



# URBENZEE UPCYCLED BARRICADE/ROOFING SHEET



## APPLICATIONS

- Factories
- Warehouses
- Housing
- Portable Sheds
- Vertical Partitions



## ADVANTAGES

- Water Proof
- High Insulation Value
- Heat Resistance
- Fire Retardant
- Termite Proof
- No Rusting
- Impact Resistance
- Light Weight



## SPECIFICATIONS

- Thickness: 6mm (+/- 0.50 mm)
- Size: 2.44 m X 1.00 m (+/- 2%)
- Weight: 17.50 kg (+/- 0.50 kg)

## COMPARISON CHART

### URBENZEE (Barricade/Roofing Sheet) V/S MS (Steel Sheet)

Item Description & Performance	Urbenzee Barricade/Roofing Sheet	MS Steel Sheet
Material	Laminated Plastic Waste/LD/LL	Steel Sheet
Thickness	6 MM(T)	0.5mm/0.8mm(T)
Light Reflection	Self-Illuminated at Night due to inbuilt aluminium particles	No Self-Illumination Neon Sticker's needs to apply at the extra cost.
Strength Type	Fewer wrapping in Air Cyclone/ Heavy Monsoon	Easily wrap in Air Cyclone/ Heavy Monsoon due to lightweight, very thin thickness.
Rusting Life	No Rust will accrue due to Plastic base technology	It can catch rust within 4-5 yrs. in a normal atmosphere & can last only 1-2 years at Seashore, Chemical zone or Salty area.
Noise Barrier	Very low noise of rain shower and even if a person/monkeys walk on it or jumps	Very noisy during a rain shower & easily can get damage if a person /monkey walk on it or jumps.
Installation Process	Barricade sheets can be easily installed from a ground level to avoid entry of water, dust, animals and also saves steel frames at the base level	MS Steel Barricades has to keep above ground level to avoid rusting, which adds an extra cost to the steel frames.
Insulation Value	High Insulation value, which also reduces energy consumption	Less Insulation value
Support Structure/Frame	Installing or fixing Barricade/Roofing sheet requires less M.S. frames due to 6mm thickness	Because of thin/less thickness, it requires more support of M.S. frames to hold or prevent any damage.
Waterproof	Yes, it is tested to Boiling waterproof	Yes
Weatherproof	Yes	Yes, for a limited time
Fire Resistance	Yes	Yes
Corrosion Resistance	It can withstand salt & other chemicals, can thrive in both coastal and high-temperature zones.	It gets rusted.
Environment Friendly	It is made out of 100% Recyclable Plastic and metalized foil waste	It is Recyclable but made out of iron-ore mining which accrues heavy damage to the earth.
Self-Life	15-20 Years	5-10 Years
Modifications at Site	Yes, it can be easily cut with the normal wooden cutter	Yes
Colour	Multi Colored-Self Design	Color-Coated