

ADWT **SPECIALTY DOORS** Airtight/Watertight

Application

• This access door is ideal for use in laboratories, clean rooms, operating rooms, etc. where an airtight/watertight seal is required

Product Features

- ADWT is a flush access door that has been tested for air infiltration, exfiltration and water penetration
- Door and Frame fully welded
- Continuous Bulb Trim Gasket
- Continuous Stainless Steel Piano Hinge
- Air Infiltration : Leakage \leq 0.01 cfm/sq foot at 6.27 psf ASTM E 283/E283M-19
- Water Penetration : No leakage at 15.04 psf ASTM E 331-00(2016)

ADWT Access Door Specifications:

Door / Door Frame: Flush to frame with reinforced edges

Stainless Steel or Steel: 16 gauge door; 16 gauge mounting frame Hinge: Continuous exposed stainless steel piano hinge

Gasket: Continuous Bulb Trim Seal

Standard Latch: Stainless Steel phillips head screws standard Optional Latches/Locks: stainless steel allen head screws,

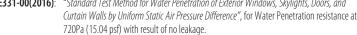
stainless steel spanner head screws, torx, cylinder lock & key

Finish: Steel: 5-stage iron phosphate preparation with prime coat of White alkyd baking enamel OR

Stainless Steel: Type 304 - #4 satin polish



ASTM E283/E283M-19	!83/E283M-19 : "Standard Test Method for Determining Rate of Air Leakage Through Exterior Windows, Curtain Walls, and Doors Under Specified Pressure Differences Across the Specimen", for Infiltration & Exfiltration at 300Pa (6.27 psf) with result of maximum leakage ≤ 0.1	
	L/s/m ² (0.01 cfm/ft ²)	
ASTM E331-00(2016)	"Standard Test Method for Water Penetration of Exterior Windows, Skyliahts, Doors, and	

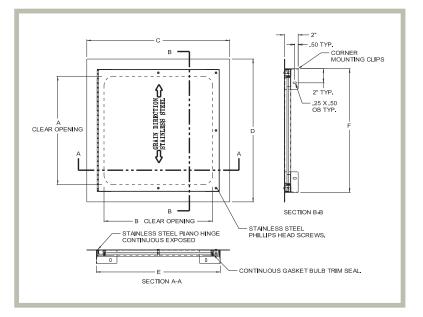




(other sizes available upon request)

Nominal Door Size W&H		Weight per Door	
inches	mm	lbs.	kg.
12 x 12	305 x 305	8	3.6
14 x 14	355 x 355	11	5
18 x 18	457 x 457	15	6.8
24 x 24	610 x 610	22	10
24 x 36	610 x 914	29	13.1
30 x 30	762 x762	32	14.5
30 x 48	762 x 1219	44	20
36 x 48	914 x 1219	52	23.5

Wall or ceiling opening is W + 3/8'' (9 mm) For detailed specifications see submittal sheet



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