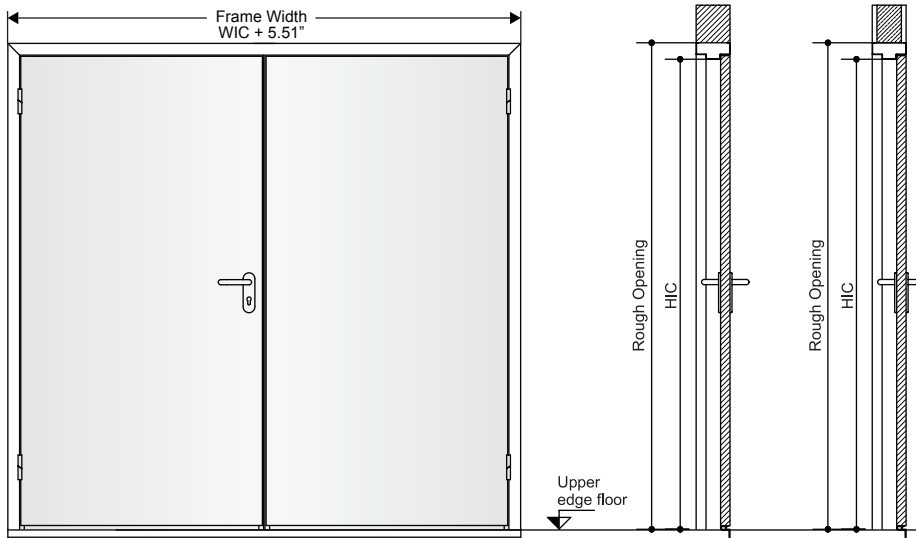
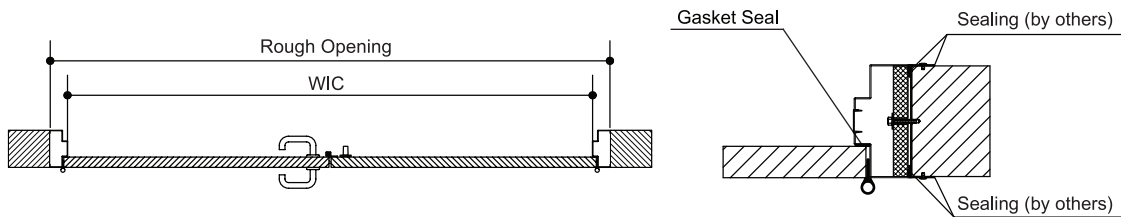


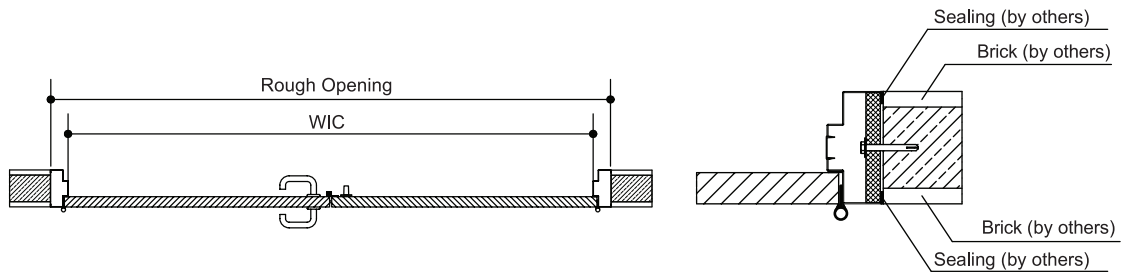
FRONT AND LATERAL VIEW



DETAILS FOR PANEL INSTALLATION LEFT SWING (RIGHT SWING LATERALLY REVERSED)



DETAILS FOR BRICKWORK INSTALLATION LEFT SWING (RIGHT SWING LATERALLY REVERSED)



WARRANTY

1 year limited warranty on all parts

OPTIONS

- vision panel
- kickplates
- door closures
- panic or push/push

DOUBLE CLEANROOM  
**PERSONNEL DOOR**

General information (warranty): The specifications on this Data Sheet only serve for description purposes. Affirmations with regard to the existence of specific characteristics or a certain purpose of use require a special written agreement in each case. Date: 09/2010 - Subject to technical changes. All dimensions in inches.

# RR40-2

## DOUBLE CLEANROOM PERSONNEL DOOR

### CHARACTERISTICS

**Field of use:**

For Internal and External personnel applications, where cleanliness is a must (e.g. pharmaceutical, washdown & food plant).

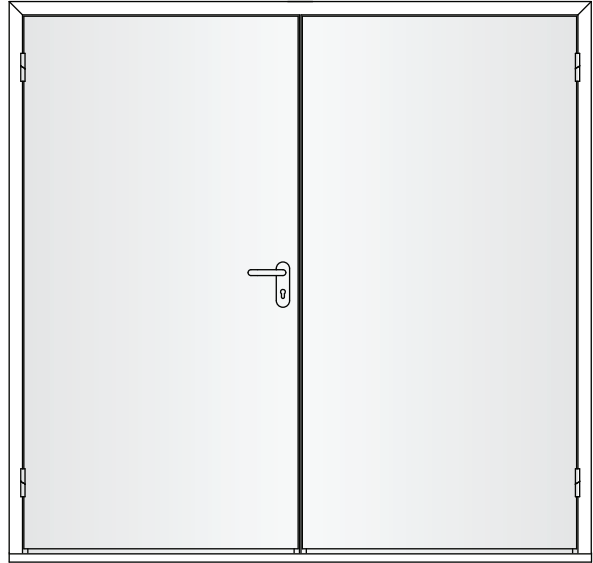
**U-value for door leaf in W/m²K: 0,58**

**Dimensions:**

Clear width (WIC): max. 10'  
Clear Height (HIC): max. 10'

**Standard:** • stainless steel lever lock

Further sizes deliverable upon request as special production.



### DOOR LEAF

Door leaf thickness 1.5"  
Foamed with 10# polyurethane hard foam  
CFC and HCFC free  
All around polished welds, totally seamless construction.

Silicone gasketing resistant to bacteria.  
Bottom of door double EPDM gasket.

All gaskets are easily exchangeable.

### DOOR FRAME

16 gauge welded and polished door frame for block or panel installation.

Totally seamless construction.

1.4301 non-rusting according to DIN 17440 from 16 gauge chromium nickel stainless steel.

### FORMWORK FOR COATING

Grade Z275, anticorrosion class III DIN 55928.  
Polyester coating, 25 micrometers in industrial colors in accordance with the ems color chart.

**Options:**

- Coating FS3000, 25 micrometers, especially suitable for wash down food processing applications.
- Coating for dry interior applications, 150 micrometers.

Chromium nickel stainless steel (CNS) 1.4301 non corrosive according to DIN 17440.

Comes only in Brushed finish.

Further options upon request.

### HINGES/HANDLES

Mortised rising hinges from chromium nickel stainless steel.  
Active leaf has stainless steel driving bolt inside door with stainless steel handle.

Other handles available upon request

VERSION

SEAL

STEEL SHEET

STAINLESS

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Important note: All surfaces are covered with a protective assembly foil which must be immediately removed after installation esp. in the case of sun radiation.

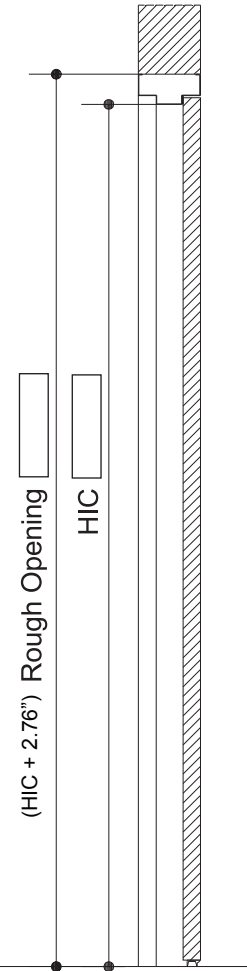
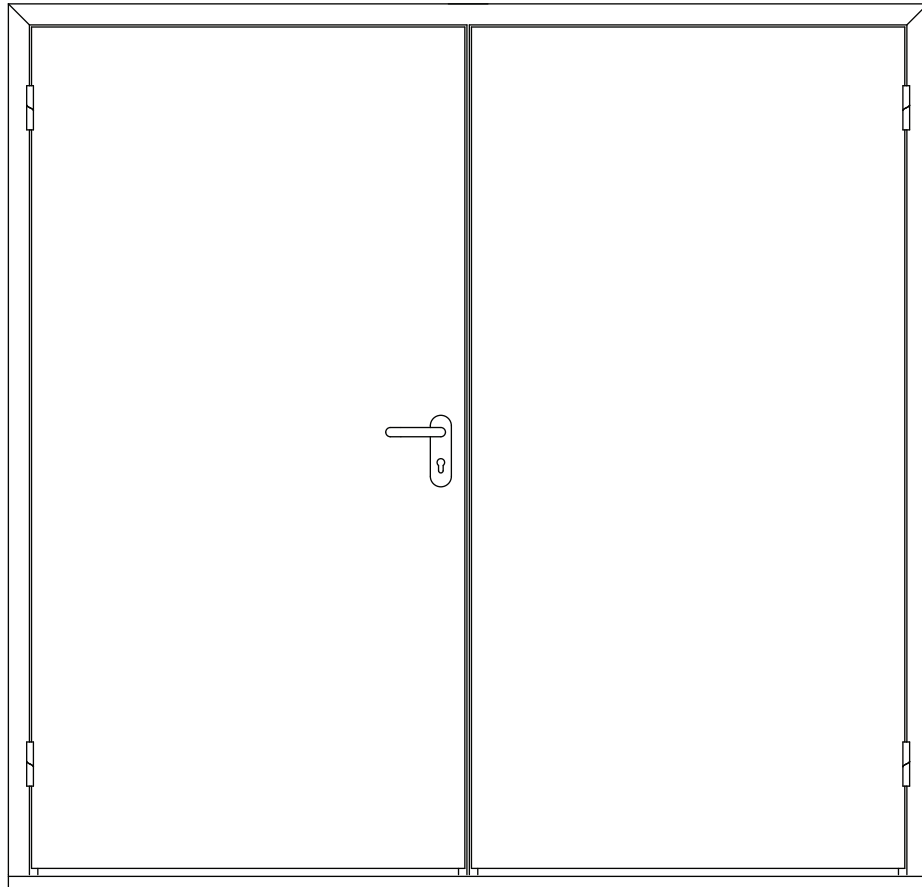
<http://www.steelworksandsupply.com>

Phone: (919) 639 - 3002

ems-USA

INSULATED DOORS

Shop Drawing For Fabrication



**RR40-2**  
**DOUBLE CLEANROOM PERSONNEL DOOR**

**Door Information**

- Height In Clear \_\_\_\_\_
- Width In Clear \_\_\_\_\_
- Rough Opening Height \_\_\_\_\_
- Rough Opening Width \_\_\_\_\_
- Seal Material  EPDM  Silicone
- Hinged Side  Right  Left
- Door Finish  White  Stainless
- Stainless Finish  Circular  Brushed

**Frame Information**

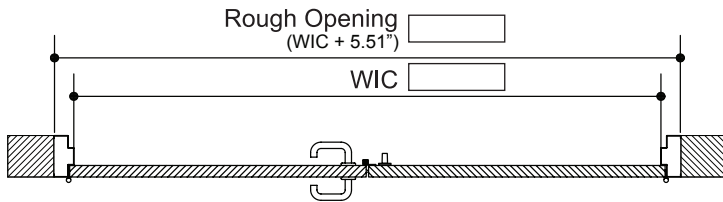
- Frame Clearance Height \_\_\_\_\_
- Frame Clearance Width \_\_\_\_\_
- Frame Style  2 pc  Block
- Clamp Rough Opening \_\_\_\_\_
- Flat Frame Finished Opening \_\_\_\_\_
- Wall Thickness \_\_\_\_\_
- Pocket Holes  Yes  No
- Frame Material  PVC White Clad  
 PVC S/S Clad  
 Foamed  
 Stainless Steel

**Options**

- Push/Pull Handle  Yes  No
- Handle Package  Plastic Handle  
 Stainless Handle
- Mortise Lock (Stainless Steel)  Yes
- Panic Bar  W/Exterior Access  
 W/Out Exterior Access
- Kick Plate  Yes  No
- Door Closer  Yes  No
- Window  Yes  No
- Size \_\_\_\_\_

**Ordering Information**

- Door Number \_\_\_\_\_
- Quantity \_\_\_\_\_
- Job \_\_\_\_\_
- P.O. Number \_\_\_\_\_
- Date Ordered \_\_\_\_\_



**Changes, Remarks, etc.**

<http://www.steelworksandsupply.com>  
 Phone: (919) 639 - 3002

\_\_\_ Approved \_\_\_ Approved w/changes (use box if needed)

INSULATED DOORS

Signature \_\_\_\_\_

Date \_\_\_\_\_