

CORNER STRIPS.



When selecting **PVC** or metal corner strips it's crucial to consider both the features and specifications to ensure they meet the desired performance and durability standards. Here's a detailed overview:

Features:

1. **Durability:** Resistant to impacts, scratches, and general wear. **PVC** is also resistant to chemicals and corrosion.
2. **Flexibility:** **PVC** offers some degree of flexibility, which can help absorb minor impacts and vibrations.
3. **Lightweight:** Easier to handle and install compared to metal alternatives.
4. **Low Maintenance:** Requires minimal upkeep, with no need for painting or regular sealing.
5. **Cost-Effective:** Generally, more affordable than metal strips.

Dimensions:

- Length: Standard lengths are usually **2 to 10 feet**, with custom lengths available.
- **Width: Common widths range from 0.5 to 2 inches.**
- **Height/Depth: Typically, between 0.5 and 2 inches.**

Material Composition:

- Type: Rigid **PVC (Polyvinyl Chloride)** with various additives for improved performance.
- Finish: Typically, smooth and may be available in a variety of colors or finishes.

Physical Properties:

- Density: Approximately **1.38 g/cm³**.
- Hardness: Shore D hardness of around **80-85**.
- Flexural Modulus: **2.4-3.2 GPa**.
- Tensile Strength: **40-55 MPa**.

Installation:

- Mounting: Typically installed using adhesive, screws, or clips.
- Sealing: Can be used with sealants to ensure a tight fit if needed.



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