for 15–20 years.
· **Wide temperature tolerance** – performs from - 40 °C to 70 °C without brittle failure.

Our resin tiles deliver targeted performance advantages for Kenya's core industrial sectors, perfectly adapting to diverse factory operating environments and have **succeed projects** in all sectors :

1	Salt factories	7	Live stock farms	13	Steel Plants	19	Churches
2	Sugar factories	8	Tea factory&storage	14	Shoe factories	20	Academics
3	Flour mills	9	Oil factories	15	Cement Plants	21	Logistics parks
4	Milk factories	10	Beverage factories	16	Chemical factory	12	Residential
5	Juice factories	11	Textile industry	17	Fertilizer plants	23	Hotels
6	Packaging factories	12	Food processing factories	18	Industrial gas factory	24	Retails

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5. Warranty

We offer our ASA+UPVC roof sheets with a comprehensive 10-Year Refundable Warranty from 2.5mm thickness. On 1.Abnormal peeling and Powdering of ASA layer; 2. Substrate Cracking; 3.Significant Fading; 4.Leakage Caused by Material; 5. Brittleness Caused by Insufficient Weather Resistance.

within the warranty period, we will issue a refund or replacement. This guarantee reflects our absolute confidence in the material's durability and our commitment to your long-term satisfaction

6. Corporate Vision

We aim to upgrade Kenya's industrial roofing standard, to be a leading synthetic roofing material manufacturer in East Africa with high-performance durable resin tile systems, provide safer, quieter, more comfortable and ultra-long-lasting roofing protection for East Africa's development.

7. Contact Information

- Factory Location: Muwi Industrial Park .Athi river ,Kenya .
- P.O.Box： 172-00507
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-Website: www.muwiroofing.com

Made Unique.Worthy.Integrity

Quality roofing solutions provider you can trust