

| PHYSICAL DATA – FOR SILHOUETTE | | | | | | | | | | CONNECTION STRENGTH (SEISMIC) FOR SILHOUETTE | | | | | |
|--------------------------------|--------|------------|-------------------|---------------------------------------|------|------------------------------|--------|------------|------------------------|--|-------------------------|-----------------------|---------|-------|--|
| MAIN BEAM LOAD | | | TEST DATA: | | | CROSS TEE LOAD | | | TEST DATA: | | | | | | |
| Main Beam | Length | Web Height | ASTM Class | Hanger Spacing (Lbs./LF. Simple Span) | | Cross Tee | Length | Web Height | Lbs./LF. (Simple Span) | | | LBS. TO PULL OUT | | | |
| | | | | 4' | 5' | | | | | MAIN BEAMS | CROSS TEES | COMPRESSION | TENSION | | |
| SILHOUETTE | | | | | | SILHOUETTE | | | | SILHOUETTE | | | | | |
| 7600 | 144" | 1-3/4" | Intermediate-duty | 14.33 | 7.37 | 7610 | 12" | 1-3/4" | 42.0 | 7600, 7601, 7606, 7607 | | - | 500+ | 371.1 | |
| 7601 | 144" | 1-3/4" | Heavy-duty | 18.03 | 9.3 | 7620 | 24" | 1-3/4" | 42.0 | 7605, 7608 | | - | 500+ | 392.9 | |
| 7604 | 120" | 1-3/4" | Heavy-duty | 18.03 | 9.3 | 7630 | 36" | 1-3/4" | 25.1 | SILHOUETTE FIRE GUARD | | | | | |
| 7605 | 120" | 1-3/4" | Heavy-duty | 18.03 | 9.3 | 7640 | 48" | 1-3/4" | 12.3 | 8600 | | - | 500+ | 371.7 | |
| 7606 | 120" | 1-3/4" | Intermediate-duty | 14.33 | 7.37 | 7645, 7646, 7649 | 48" | 1-3/4" | 12.2 | | | SILHOUETTE | | | |
| 7607 | 120" | 1-3/4" | Intermediate-duty | 14.33 | 7.37 | 7650 | 60" | 1-3/4" | 6.4 | - | 7610, 7620, 7630, 7640, | | 371.1 | 371.1 | |
| SILHOUETTE FIRE GUARD | | | | | | 7655 | 60" | 1-3/4" | 6.2 | - | 7645, 7646, 7655, 7656, | | 371.1 | 371.1 | |
| 8600 | 144" | 1-3/4" | Intermediate-duty | 13.56 | 6.97 | 7656 | 60" | 1-3/4" | 6.3 | - | 7657, 7660, 7670 | | 371.1 | 371.1 | |
| | | | | | | 7657 | 60" | 1-3/4" | 6.2 | - | 7650 | | 371.7 | 346.3 | |
| | | | | | | 7660 | 20" | 1-3/4" | 42.0 | | | SILHOUETTE FIRE GUARD | | | |
| | | | | | | 7670 | 30" | 1-3/4" | 25.1 | - | 8620, 8645, 8646 | | 371.7 | 346.3 | |
| | | | | | | SILHOUETTE FIRE GUARD | | | | | | | | | |
| | | | | | | 8620 | 24" | 1-3/4" | 42.0 | | | | | | |
| | | | | | | 8645 | 48" | 1-3/4" | 12.2 | | | | | | |
| | | | | | | 8646 | 48" | 1-3/4" | 12.2 | | | | | | |