## Diamond-Plate (Metallic)

Specifications August 2021

<u>Description:</u> A tough and durable PVC floor that is perfect for areas that see high foot traffic. The surface

texture features raised lines that assist in gripping feet, giving them more traction and increasing the overall safety. This floor will not be affected by moisture and is built to last. This durable

floor is ideal for gym floors, garages, basements, studios, trailers and more.

Material: PVC Width: 48"-inch

Length: 50ft rolls – Custom lengths are available upon request

Thickness: 2.5mm or just under 1/8" inch thick

Weight: 0.7 lbs per square foot, approximately 135 lbs. per 50ft roll

Hardness: 75 Durometer
Available Colors: Silver, Beige

Applications: Airport Runways, Athletic Areas, Auto Shops, Bar Runners, Basement Floors, Boat Deck

Flooring, Elevator Floors, Factory Walkways, Fitness Flooring, Garage Floors, Gym Equipment Padding, Industrial Machinery Padding, Laundromat Floors, Locker Room Floors, Marine

Flooring, Shop Flooring, Storage Rooms, Trailer Mats, Van Floor Mats

Excellent Durability: PVC is extensively used for municipal water supply/sewage pipes, spouts, profiles, etc., since its

mechanical properties such as tensile strength and tensile modulus are better than those of other

general purpose olefin plastics, and these products are robust and durable.

When plasticisers are added, PVC shows rubber-like elasticity with high tensile strength and fatigue strength, and can be used for industrial hoses, gaskets, automobile parts, electric cable

covering and flooring.

<u>Prevent Slipping:</u> In the workplace slips and falls cause over 300.000 injuries per year (an average of one every

two minutes). A figure that can be prevented by making use of anti slip treatments/anti-slip

treatments.

According to the US Department of Labor, 15 percent of accidental workplace deaths are caused by slips, trips and falls, second only to traffic crash fatalities. A figure that can be prevented by

making use of anti slip treatments/anti-slip treatments.

In workplaces it costs US\$ 4 billion in lost productivity and compensations every year. A figure

that can be prevented by making use of anti slip treatments

Ease of Installation: Use a double-sided tape for the quickest installation. If you a more permanent installation is

desired, you should use a polyurethane-based adhesive.

<u>Diamond-Plate History:</u> The term Diamond-Plate predates the World War II and may have been a function of the

invention of the steam engine and its ensuing industries. It may have originated as early as the 1920s as a hot rolled steel plate product. This product surface texture may have started as a functional design, but now its has morphed into a classic aesthetic. Industrial design can overlap significantly with engineering design, and in different countries the boundaries of the two concepts can vary, but in general engineering focuses principally on functionality or Utility of Products whereas industrial design focuses principally on aesthetic and user-interface aspects of

products.

<u>Textured Base:</u> This product comes with a specially designed textured subsurface that is meant to provide

installers with a better amount of traction and stability, especially when using temporary

adhesives.

Easy to Cut: The PVC material of this flooring can be cut with the use of a utility knife. For the best cutting

results, use your utility knife in conjunction with a straightedge.

<u>Cleaning:</u>
This flooring roll can be cleaned with most common household cleaners and degreasers.

<u>Availability:</u>
Diamond-Plate (Metallic) flooring is always in stock, and will generally ship the same day.

California Prop 65: WARNING: Cancer and Reproductive Harm -

www.P65Warnings.ca.gov.



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