

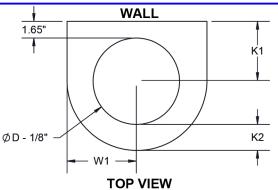
JOB NAME **ENGINEER** CONTRACTOR **TAG** 

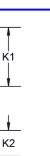
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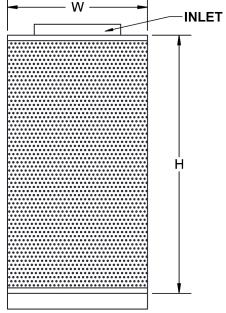
# BY Halton

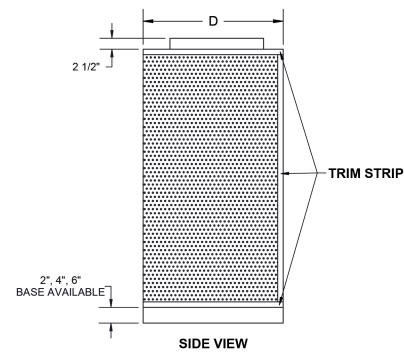
# SUBMITTAL SHEET

**AFB - DISPLACEMENT VENTILATION** 









## **FRONT VIEW**

DIFFUSER DIMENSIONS											
AFB Size (Nominal WxH)	w	Н	D	ØD	W1	K1	К2				
13"x24"	12 3/4"	23 5/8"	12"	8"	6 3/8"	5 5/8"	2 1/4"				
13"x48"	12 3/4"	47 1/4"	12"	8"	6 3/8"	5 5/8"	2 1/4"				
16"x48"	15 1/2"	47 1/4"	14 3/8"	10"	7 3/4"	6 5/8"	2 11/16"				
19"x60"	18 1/16"	59 1/16"	16 15/16"	12"	9 1/16"	8"	2 11/16"				
23"x48"	22 3/16"	47 1/4"	20 11/16"	16"	11 1/8"	9 1/2"	3 1/16"				
23"x71"	22 3/16"	70 7/8"	20 11/16"	16"	11 1/8"	9 1/2"	3 1/16"				
28"x71"	27 11/16"	70 7/8"	25 3/8"	20"	13 7/8"	11 1/2"	3 13/16"				
33"x71"	32 7/16"	70 7/8"	30 5/16"	24"	16 1/4"	14 1/8"	3 7/8"				
39"x71"	38 3/4"	70 7/8"	36 13/16"	32"	19 3/8"	17 3/8"	3 1/2"				

### STANDARD FEATURES:

- 20 GA front panel
- Horizontal low velocity discharge at floor
- Flow pattern at an angle of 180° enables large airflow rates with low residual velocities in the occupied zone.
- Detachable front panel and removable baffle enables cleaning of the unit and
- Round duct connection with integral gasket at the top or bottom of the diffuser.

#### **OPTIONAL FEATURES:**

- Installation Base:
  - None
    - 2" Base Height
  - 4" Base Height
  - 6" Base Height
- Trim Strip
  - White Vinyl ☐ Black Vinyl Metal (Painted to Match)
- Material
  - Galvanized Stainless Steel
- Front Panel Thickness

  - 20 GA. Front Panel 16 GA. Front Panel
- **Duct Cover** 
  - Perforated

Length

- Length Solid
- Finish

Revision Date: 09/12 Form: AFB\_Submittal\_01 Replaces: AFB\_Submittal