AX-GR-2021

Airfoil-blade double-deflection supply grille

Aluminium double-deflection supply grille with adjustable airfoil blades, 2 in spacing and front blades along the short dimension.

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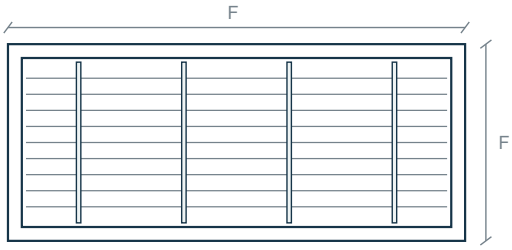
FACE VIEW



TYPICAL SECTION

F = face · L = length · B = width · ØN = neck · D = depth | Original schematic · NTS

PRODUCT VARIATIONS

Material selections	Aluminium (standard); steel version on request.
Blade arrangement	two independently adjustable blade banks; 2 in pitch; short-dimension front blades.
Finish selections	White; black; off-white; aluminium-colour paint; mill finish; colour-matched coating. Finish compatibility depends on the selected material. Aluminium anodizing: clear; light bronze; medium bronze; dark bronze.
Mounting	Surface border with exposed screws; concealed fastening where permitted; plaster frame.

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Model configuration and size selections | continued

Accessories	Opposed-blade damper; mounting frame; rear foam gasket; safety-wire tabs; 1/16 in insect mesh; 1/4 in debris mesh, where compatible.
Combination limits	Screens are omitted when a damper is fitted in the commercial louvered family. Concealed fixing and operator clearance require the selected assembly detail.
Custom construction	Odd and fractional openings by confirmed selection; larger non-filter grilles use joined sections where the design permits.

SIZE SELECTIONS

Opening widths W, inches	6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48
Opening heights H, inches	4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48
Square selections, WxH	6x6, 7x7, 8x8, 9x9, 10x10, 11x11, 12x12, 13x13, 14x14, 15x15, 16x16, 17x17, 18x18, 19x19, 20x20, 21x21, 22x22, 23x23, 24x24, 25x25, 26x26, 27x27, 28x28, 29x29, 30x30, 31x31, 32x32, 33x33, 34x34, 35x35, 36x36, 37x37, 38x38, 39x39, 40x40, 41x41, 42x42, 43x43, 44x44, 45x45, 46x46, 47x47, 48x48

Select one listed W and one listed H for a rectangular opening (for example 6x4, 7x4, 6x5). Apply all frame, module and section restrictions. Dimensions are nominal inches.

Confirm dimensions, material, finish, mounting and accessory compatibility on the approved AXON assembly drawing. Listed reference configurations do not establish tested AXON performance.