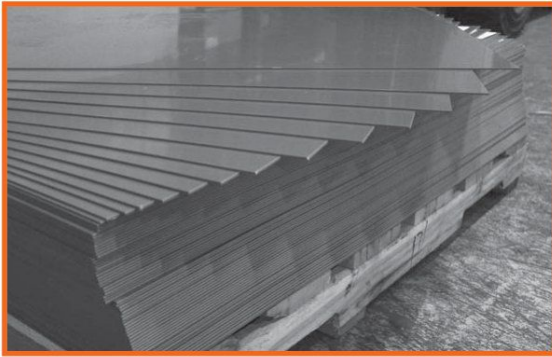


PVC Type II Sheet

Simona® PVC Type II Sheet



SIMONA® PVC Type II sheet is extruded to exacting specification for high impact applications. This type of sheet has excellent corrosion resistance, very good dielectric properties, low moisture absorption, high rigidity, good abrasion resistance and excellent weathering properties. The material is also self-extinguishing. It is also available in 4' x 8' sheets in light grey, dark grey and white.

Features:

- High Impact
- Minimal shrinkage
- Good corrosion and chemical resistance
- Easy to fabricate, weld or machine, hot and cold formable
- Showcase quality surface
- Stress relieved, square, flat sheets
- Accurate to dimensional tolerances
- Color consistent

Applications:

- Pollution control equipment
- Machined and fabricated parts
- Etching and plating tanks
- Scrubbers, hoods, ducts and other protective equipment

Notes:

- Meets ASTM D-1784-81 Type II Grade I Class 15333-D.
- Meets UL 94V Standards.
- Meets Federal Specification L-P 535e.
- Maximum application temperature 140°F.
- Custom lengths, sizes, colors and special requirements available upon request.
- Light Grey and white PVC Sheet have no protective foil.

THICKNESS (MM)	WT PER SHEET (LBS)
VERSADUR 250 - 4' X 8'	
1/16"	15
1/8"	30
3/16"	45
1/4"	60
3/8"	90
1/2"	120

SIMONA® PVC TYPE II SHEET TECHNICAL DATA

ASTM TEST METHOD	UNIT	TYPICAL VALUE
PHYSICAL		
Density	D-792 g/cc	1.38
Water Absorption (24 hrs @ 73 °F)	D-570 %	
MECHANICAL		
Tensile Strength	D-638 PSI	7400
Tensile Modulus	D-638 PSI	435,000
Izod Impact	D-256 ft. lbs/in	14
Hardness, Shore D	D-2240	82
THERMAL		
Heat Distortion Temperature at 264 psi	D-648 °F	154
Coefficient of Thermal Expansion	D-696 in./in. °C	80 x 10-6
Temperature Range	°F	+32 to +140
FLAMMABILITY		
Flammability		self-extinguishing 94V-0 low flammability