

## PRODUCTS STANDARDS:

ALL 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 AND TAPPING BY DOOR INSTALLER. DRILLING & TAPPING FOR SURFACE APPLIED HARDWARE SHALL BE BY OTHERS. THE BASE DOOR SHALL BE FABRICATED USING GALVANNEALED STEEL. THE BASE DOOR SHALL THEN BE CLAD AS DETAILED BELOW. ALL GRAINED FINISHES SHALL HAVE GRAIN ALIGNED WITH LONG EDGE OF PART. FINISHED DOORS SHALL HAVE A 1/8" OVER 2" BEVEL ON BOTH EDGES AND A 3/4" UNDERCUT UNLESS OTHERWISE NOTED.

## PRODUCTS OPTIONS:

### DOOR CORE

#### MATERIAL

- o 16 GA. GALVANNEALED STEEL<sup>1</sup>
- o 16 GA. 304 STAINLESS STEEL<sup>2</sup>
- o 16 GA. 316 STAINLESS STEEL<sup>2</sup>

#### CORE

- o HONEYCOMB CORE<sup>1</sup>
- o POLYSTYRENE CORE<sup>3</sup>
- o STEEL STIFFENED WITH FIBERGLASS INSULATION<sup>4</sup>

### CONSTRUCTION DOOR EDGE

- o BUTT SEAM<sup>6</sup>

### CLADDING

#### BRONZE/BRASS MATERIALS & FINISHES<sup>5</sup>

- o 0.050" C220 BRONZE
- o 0.050" C230 RED BRASS
- o 0.050" C280 MUNTZ BRASS
- o 0.050" C385 ARCHITECTURAL BRONZE

#### FINISHES

- o BRUSHED
- o POLISHED

### TOP/BOTTOM

- o OPEN TOP/BOTTOM<sup>7</sup>
- o FLUSH TOP/BOTTOM

#### STAINLESS STEEL MATERIALS & FINISHES<sup>5, 8</sup>

- o 18 GA. 304 STAINLESS
- o 18 GA. 316 STAINLESS

#### FINISHES

- o 2B, NOT PAINTED
- o #4
- o #6
- o #7
- o #8 XL BUFF
- o #8 SUPREME
- o XL BLEND S
- o XL SUEDE

<sup>1</sup>CAN BE FIRE RATED AS FOLLOWS (HARDWARE RESTRICTIONS MAY APPLY):  
- 3 HRS FOR SINGLES UP TO 3'4" X 8' OR 3HRS FOR SINGLES UP TO 3'6" X 7'.  
- 1 1/2" HRS FOR SINGLES UP TO 4' X 8' AND PAIRS UP TO 8' X 8'.

<sup>2</sup>CAN BE FIRE RATED AS FOLLOWS (HARDWARE RESTRICTIONS MAY APPLY):  
- 3 HRS FOR SINGLES UP TO 3'4" X 8'.  
- 1 1/2" HRS FOR SINGLES UP TO 4' X 8 AND PAIRS UP TO 8' X 8'.

<sup>3</sup>TYPICAL FOR EXTERIOR DOORS. CANNOT BE FIRE RATED.

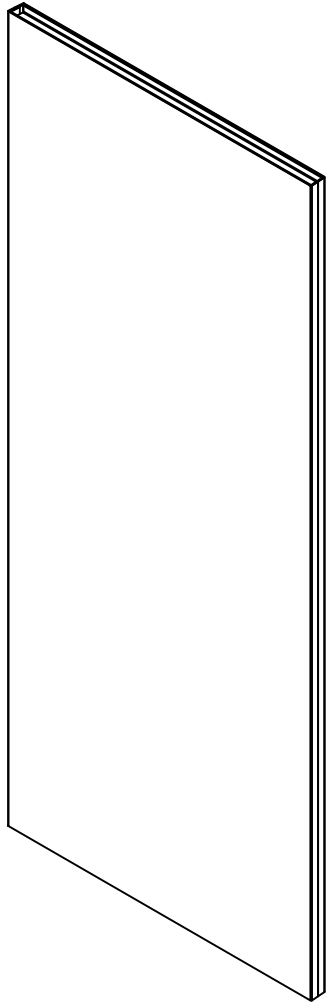
<sup>4</sup>CAN BE FIRE RATED 3HRS FOR SINGLES UP TO 3'6" X 7' (HARDWARE RESTRICTIONS MAY APPLY).

<sup>5</sup>CLADDING MATERIALS AND FINISHES SHOWN ARE TYPICAL. CONSULT AMBICO FOR ADDITIONAL OPTIONS.

<sup>6</sup>FULLY WELDED FOR STAINLESS STEELS WITH GRAINED FINISHES. MECHANICALLY FASTENED FOR ALL OTHER FINISHES.

<sup>7</sup>MAY NOT BE AVAILABLE WITH CERTAIN HARDWARE ITEMS.

<sup>8</sup>STAINLESS STEEL DOORS DO NOT ALWAYS REQUIRE A DOOR CORE. CONSULT AMBICO FOR DETAILS.



**AXONOMETRIC**

3/4" = 1'-0"

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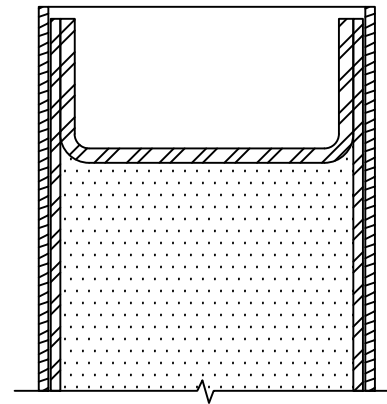
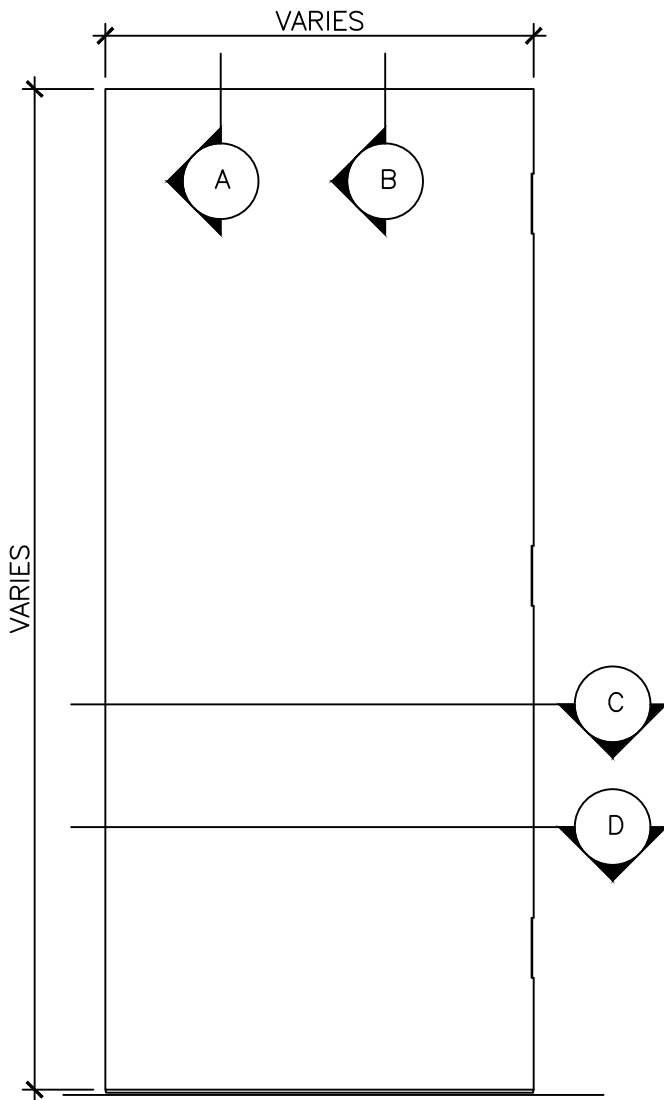
**CLAD DOOR SPECIFICATION SHEET 1 OF 3**



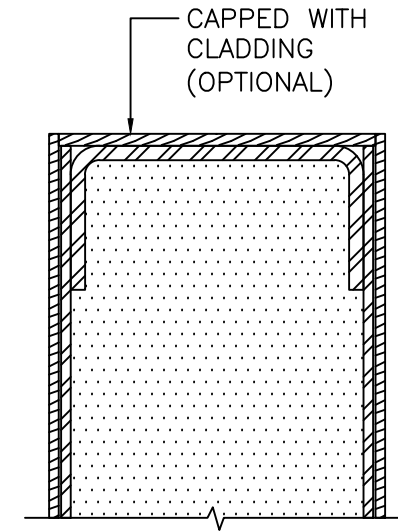
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**OPEN TOP/BOTTOM DETAIL "A"**  
 $1''-0'' = 1'-0''$



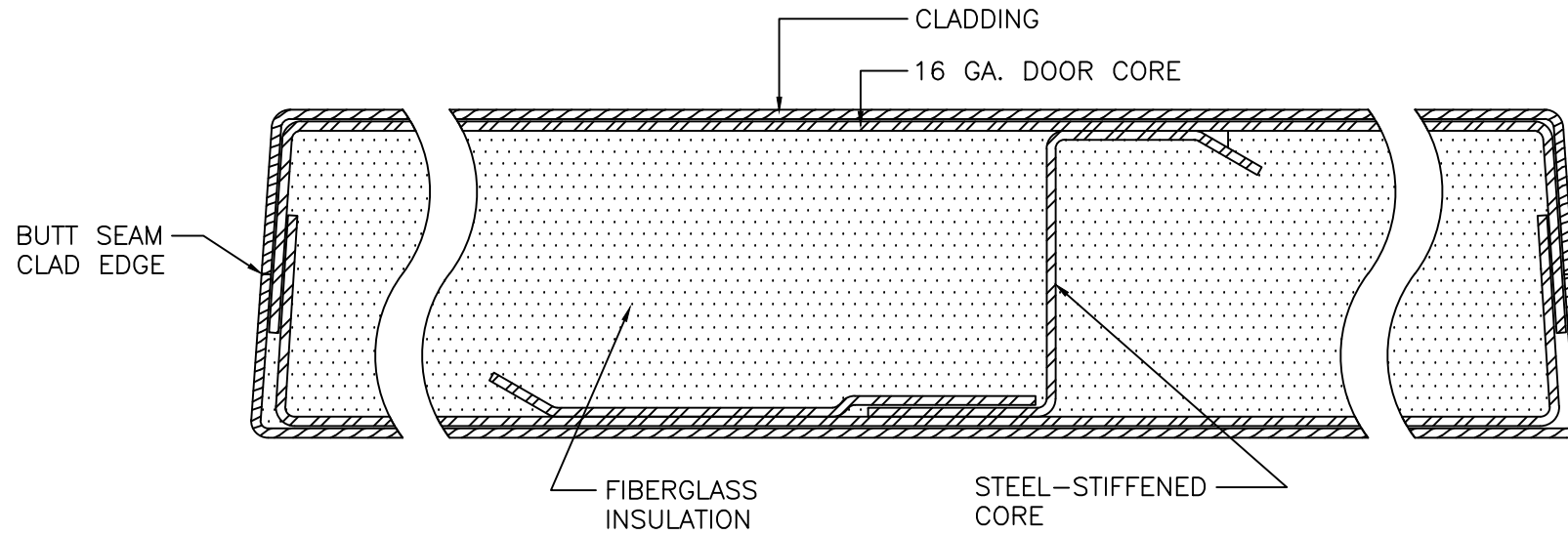
**FLUSH TOP/BOTTOM DETAIL "B"**  
 $1''-0'' = 1'-0''$

**ELEVATION**  
 $3/4'' = 1'-0''$



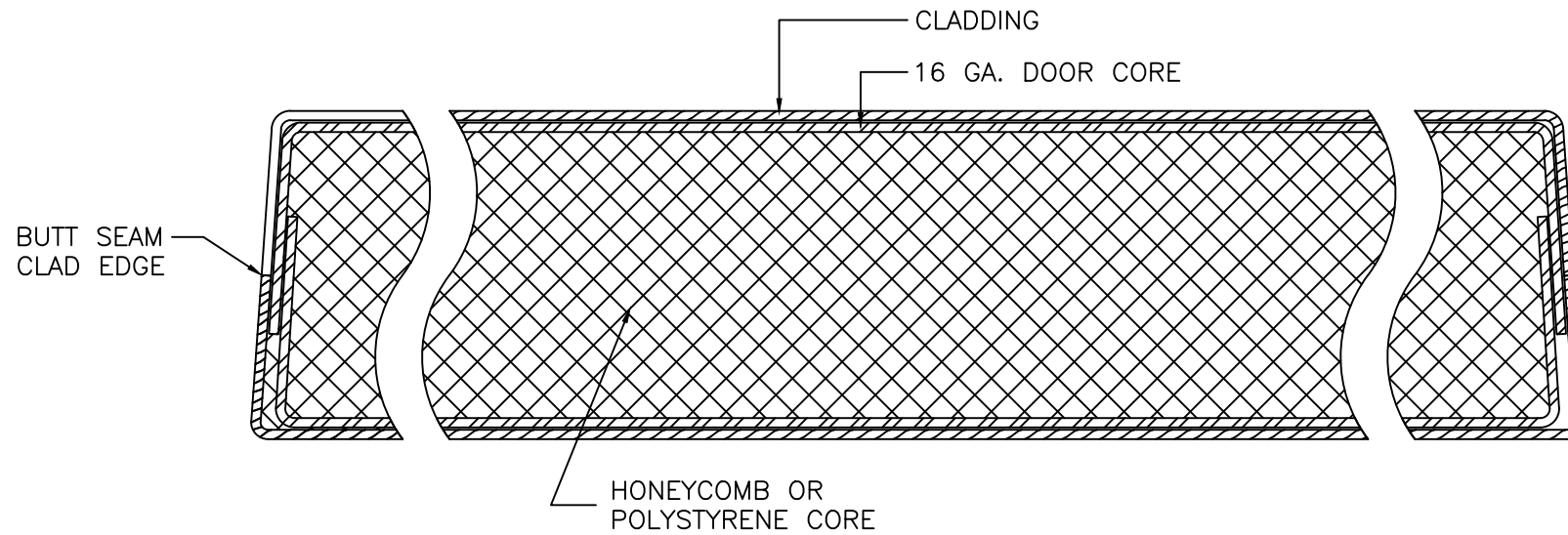
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**STEEL-STIFFENED CORE DETAIL "C"**

1"-0" = 1'-0"



**SOLID CORES DETAIL "D"**

1"-0" = 1'-0"



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