

**Drainable Blade Louver in 4" thick frame design - Model DBE-04**

**Design Features** – High Performance patented design allowing maximum airflow with minimum outside element or water penetration.

**STANDARD CONSTRUCTION**

ALL MATERIAL – EXTRUDED ALUMINUM 6063-T5 (KB-45)

**FRAME**

DBE – 04" (102) thick, is .081 (2.1) extruded aluminum in style #3.

**BLADES**

DBE – 04" (102) are .081" (2.1) extruded aluminum, approx. spacing is 3 1/2 (89) @ 40°

**MAXIMUM SIZE**

Unlimited, with mullions, structural bracing supplied by others

**MAXIMUM FACTORY ASSEMBLY SIZE**

120" w x 86" H" or 86" w x 120" H (3048 x 2184) or (2438 x 3048)  
(allows for best handling)  
(Type of finish may limit maximum single section)

**MULLION**

Invisible

**MINIMUM SIZE**

12" w x 12" H (305 x 305)

**UNDERSIZED**

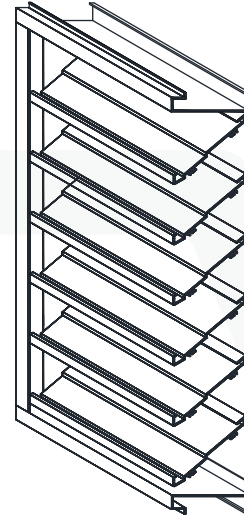
1/4" (6) under ordered size unless specified Exact or Actual

**SCREEN**

3/4" .051" (19 x 1.3) flattened expanded aluminum bird screen no frame

**FINISH**

Mill



**OPTIONAL CONSTRUCTION**

**FRAME** – Available in a heavier extrusion of .125" (3.2)

**BLADES** – Available in a heavier extrusion of .125" (3.2)

**SCREEN** - Many styles available please consult screen listing

**FINISH** – Air-dry primer, polyurethane, epoxy, or enamel. Baked epoxy, powder coat Anodize or Kynar 500

**MULLION** – Visible for architectural preference

PERFORMANCE
Point of water penetration 1016 fpm (310)
Free area 48 x 48 section 60%

**SPECIAL PURPOSE CONSTRUCTION**

Special Shapes; Triangle, Trapezoid, etc.

Fully welded construction

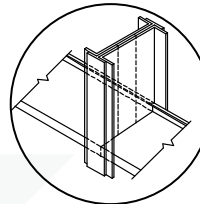
Security bars

Filter racks

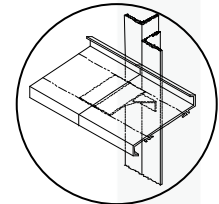
Hinged as walk through door or for swing out access

Sleeved for ductwork connection

**MULLION STYLES**

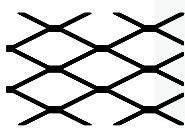


Visible

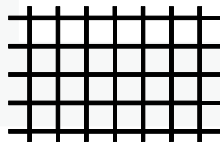


Invisible

**TYPICAL SCREEN STYLES**



Expanded Aluminum Standard

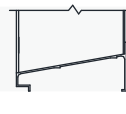


Wire Mesh

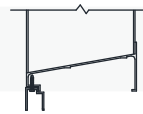
**FRAME STYLE**



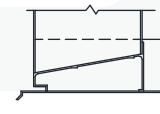
1- Flange (1.5")



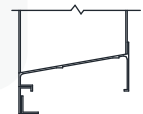
3 - Box




4 - Glazing Adapter



8- Box with Sill Extension



9 - Flange w/ Sub Frame

DATE		ARCHITECT/ENGINEER		CUSTOMER	
PROJECT					
ITEM	QTY	W	H	 <p>DOWCO PRODUCTS GROUP Certifies that the DBE-04 louver shown herein are licensed to bear the AMCA Seal. The ratings shown are based on tests and procedures performed in accordance with AMCA Publication 511 and comply with the requirements of the AMCA Certified Ratings Program. The AMCA Certified Ratings Seal applies to air performance ratings and water penetration ratings.</p>	