



K-AL
Aluminum
Full View Sectional Doors



**When visibility
and light transmission
count most.**

Wayne-Dalton Model K-AL Aluminum Full Doors

Wayne-Dalton Aluminum Full-View doors are ideally suited for commercial applications ranging from car washes and tire stores to store fronts and other buildings where maximum light and visibility are desired. Available in clear satin anodized finish or optional baked-on acrylic, the model K-AL door is light-weight, yet sturdy, virtually maintenance-free and weather-resistant.

In sizes up to 24' wide and up to 16' high, the model K-AL adds a pleasant environment inside and a warm and open look from the outside. Choices in glass types compliment the variety of uses that the model K-AL is ideal for.

NOTE: For doors over the size below, please consult factory.

SPECIFICATIONS

Doors shall be Model K-AL aluminum sectional type as manufactured by Wayne-Dalton.

Sections – All rails and stiles are extruded aluminum alloy 6063T6 with clear satin anodized finish. Optional baked-on acrylic finish, color as selected from standard finishes. Sections are 2" thick.

Stiles and rails to be joined together with self-tapping screws. Ends of bottom section are through bolted. Panels and glass are held in place by aluminum molding and sealed with butyl glazing tape. Doors over 12' 2" wide will be equipped with one or more integral 2 1/4" reinforcing fins, as required by size and weight of door. Bottom section panel inserts shall be clear satin anodized aluminum (or painted finish to match door color). Glazed bottom section is not recommended. Vinyl U-shaped astragal weather-stripping is furnished as standard.

Tracks – Hot-dipped galvanized steel graduated for weathertight closing, 2" or 3" as required by size and weight of door.

Hardware – Hinges and brackets shall be made from hot-dipped galvanized steel. Track rollers to be bearing with case hardened inner races, sized to suit track type.

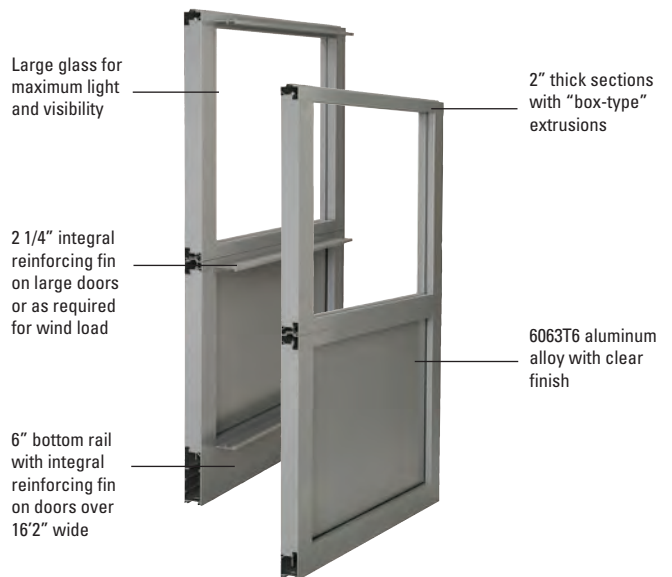
Counterbalance – Minimum 10,000 cycle rated helical wound torsion springs. Optional high cycle springs.

Locking Device – Interior slide lock suitable for padlocking.

Exhaust Ports – Bottom seal is standard, optional PVC jamb and head seal.

Glazing – 1/8" DSB glass standard in intermediate and top sections. Optional 1/8" or 1/4" Tempered Glass, 1/8" Polycarbonate (Lexan), 1/4" Acrylic (Plexiglass), 1/2" Insulated DSB, 1/4" Wire. Special glass types not shown are available, please consult factory. Solid aluminum panels may be specified in lieu of glass.

Ventilation Panels – Optional perforated aluminum panels or expanded mesh aluminum panels are available in a variety of patterns to suit flow requirements.



Model K-AL Panel and Section Schedule

Door Width	No. Panels	Door Height	No. Sections
Up to 8'3"	2	Up thru 8'1"	4
8'4" to 12'3"	3	8'2" thru 10'1"	5
12'4" to 16'3"	4	10'2" thru 12'1"	6
16'4" to 20'3"	5	12'2" thru 14'1"	7
20'4" to 23'7"	6	14'2" thru 16'1"	8
23'8" to 24'2"	7		

NOTE:
For sizes larger than shown consult the factory.

Width of end panels varies from center panels. Special layout or equal spacing may be specified.

LIMITED ONE YEAR WARRANTY

Wayne-Dalton warrants that every door and its hardware and fittings will be free of defects in workmanship and material within one year of installation. Contact dealer for more details.



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