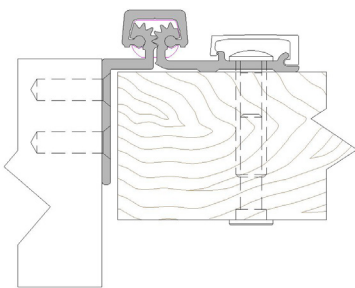


680HD- Heavy Duty Half Surface

for double egress and center hung conversions



- Distributes door weight and stress along the full length of door and frame
- No misaligned pivot points of individual hinges
- For use on 1-3/4" doors only
- Double egress and center hung (conversions / applications???)
- Typically no additional reinforcement required
- Clear aluminum, dark bronze and black anodized finishes
- Conforms to ANSI/BHMA Standard A156.26-1996, Grade 1
- Supports doors up to 450 lbs
- Hinge covered by limited lifetime warranty for the life of the building
- Approved for use on metal swinging type fire doors rated up to and including 90 minutes (Order "FR" option for 3 hour rating)
- Approved for use on wood swinging type fire doors rated up to and including 60 minutes (order "FR" option for 90 minute rating)



Hinges can be furnished as follows:

- Dutch door prep (DD)
- Electronic Power Transfer – Specify manufacturer and model number and handing of transfer at time of order (EPT)
- Fire Studs (FR)
- Lead Lined (LL)
- School option (SO)
- Custom length (specify length on order)

How to Order

| Series | Option | Option Description | Size (Inches) | Finish |
|--------|--------|--|---------------|--------|
| 680HD | DD | Dutch door prep (DD) | 79 | AL |
| | EPT | Electronic Power Transfer – Specify manufacturer and model number and handing of transfer at time of order (EPT) | 83 | DB |
| | FR | Fire Studs (FR) | 85 | BK |
| | LL | Lead Lined (LL) | 95 | |
| | SO | School option (SO) | 120 | |
| | | Custom length (specify length on order) | | |
| | | Additional fastener options must be ordered separately | | |

*Fasteners included: 12-24 x 3/4" undercut self-drilling, thread-forming tek machine screws for frame and 1/4-20 sex bolts and shoulder bolts for door.

** Hinge comes standard with all tek screws. To order wood screws, please indicate "Half Tek / Half Wood" or "All Wood" at time of order.