

ALUMINUM DIAMOND CHECKER PLATE

Diamond plate, also known as checker plate, tread plate and Durbar floor plate, is a type of metal stock with a regular pattern of raised diamonds or lines on one side, with the reverse side being featureless. Diamond plate is usually steel, stainless steel or aluminum.



POLYCARBONATE

Polycarbonate Multiwall is a super strong multi-wall plastic roofing product that is a semi-transparent, lightweight, and flexible roofing panel. It has a honeycomb structure that keeps the weather out and provides excellent insulation properties.



ALUMINUM 5052

This has a high strength alloy of the more non heat-treatable grades of aluminum. Its fatigue strength is higher than most other aluminum grades. Alloy 5052 has a good resistance to marine atmosphere, salt water corrosion, and excellent workability.



ALUMINUM COMPOSITE MATERIAL

Aluminum composite material (ACM) is a three-layer sandwich panel consisting of two pre-painted aluminum sheets bonded to a polyethylene core. ACM panels are an excellent material for indoor or outdoor applications that require good dimensional stability, low weight, and a sleek, brilliant look.



HDPE - PUCK BOARD

Puck Board is a durable, moisture resistant HDPE sheet used for many everyday applications. It is easy to clean, resists abrasion and is easy to use. Oftentimes it is used to replace plywood as it doesn't rot, corrode, or require painting.



CLEAR ACRYLIC

Acrylic is a transparent plastic material with outstanding strength, stiffness, and optical clarity. Acrylic sheet is easy to fabricate, bonds well with adhesives and solvents, and is easy to thermoform. It has superior weathering properties compared to many other transparent plastics.



CARBON FIBRE ABS

ABS CF is an Acrylonitrile Butadiene Styrene reinforced with carbon fibers to improve the general mechanical properties of the plastic base. Common uses are in applications where a high strength to weight and high stiffness to weight are desirable.



COROPLAST

Coroplast is essentially a "plastic cardboard", made from three layers of polypropylene plastic substrate. As with all corrugated plastic, it is widely used for signage, plastic containers, and reusable packaging. It is also used by hobbyists in DIY projects.