

Sheets & Profile systems

PVC Sheets

NovaRex





Typical applications

- Chemical tanks and vessels
- Ducts and gutters to carry chemicals
- Control cabinets and panels
- Equipment for corrosive environments
- Paper making chemicals
- Vessel Lining
- Chemical Flooring
- Flexible PVC Strip Curtains
- Industrial Fabrication activity
- Valve and Pump Housing
- Manifolds & Slurry Conveyance
- Fire retardant applications
- Fume Scrubbers & FRP Applications

NovaRex PVC C-PVC Sheets are made from PVC, the most widely used member of the vinyl family. They can resist mineral acids, alkalis, plating solutions, paper making chemicals and other inorganic solutions and fumes. They also resist alcohols, glycols, aliphatic hydrocarbons, amines and phenols offering excellent corrosion and weather resistance. It has a high strength-to-weight ratio and is a good electrical and thermal insulator. PVC is also self-extinguishing per UL flammability tests. PVC may be used to temperatures of 140°F (60°C). They are available in Flexible Transperant type also.

Standard Sizing

NovaRex PVC sheets are available in the following and variations:

Thickness (mm)	Width x Length (m)	Packing	Colours
0.2 - 1	-	10 pcs	Grey 
2	1.22 x 2.44		Dark grey 
3			
4			
5			1.25 x 2
6	1 x 2		1 pc
8			1 pc
10			1 pc
12			
15	1 x 2		1 pc
20		1 pc	
25		1 pc	
30			
40 - 50	1 x 2		



Features

- Strong and durable
- Good Thermal insulation
- Good Dimensional Strength
- Good Electrical insulation
- Fire Retardant Properties
- Good Chemical Resistance
- Low Moisture Absorption
- Easy to join using Solvent Cement
- Easy to weld like other thermoplastics
- Wide skill / experience availability for fabrication activities
- FDA compliant

