

Miscellaneous Products for Curtain Wall

1. Cassette Panel

◆ This panel was designed to work as part of the canopy, engraved from 10mm thickness 6061-T6 aluminum plates. Welded to aluminum extrusion frames and assembled as a cassette unit which can be attached to steel structure through bolts.







Standard Construction 10mm thickness 6061-T6 **Bottom Plate** aluminum plate Painted in PVDF (Nature Wicker) 10mm thickness 6061-T6 aluminum plate Top Plate Painted in PVDF (Champagne Gold) Extruded 6061-T6 at 4.5~7mm thickness, welded to bottom plate **Frames** with ER4043 welding rod Painted in PVDF (Nature Wicker) Top plate and bottom plate are Connection locked together through 1/2"-13 bolt groups Installation on Connect the cassette panel to

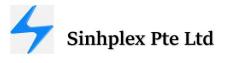
2. Etched Brass Panel

site

◆ This 5mm thickness etched brass panel is designed for canopy ceiling. These panels were etched around 2mm depth to form the palms pattern. Brass extrusions were attached to the folded edges of the panels for connection to steel structure and also to form the 6mm gap without weather seal.

structure through bolts at corners

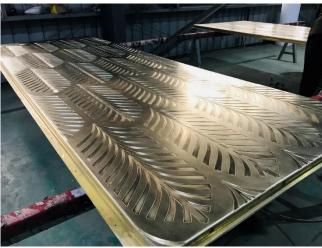




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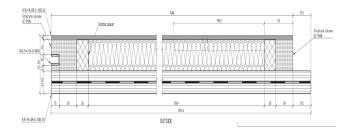
| Standard Construction | |
|-----------------------|---|
| Brass Plate | 5mm thickness C28000 |
| Panel Clips | C38500 copper extrusion attached with stainless steel screws to panel edges |
| Stiffener | C38500 C shape copper extrusion attached to panel back side with Lord MX-T6 |
| Special Process | Etched palm pattern on brass plate Use Lord MX-T6 instead of welding studs to avoid welding mark which is visible from exterior |
| Finish | Non-directional polish Patina |





3. Aluminum Glass Panels

This is designed for spandrel area of the glass wall, face panel is a laminated glass with full digital print on #2 surface, back panel is anodized aluminum panel. Stainless steel C channel is buried inside vertical structural silicone for easy connection to structure.



Standard Construction

| Glass Panel | 10mm low iron HS+1.52 SGP+ 10mm low iron HS, full area digital print on #2 surface |
|-------------|--|
| Back Plate | 3mm thickness 5005-H14 clear anodized aluminum panel, AA15 |
| Spacer | Verotec spacer |
| Infill | Rockwool S60 series at 75mm thickness |
| U Channel | 1.5mm thickness, S.S. 316L |
| Silicone | Dow 993N |

