



## Door Panels



### Product Background

DOORspec supplies a complete line of door panels specially designed and built to comply with the most stringent requirements of the transit industry. We produce external sliding, pocket sliding and slide plug door panels in any configuration, straight or curved along with car end door and saloon compartment door.

All door panels manufactured by DOORspec include a mechanical restrain system all around the edge in addition to the bonding. This restrain system can be either by crimping the edges or by resistance welding or by riveting on hidden surfaces. This ensures that the door panel will last as long as the vehicle on which it is mounted on.

### Accessories

Door panels can be supplied with:

- Nosing and trailing edge seals
- Safety Glass and glazing
- Bottom Door Guide and Hardware
- Hanger Plate and Hardware
- Passenger Push Button

### Construction

Door Panels can be supplied in three construction Types:

#### Type 1- Stainless Steel Skins on Stainless steel frame:

- Hot or Cold Bonded
- Welded Stainless Steel frame
- Skins resistance welded to frame
- Brushed finished or painted
- Stainless Steel, Aluminum or Phenolic Honeycomb

#### Type 2- Stainless Steel Skins on Aluminum frame:

- Hot or Cold Bonded
- Welded or fastened Aluminum frame
- Skins Edge Crimped All Around
- Brushed finished or painted
- Stainless Steel, Aluminum or Phenolic Honeycomb

#### Type 3-Aluminum Skins on Aluminum frame:

- Hot or Cold Bonded
- Welded or fastened Aluminum frame
- Skins Edge Crimped All Around
- Brushed finished or painted
- Stainless Steel, Aluminum or Phenolic Honeycomb

The panels can be produced in any shape to conform to the car structure be it flat, curved or bent with an angle.

## Typical Door Panels



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