

FRONT ELEVATION

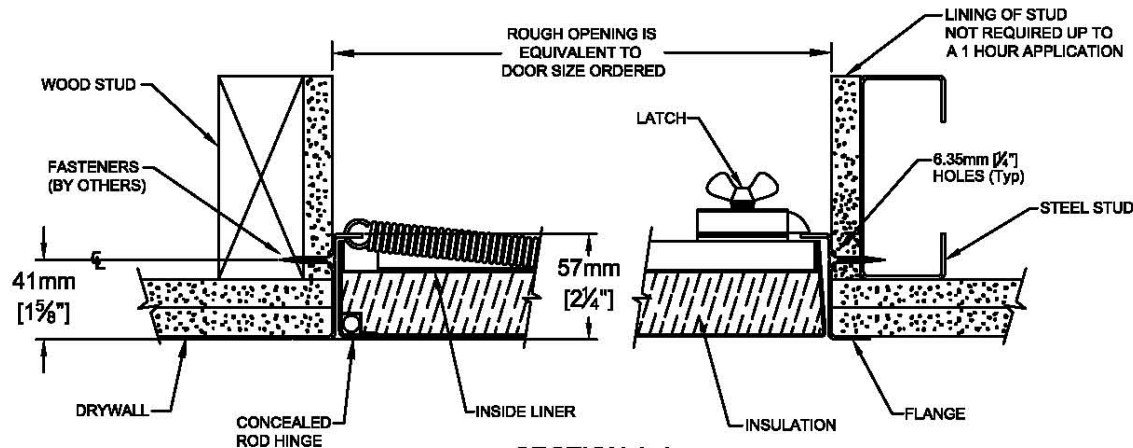
STANDARD CONSTRUCTION:

- MATERIAL** - SATIN FINISH GALVANIZED (GALVANNEALED) STEEL
- PANEL** - 1.31mm [18 ga].
- LINER** - 0.85mm [22ga].
- FRAME** - 1.61mm [16 ga] UP TO 762mm x 1219mm [30" x 48"]. LARGER SIZES: 1.99mm [14ga].
- FLANGE** - 22mm [$\frac{7}{8}$ "] EXTERIOR FLANGE UP TO AND INCLUDING 914mm x 914mm [36" x 36"]. LARGER SIZES: 32mm [1 $\frac{1}{4}$ "].
- HINGE** - CONTINUOUS ROD HINGE. PIANO HINGE STANDARD ON PANELS EXCEEDING 1219mm [48"] IN A WALL POSITION.
- LATCH** - $\frac{1}{4}$ " ALLEN KEY, WITH INTERIOR RELEASE.
- INSULATION** - 38mm [1 $\frac{1}{2}$ "] HIGH TEMPERATURE
- FINISH** - RUST INHIBITIVE PRIME COAT (OFF-WHITE).




FRD wall and ceiling fire-rated panels are manufactured under the factory inspection service of Intertek (Warnock Hersey) and have a label reading: "Listed access frame and insulated fire door assembly 2 hour fire rating. Vertical and Horizontal Installation."

Temperature rise maximum 139°C/ 250°F at 30 minutes, 250°C/450°F at 60 minutes.



SECTION A-A

| | | | | | |
|---|------|--------|------|----------|---------|
| PROJECT: | | | | | |
| ARCHITECT: | | | | | |
| CONTRACTOR: | | | | | |
| QTY: | | | | | |
| PART#: | | | | | |
| <div> nystrom</div> <div>9300 73rd Avenue North Minneapolis, MN 55428</div> | | TITLE: | | | |
| | | | | | |
| | NAME | DATE | SIZE | DWG. NO. | REV |
| DRAWN | | | A | | - |
| RELEASED | | | | | |
| | | | | | SHEET 1 |

OPTIONS: * - DENOTES ADDITIONAL COST.

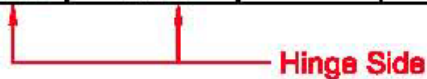
- * ☐ - OPTIONAL MATERIAL - 304 STAINLESS STEEL WITH A NO. 4 POLISHED FINISH ON THE EXTERIOR SURFACE c/w CONTINUOUS PIANO HINGE.
- * ☐ - CONTINUOUS PIANO HINGE.
- * ☐ - MASONRY ANCHORS ATTACHED.
- ☐ - ALLEN KEY
- ☐ - RAISED KNURLED KNOB.
- * ☐ - NON-LOCKING HANDLE.
- * ☐ - 1½" MORTISE PREP ONLY.
- * ☐ - 1½" MORTISE PREP COMPLETE WITH MORTISE CYLINDER.

STANDARD SIZES**single leaf construction for walls & ceilings.**

| Qty | Rough Opening Size W x H | | No. of Latches/ Locks | Weight In kgs. | Weight In lbs. |
|-----|--------------------------|----------------|--------------------------|-------------------|-------------------|
| | Metric (mm) | Inches | | | |
| | 610 x 1219 | 24 x 48 | 2 | 24.94 | 55.00 |
| ■ | 762 x 762 | 30 x 30 | 1 | 19.50 | 43.00 |
| ■ | 762 x 914 | 30 x 36 | 2 | 23.13 | 51.00 |
| | 762 x 1219 | 30 x 48 | 2 | 29.93 | 66.00 |
| | 813 x 813 | 32 x 32 | 2 | 22.22 | 49.00 |
| ■ | 914 x 914 | 36 x 36 | 2 | 27.21 | 60.00 |


single leaf construction for walls only.

| | | | | | |
|--|--------------------|----------------|---|-------|--------|
| | 914 x 1219 | 36 x 48 | 2 | 34.92 | 77.00 |
| | 914 x 1524 | 36 x 60 | 2 | 43.99 | 97.00 |
| | 1016 x 1016 | 40 x 40 | 2 | 32.65 | 72.00 |
| | 1016 x 1219 | 40 x 48 | 2 | 38.10 | 84.00 |
| | 1016 x 1524 | 40 x 60 | 2 | 47.62 | 105.00 |
| | 1219 x 1219 | 48 x 48 | 2 | 44.45 | 98.00 |
| | 1219 x 1524 | 48 x 60 | 2 | 55.33 | 122.00 |



Hinge Side

Net Opening = Width minus 77mm [3"]
Height minus 39mm [1½"]

| | | | | | |
|--|------|------|----------|--------|---------|
| PART#: | | | | TITLE: | |
|  9300 73rd Avenue North Minneapolis, MN 55428 | | | | | |
| NAME | DATE | SIZE | DWG. NO. | REV | |
| DRAWN | | A | | - | |
| RELEASED | | | | | SHEET 2 |