

## Section 3: Profile Connectors

## Die-Cast Gussets and Foundation Brackets

Die-cast aluminum gussets are available for connecting a wide range of profile sizes and applications, from 20x20 to 100x100, as well as special "foundation bracket" sizes such as 30x120 and 45x180. Elongated holes allow gussets to be adjusted for position on the profile, while guide tabs assure proper alignment of gusset in the profile's T-slot. Tabs can be easily removed with a flat-tip screwdriver for cross-connection of profiles. All gussets are designed to accept optional cover caps.

### Features:

- T-slot alignment tabs for easy positioning and reduced assembly time
- Clean, professional appearance
- Connects anywhere on the profile's T-slot
- Gusset and connecting hardware available as separate components
- Close tolerances on gusset edges provide flush, tight fit
- Alignment tabs can easily be removed for cross-oriented connections
- Optional cover caps available

### Machining required:

- None

### Material:

- Gusset: die-cast aluminum
- Fasteners: zinc-plated steel
- Cover cap: black polyamide 6

