

## STAINLESS STEEL DOORS

### STANDARD SPECIFICATION:

DOORS SHALL BE TEMPLATED, REINFORCED AND DRILLED & TAPPED FOR MORTISED HARDWARE. DOORS TEMPLATED FOR PIVOTS WILL BE SUPPLIED WITH BLANK TOP AND BOTTOM REINFORCING PLATES FOR SITE DRILLING & TAPPING BY DOOR INSTALLER. DRILLING & TAPPING FOR SURFACE APPLIED HARDWARE SHALL BE BY OTHERS. ALL REINFORCING SHALL BE STAINLESS STEEL OF THE SAME ALLOY AS THE DOOR SKINS. DOORS SHALL HAVE A 1/8" IN 2" BEVEL ON BOTH EDGES UNLESS OTHERWISE NOTED OR DICTATED BY HARDWARE TEMPLATING. THE STANDARD DOOR UNDERCUT IS 3/4", UNLESS HARDWARE TEMPLATING DICTATES OTHERWISE OR SPECIFICALLY NOTED BY ARCHITECT OR CUSTOMER.

#### STEEL SHALL BE:

- \_\_\_ GA. FOR EXTERIOR DOORS
- \_\_\_ GA. FOR INTERIOR DOORS
- \_\_\_ GA. FOR FIRE RATED DOORS
- \_\_\_ GA. FOR NON-FIRE RATED DOORS

#### STEEL TYPE & FINISH SHALL BE:

- \_\_\_ TYPE 304
- \_\_\_ TYPE 316 (HIGH CORROSION RESISTANT)
- \_\_\_ 2B (MILL FINISH)
- \_\_\_ #4 (SATIN FINISH)
- \_\_\_ #8 (MIRROR FINISH)

MANY OPTIONAL FINISHES ARE AVAILABLE, CONSULT FACTORY. SOME EXAMPLES ARE ETCHED, COLORED, OR PATTERNED FINISHES.

ALL GRAINED FINISHES SHALL HAVE VERTICAL GRAIN UNLESS NOTED OTHERWISE.

#### DOOR CORE SHALL BE: (ONLY HONEYCOMB IS AVAILABLE FIRE RATED)

- HONEYCOMB (CLOSED CELL) CORE
- POLYURETHANE CORE
- POLYSTYRENE CORE
- VERTICALLY STIFFENED WITH ALL VOIDS FILLED WITH FIBERGLASS INSULATION

#### DOOR EDGES, TOP & BOTTOM SHALL BE:

- FORMED INTERLOCKED WELDED EDGE SEAMS
- FULLY WELDED "SEAMLESS" EDGE SEAMS
- FLUSH CLOSED TOP CAP
- FLUSH CLOSED BOTTOM CAP

GLAZING BY: \_\_\_\_\_

GLAZING THICKNESS: \_\_\_\_\_

HARDWARE BY: \_\_\_\_\_

### GENERAL NOTES:

STOCK STAINLESS STEEL DOORS FOR SINGLE OPENINGS. STOCK DOOR SIZE IS 3'-0"x7'-0"x 1-3/4". DOOR IS TEMPLATED FOR 4.5"x.180" MORTISED HINGES, AND REINFORCED FOR SURFACE CLOSER AND SURFACE BOLTS. AVAILABLE LOCK PREPARATIONS ARE CYLINDRICAL LOCK, MORTISE LOCK OR EXIT DEVICE. OPTIONS AVAILABLE: FIRE RATINGS UP TO 1 1/2 HOUR, AND SOME ADDITIONAL HARDWARE PREPARATIONS. (CONSULT FACTORY).

DOORS ARE 18 GAUGE 304 #4 LOCKSEAM EDGES.

VISION LITES (GLASS BY OTHERS) AVAILABLE. (CONSULT FACTORY).

#### ABBREVIATIONS :

HC - HONEYCOMB  
VS - STEEL STIFFENED  
UR - URETHANE  
S/S - STAINLESS STEEL  
SE - SEAMLESS  
CT - CLOSED TOP  
CB - CLOSED BOTTOM  
GA - GAUGE  
SY - POLYSTYRENE