

SAMPLE SPECIFICATION

TYPE 4-B BLADES

Where shown on the drawings, eliminators of noted sizes shall be 4-B as manufactured by AirFlo Cooling Technologies. Blades shall be individually removable. Each blade shall be formed from a single continuous piece of 24 gauge galvanized steel. Blades shall have 4 surfaces, 30 degree deflections of the air stream and shall have 3 effective moisture collection hooks. Blades shall be rigidly supported on not more than 1.176" centers by heavy notched top and bottom supports. Where blade length exceeds 50" additional intermediate support and spacer channels of 16 gauge galvanized steel shall be supplied to limit the unsupported span to 50". Fasteners or "J" hooks for securing the intermediate channels shall be stainless steel.

Special Materials—26 gauge type 304 Stainless Steel, 22 gauge Aluminum.

BLADE PACKS

Blades----Specify as above.

FRAMES----Shall be all welded construction using 10 gauge galvanized sheet, stainless steel or carbon steel.

TYPE 6-B BLADES

Where shown on the drawings, eliminators of noted sizes shall be 6-B as manufactured by AirFlo Cooling Technologies. Blades shall be individually removable. Each blade shall be formed from a single continuous piece of 24 gauge galvanized steel. Blades shall have 6 surfaces, 30 degree deflections of the air stream and shall have 4 effective moisture collection hooks. Blades shall be rigidly supported on not more than 1.176" centers by heavy notched top and bottom supports. Where blade length exceeds 50" additional intermediate support and spacer channels of 16 gauge galvanized steel shall be supplied to limit the unsupported span to 50". Fasteners or "J" hooks for securing the intermediate channels shall be stainless steel.

Special Materials—26 gauge type 304 Stainless Steel, 22 gauge Aluminum.

BLADE PACKS

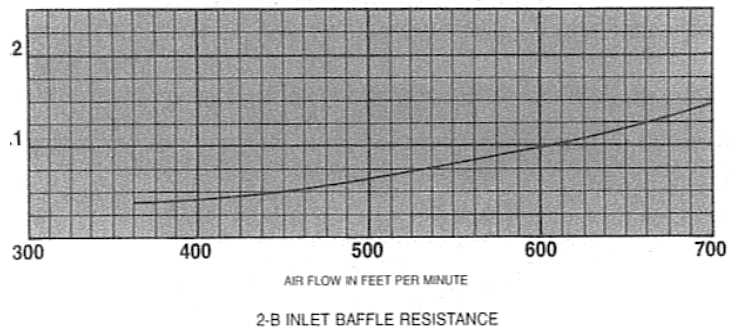
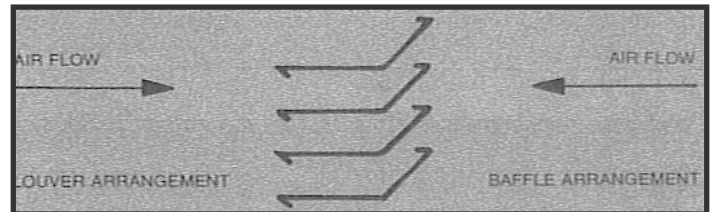
Blades----Specify as above.

FRAMES----Shall be all welded construction using 10 gauge galvanized sheet, stainless steel or carbon steel.

TYPE 2-B INLET BAFFLES

The type 2-B Blade with a profile as shown at the right is frequently used as a vertical inlet louver to straighten and equalize air flow. When installed ahead of an air washer or a sprayed coil dehumidifier, the 2-B baffle will reduce the backlash of water droplets out the entering end.

Material specifications for the 2-B blade, the holders, spacers and framing are the same as for the other blades. Blades are approximately 6" deep and are spaced 3" on centers with intermediate spacers provided to limit unsupported blade length to 50". Blades are individually removable.



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