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.

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:

ABBREVIATIONS:

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