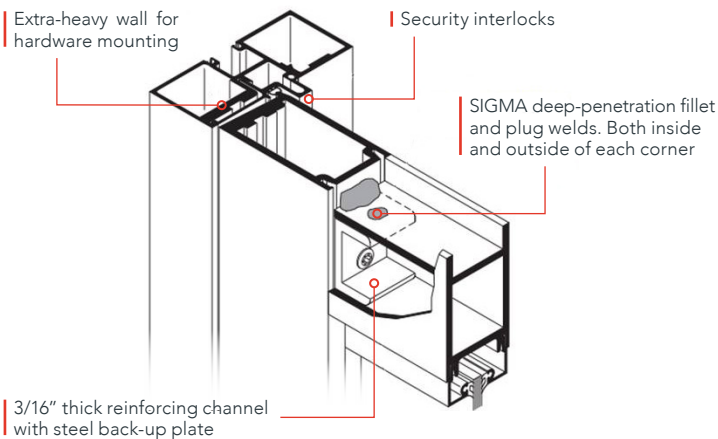




# ENGINEERED FOR THE MOST DEMANDING ENVIRONMENTS

## 350/500 Tuffline® Entrances

There are heavy-duty doors, and then there are 350/500 Tuffline® Entrances. Kawneer's toughest all-in-one door, frame and hardware system is engineered to withstand heavy traffic in schools, university buildings, shopping malls, stadiums and convention centers.



### STRONGER PERFORMANCE

While other heavy-wall doors are installed in standard frames, Tuffline® Entrances are enhanced with 3/16" minimum frame walls in addition to a strengthened door. Additionally, the Tuffline® frame is reinforced with an extra heavy-duty 5/16" wall at hinging locations. The door itself is even tougher, boasting a 7/16" thickness at fastener locations and a depth of 2". Heavy-duty steel brackets tie the threshold into the frame, so Tuffline® Entrances are more durable and long-lasting.

350 Tuffline® has a 3-1/2" wide stile, while 500 Tuffline® has a 5" wide stile. Both feature an enhanced security interlocking with the door frame, complete with directly mounted, heavy-duty hinges and pivots. Tuffline® Entrances are also available with panic hardware options, including Kawneer's Paneline® exit devices.

350/500 Tuffline® Entrances include Kawneer's advanced corner construction design that joins stiles to rails with reinforced 3/16" steel nut plates, Sigma deep penetration plug welds, and two Sigma fillet welds – a total of 16 welds per door.

### CLEANER AESTHETICS

350/500 Tuffline® delivers clean aesthetics, including a choice of beveled or square glass stops for various glazing options. The door stile can be configured for the use of continuous hinges and a one-piece cross rail matches the Paneline® sightline.

Architectural Class I anodized aluminum finishes are available in clear and Permanodic® color choices. Painted finishes that meet AAMA 2605 are offered in many standard choices and unlimited specially-designed colors. Solvent-free powder coatings add the green element with high performance, durability and scratch resistance that meet the standards of AAMA 2604.



### FOSSIL RIDGE HIGH SCHOOL, Poudre School District Ft. Collins, Colorado

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