

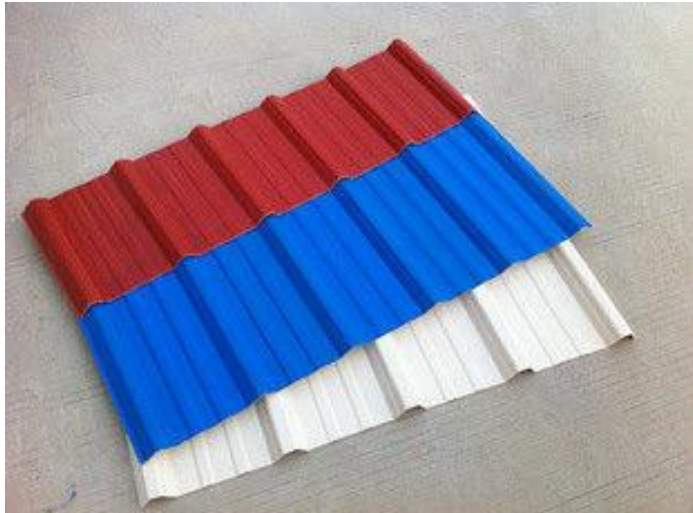


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UPVC ROOFING SHEETS

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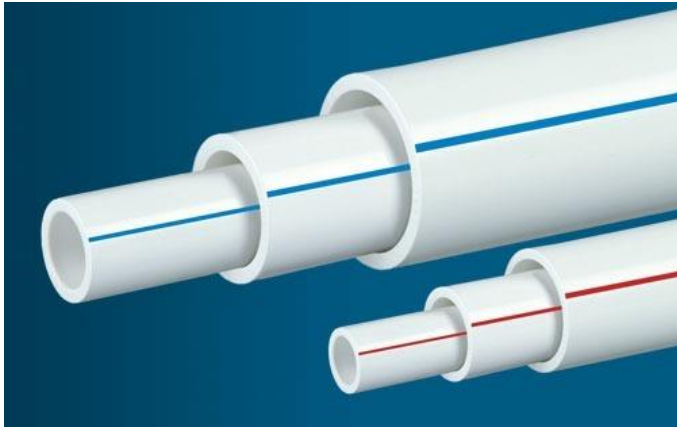
- ▶ WE ARE MANUFACTURING UPVC ROOFING SHEETS WITH THE BRAND NAME OF **ROOF TOUCH**.



WHAT IS UPVC?

- ▶ UPVC IS BASICALLY A PLASTIC MATERIAL WHICH IS USED TO MAKE MANY PRODUCTS SUCH AS UPVC WINDOWS, UPVC PIPES AND FITTINGS, UPVC PROFIES AND ETC.

UPVC - UNPLASTICIZED POLYVINYL CHLORIDE

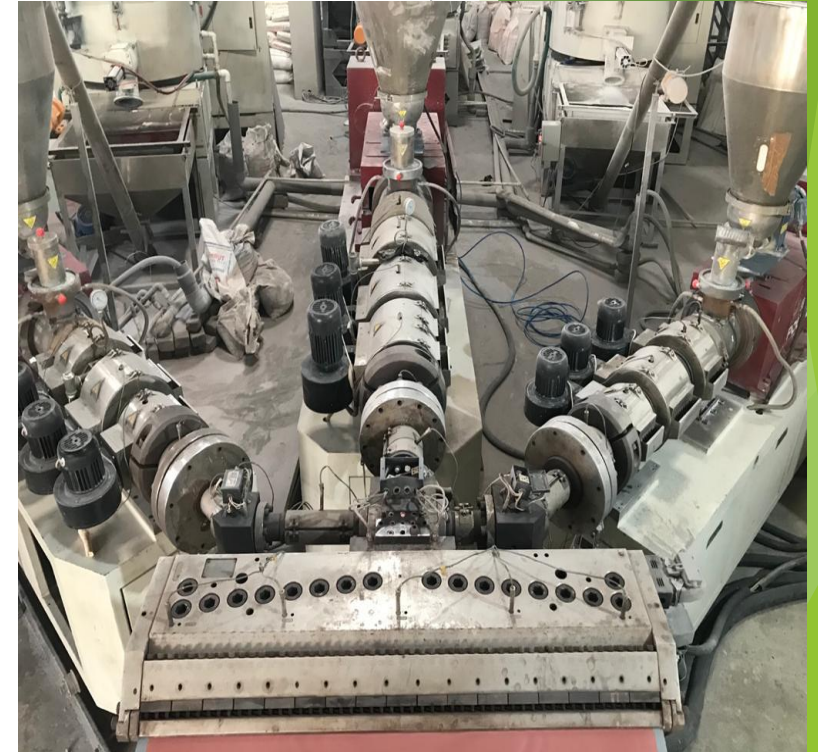


UPVC PRODUCTS FEATURES

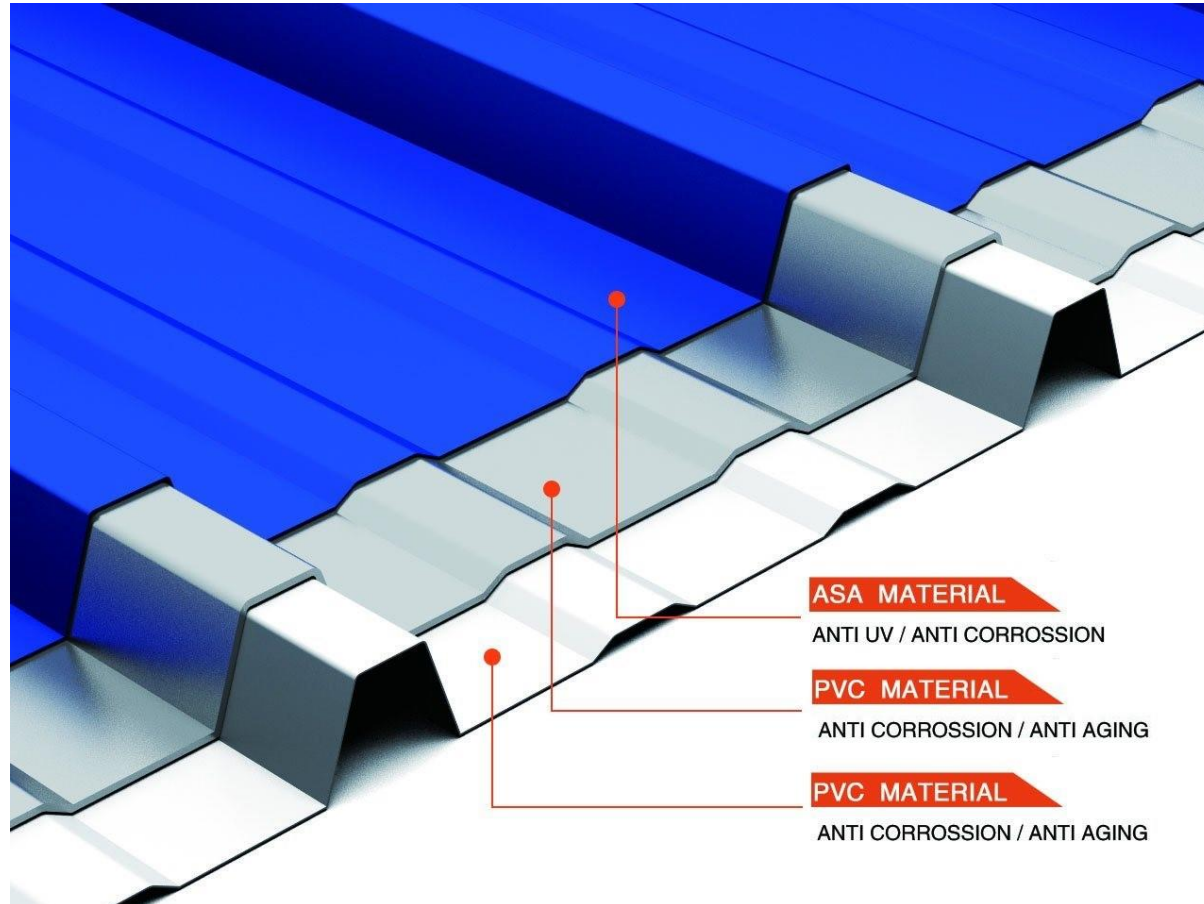
- ▶ RIGID AND DURABLE
- ▶ DOES NOT FLEX
- ▶ SAFE FOR TRANSPORTING DRINKING WATER
- ▶ FIRE RESISTANCE
- ▶ RECYCLABLE, ETC

**UPVC PRODUCTS ARE GETTING MORE AND MORE POPULAR
IN MARKET BECAUSE OF THIS FEATURES.**

**ROOFTOUCH INTRODUCES INTERNATIONAL ADVANCE CO
EXTRUSION TECHNOLOGY AND APPLIES FIRST CLASS EQUIPMENT
TO PRODUCE MULTIPLE LAYERS UPVC ROOFING SHEETS TO
SATISFY MARKET REQUIREMENT.**



UPVC ROOF SHEETS BELONGS TO MULTIPLE LAYERS SHEETS.



IT IS MADE OF PVC (POLYVINYL CHLORIDE) AND A SMALL AMOUNT OF OTHER VERY GOOD EXTERIOR RAW MATERIAL LIKE ASA THROUGH ADVANCE EQUIPMENT WITH CO EXTRUSION TECHNOLOGY PROCESSING.

SPECIAL PRODUCTION TECHNOLOGY ALLOWS TO ENSURE ON ADDITIONAL MARGIN OF SAFETY RESISTANCE TO TEMPERATURE CHANGES AND PROTECT FROM ULTRAVIOLET RADIATION.

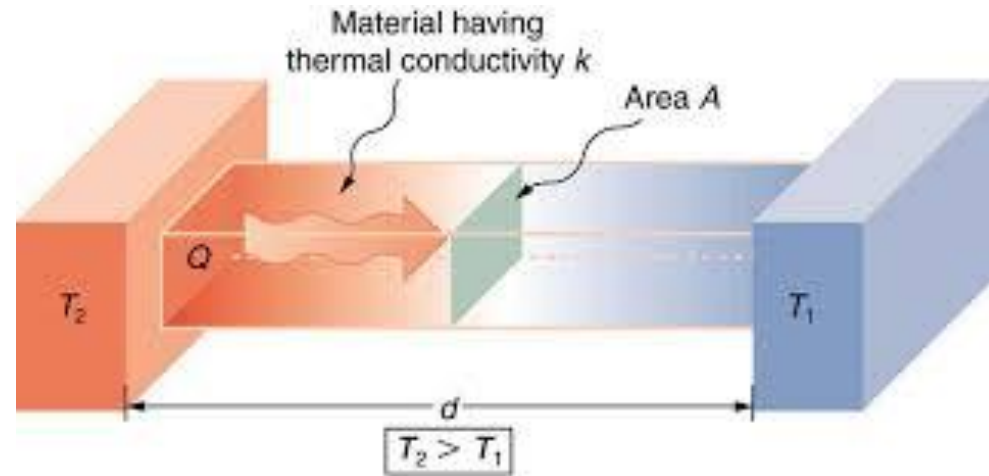
UPVC CHARACTERISTICS AND ADVANTAGES

- ▶ Resin material on surface is ASA make it **Anti aging and Color stable**.
- ▶ It resist chemical corrosion of most acid, alkalis, and salt hence it is **chemical resistant** material.



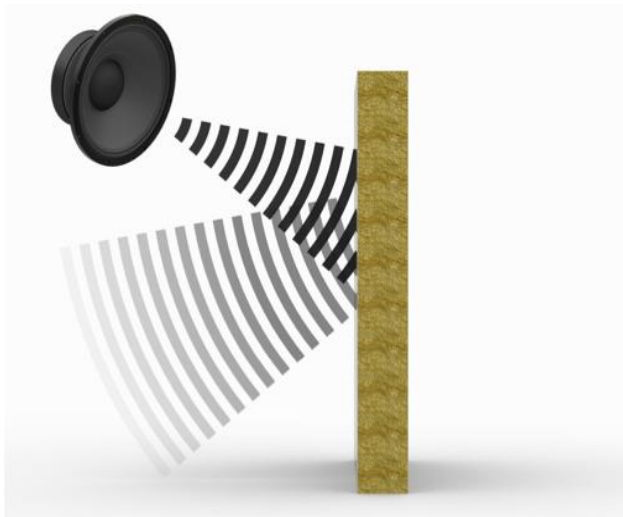
UPVC CHARACTERISTICS AND ADVANTAGES

- The coefficient of **heat conductivity** of UPVC roof tile is around **0.325 W/m k** which is
 1. 1/3 of clay tile
 2. 1/5 of 10 mm thick cement tile
 3. 1/2000 of 0.5 mm color coated steel tile



UPVC CHARACTERISTICS AND ADVANTAGES

- ▶ UPVC sheets absorbs noise three times than metal sheets hence it is **sound insulation**



- ▶ UPVC sheets does not conduct electricity hence it is **electrical insulation**



UPVC CHARACTERISTICS AND ADVANTAGES

- ▶ UPVC sheets has bi-direction tension performance on the geometric shape. So it has very good **impact strength** as it is required as a roofing sheet.



UPVC CHARACTERISTICS AND ADVANTAGES

- ▶ UPVC roofing sheets does not catch fire. It is categorized in Fire test V0. So it is a **fire proof** material.

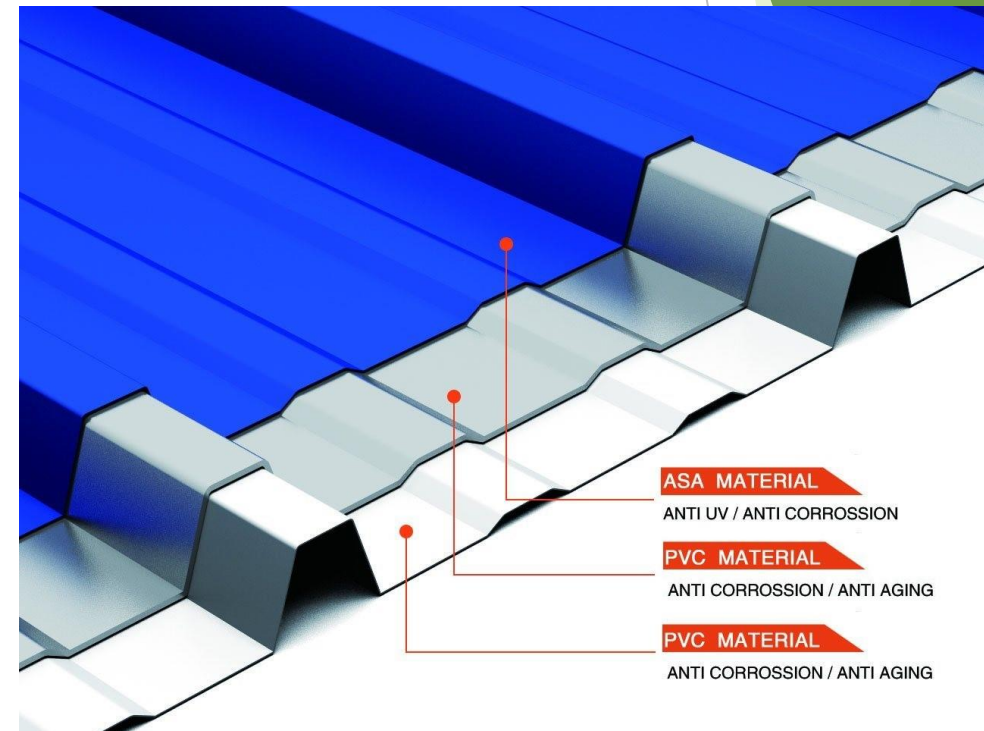


UPVC CHARACTERISTICS AND ADVANTAGES

- ▶ UPVC roof sheets has **light weight**. So, it is easy to handle during installation.
- ▶ UPVC material can be **recycled**. So it is friendly to the environment.
- ▶ It is flexible material, so can do Arch type roof without crimping.
- ▶ It is completely **rust proof** material, so can say 100% water proof material.

WHY ROOF TOUCH SHEETS?

- ▶ IN **3 LAYER UPVC roofing sheets**,
 1. **Top layer** is of anti UV layer which has very good optical properties.
 2. **Middle layer** contains multi foam giving to the material light weight and improve sound and thermal insulation properties.
 3. **Bottom layer** is just for good material toughness special to ensure the strength at the same time, increase the rigidity and light illumination.



Applications

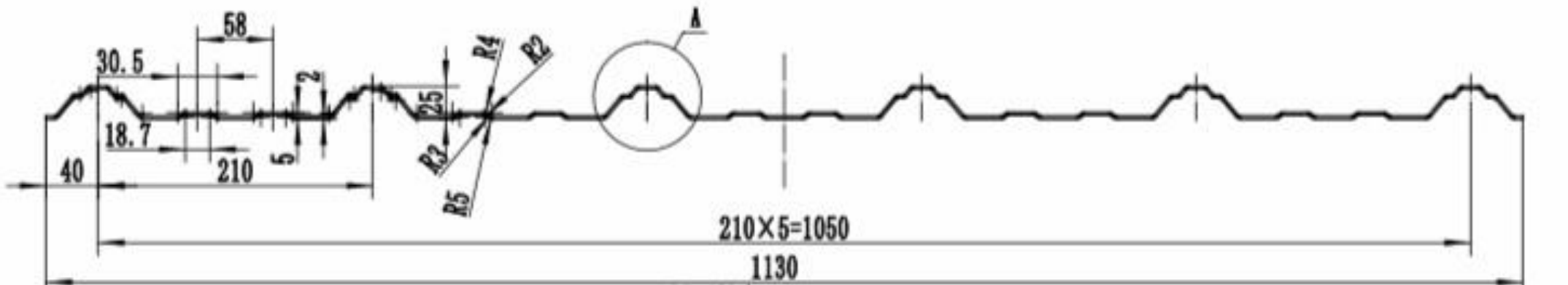
- ▶ UPVC roofing sheets are mainly used in roofing and wall claddings for industrial and commercial buildings like factory, ware house, parking zone, etc.
- ▶ Due to the features of anti corrosion, they are best recommended to the areas with high humidity and chemical vapor such as chemical factories, food factories, pharmaceutical companies.
- ▶ We can use it in sea coastal areas where there are heavy chances of corrosion in metal sheets.
- ▶ UPVC roof sheets, as better alternative of metal sheet are being widely used.

Product Profile

- ▶ Roof touch sheet profile has width of **1.13 meter**, after overlapping, **the usable width will be 1.05 meter**.
- ▶ Length in standard size is available in **8 ft., 10 ft., 12 ft., and 20 ft.**
- ▶ Length **can be customize** as per customer requirement in project work.
- ▶ Thickness is available in **2 mm, 2.5 mm and 3 mm** and can **make customize thickness up to 3.5 mm** as per customer requirement

Product Profile

- The roof touch product profile in dimension is as under.



Product Profile

- ▶ Roof touch UPVC Roof sheet is available in 5 different colors like **TERACOTTA, BLUE, WHITE, GREY AND GREEN.**



Accessories

► We are giving all accessories along with ROOF TOUCH UPVC Roof sheet like

1. **UPVC V RIDGE**
2. **UPVC EVE FLASHING**
3. **UPVC VERTICLE L CORNERS**
4. **UPVC PLAIN V RIDGE**
5. **FIXER CAP SET WITH RUBBER O RING**
6. **SELF DRILLING SCREW WITH XYLON COATED**
7. **ALUMINIUM TURBO VENTILATOR WITH PC BASE**
8. **LOUVERS FOR VERTICLE WALL, ETC**

Accessories

► UPVC V RIDGE

- We have standard size of **275x275x1130 mm** of V ridge



► UPVC EVE FLASHING

- We have standard size of **164.5x275.5x1130 mm** of Eve flashing



Accessories

► UPVC VERTICLE L CORNERS

It is available in **110x110x1050 mm** as shown in figure. Also we can see, how to fix the corner.



Accessories

► UPVC PLAIN V RIDGE

UPVC Plain V Ridge is available in
300x300x1200 mm



► LOUVERS FOR VERTICLE WALL



Accessories

- ▶ **FIXER CAP SET WITH RUBBER O RING**
 - It is available with all colors as per UPVC sheet



- ▶ **SELF DRILLING SCREW WITH XYLON COATED**




Accessories

► ALUMINIUM TURBO VENTILATOR WITH PC BASE



Aluminum Double Exhaust Fan



The image shows an aluminum double exhaust fan with a black base. The 'ROOF TOUCH SHEETS' logo is visible on the left side of the fan.

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Specification	21"	24"
Top plate size	350 mm	375 mm
Wings	24	26
Thickness of Wings	0.3 mm	0.3 mm
Height	350 mm	360 mm
Weight	3.750 kg	4.500 kg
Bottom Ring	PP	PP
Bearing	2	2

Weight of Roof Touch UPVC Roof sheet

- ▶ Roof Touch UPVC Roof sheet has different weights depends on their standard thicknesses on unit volume which is as follows,

1. **2.0 mm = 3.5 Kg/Square meter**
2. **2.5 mm = 4.3 Kg/Square meter**
3. **3.0 mm = 5.0 kg/Square meter**

THANKS

Presented by,

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MOON PVC ROOFING



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