Physical Vapor Deposition (PVD) is the process of combining metal vapor with gases and applying it to steel using a vacuum chamber.

Examples of PVD coated designs

- **GM403 Non-Directional in Clear (CLR)**
- **GM437 #4 Brushed in Rose Gold (RG)**
- **GM403 Non-Directional in Rose Gold (RG)**
- **GM403 Non-Directional in Copper (C)**
- **GM438 Long Grain Satin in Copper (C)**
- **GM403 Non-Directional in Champagne (CH)**
- **GM437 #4 Brushed in Champagne (CH)**
- **GM437 #4 Brushed in Commercial Bronze (CB)**
- **GM438 Long Grain Satin in Brass (BR)**
- **GM403 Non-Directional in Dark Nickel (DN)**
- **GM437 #4 Brushed in Dark Nickel (DN)**
- **GM403 Non-Directional in Charcoal (CK)**
- **GM438 Long Grain Satin in Charcoal (CK)**
- **GM438 Long Grain Satin in Black (BLK)**
### Why PVD?
- The process creates a micro-thin, transparent, colored film on the stainless steel which increases the durability without adding to the weight of the panel.
- The process of creating the PVD coated panel is more environmentally friendly than other metal coating processes as it doesn’t create pollutants or waste.
- The PVD film is resistant to wear, UV and corrosion without needing a clear topcoat and is appropriate for interior or exterior applications.

### What facts do I need to know about GAGEMETAL PVD?
- Available in eight standard colors, plus clear
- Sheet size is 48" x 96" or 48" x 120"
- Approximate weight is 2.016 lbs/SF
- Sheets are 18 gauge (.048"/1.2 mm thick) or 20 gauge (.036"/.091 mm thick)
- Sheets can be easily cleaned with a mild soap solution

### What installation options can be used?
- **Gage System E (Extrusion)** – Gage will powder coat extrusion
- **Stand-Offs** – By contractor
- **Direct Glue** – Use appropriate commercial grade construction adhesive to mount to surface (i.e. sheetrock, MDF, or other)
- **Elevator Doors** – Materials can be formed at a 90° angle without damage to the PVD finish
- **Column Covers** – PVD can be roll formed down to a minimum 12" diameter

### How can GAGEMETAL PVD be customized?
- Laser cutting, water jet cutting, brake forming, and roll forming are just a few of the ways Stainless Steel PVD can be customized by the contractor.