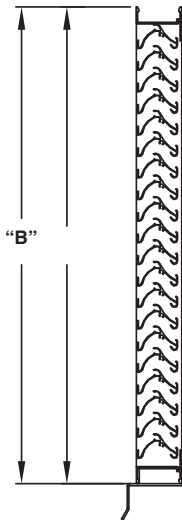
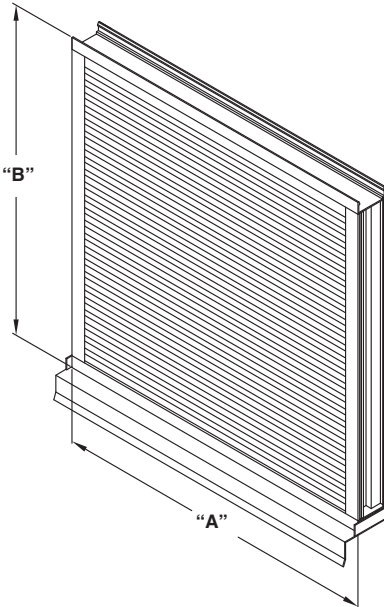




2DDWRG WIND-DRIVEN RAIN RESISTANT STATIONARY LOUVER
EXTRUDED ALUMINUM



STANDARD CONSTRUCTION

FRAME
 2" (51) deep, 6063T6 extruded aluminum with .060" (1.5) nominal wall thickness.

BLADES
 6063T6 extruded aluminum .045" (1.1) nominal wall thickness. Double drainable blades are sightproof.

SCREEN
 5/8" x .040" (16 x 1) expanded flattened aluminum bird screen in removable frame. Screen adds approximately 1/2" (13) to louver depth.

FINISH
 Mill.

MINIMUM SIZE
 6"w x 6"h (152 x 152).

APPROXIMATE SHIPPING WEIGHT
 4 lbs. per sq. ft. (19.4 kg/m²)

MAXIMUM FACTORY ASSEMBLY SIZE
 Single sections shall not exceed 120" x 90" (3048 x 2286) or 90"w x 120"h (2286 x 3048).

Louvers larger than the maximum single section size will require field assembly of smaller sections.

SUPPORTS
 Louvers may be provided with rear mounted blade supports that increase overall louver depth depending on louver size, assembly configuration or windload.

Consult Reliable for additional information.

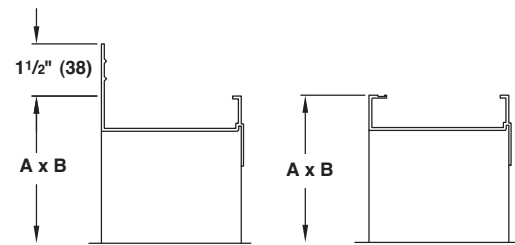
FEATURES

- Closely spaced horizontal blades minimize the penetration of wind-driven rain, reducing damage and additional operating expenses.
- Tested in the AMCA 500-L Wind-Driven Rain Penetration Test.
- Published performance ratings based on testing in accordance with AMCA Publication 511.
- 43% Free Area.
- Excellent pressure drop performance.
- Aluminum construction for low maintenance and high resistance to corrosion.

VARIATIONS

- Extended sill.
 - Hinged frame.
 - Front or rear security bars.
 - Filter racks.
 - Installation angles.
 - A variety of bird and insect screens.
- Finishes:
- Prime coat.
 - Baked enamel (modified fluoropolymer).
 - Epoxy
 - Pearledize 50 & 70.
 - Kynar.
 - Clear and color anodize.
 - Triangular and round shapes available.
- Consult Reliable for other special requirements.

FRAME CONSTRUCTION



INTEGRAL FLANGE

STANDARD

NOTES:

1. Dimensions in inches, parenthesis () indicate millimeters.
2. Units furnished 1/4" (6) smaller than given opening dimensions.

TAG	QTY.	SIZE		FRAME	VARIATIONS
		A*-WIDE	B*-HIGH		

PROJECT
ARCH./ENGR.
REPRESENTATIVE

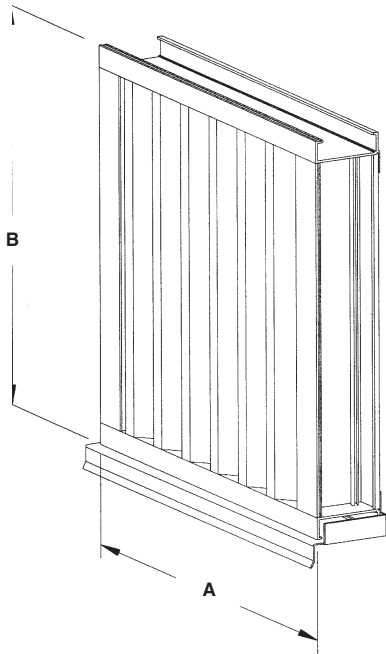


LOCATION
CONTRACTOR
DATE



4RRV WIND-DRIVEN RAIN RESISTANT STATIONARY LOUVER

EXTRUDED ALUMINUM



STANDARD CONSTRUCTION

FRAME
4" (102) deep, 6063T5 extruded aluminum with .080" (2) nominal wall thickness.

BLADES
6063T5 extruded aluminum .080" (2) nominal wall thickness. Blades are mounted vertically and spaced approximately 1 3/4" (44) center to center.

SCREEN
3/4" x .051" (19 x 1.3) expanded, flattened aluminum bird screen in removable frame. Screen adds approximately 1/2" (13) to louver depth.

EXTENDED SILL
.081" (2.1) formed aluminum with end dams.

FINISH
Mill.

MINIMUM SIZE
12"w x 12"h (305 x 305).

APPROXIMATE SHIPPING WEIGHT
8 lbs. per sq. ft. (39 kg/m²)

MAXIMUM SINGLE SECTION SIZE
Shall be 48" x 96" (1219 x 2438). Lifting lugs provided on louvers 48" x 72" (1219 x 1829) and larger.

Louvers larger than the maximum factory assembly size will require field assembly of smaller sections.

FEATURES

- 41% Free Area.
- Closely spaced vertical blades prevent the penetration of wind-driven rain, reducing damage and additional operating expenses.
- Published performance ratings based on testing in accordance with AMCA Publication 500L.
- Excellent pressure drop performance.
- Aluminum construction for low maintenance and high resistance to corrosion.
- All welded construction.
- Visible mullion construction. Hidden mullions and continuous blade construction are not available.

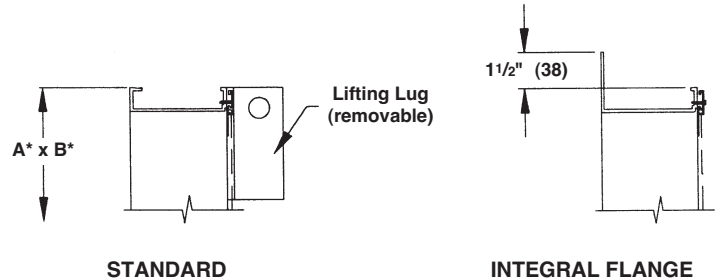
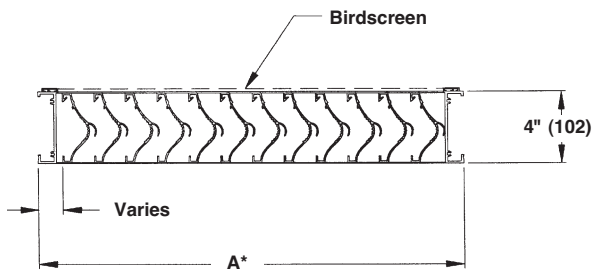
VARIATIONS

Variations to the basic design of these louvers are available at additional cost. They include:

- Filter racks.
- A variety of bird and insect screens.
- Selection of finishes: baked enamel (modified fluoropolymer), epoxy, Kynar, Pearledize 50 & 70, prime coat, clear and color anodize. (Some variation in anodize color consistency is possible).

All variations are available at additional cost. Consult Reliable for other special requirements.

FRAME CONSTRUCTION



Dimensions in inches, parenthesis () indicate millimeters.

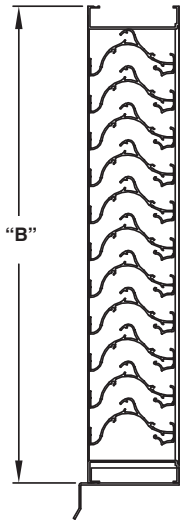
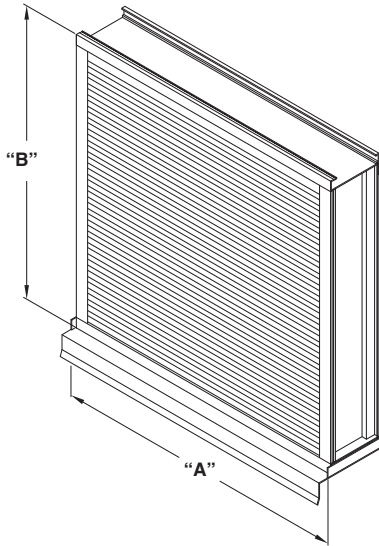
*Units furnished 1/4" (6) smaller than given opening dimensions.

TAG	QTY.	SIZE		FRAME	VARIATIONS
		A-WIDE	B-HIGH		
PROJECT ARCH./ENGR. REPRESENTATIVE		 WebREPS 1-800-810-3280		LOCATION CONTRACTOR DATE	



4DDWRG WIND-DRIVEN RAIN STATIONARY LOUVER

EXTRUDED ALUMINUM



STANDARD CONSTRUCTION

FRAME
4" (102) deep, 6063T6 extruded aluminum with .081" (2.1) nominal wall thickness.

BLADES
6063T6 extruded aluminum .063" (1.6) nominal wall thickness. Double drainable blades are sightproof.

SCREEN
5/8" x .040" (16 x 1) expanded flattened aluminum bird screen in removable frame. Screen adds approximately 1/2" (13) to louver depth.

FINISH
Mill.

MINIMUM SIZE
12"w x 6"h (305 x 153).

APPROXIMATE SHIPPING WEIGHT
7 lbs. per sq. ft. (34.2 kg/m²)

MAXIMUM FACTORY ASSEMBLY SIZE
Shall be 75 sq. ft. (7m²) per section. Single sections shall not exceed 120" x 90"h (3048 x 2286) or 90"w x 120"h (2286 x 3048). Louvers larger than the maximum single section size will require field assembly of smaller sections.

SUPPORTS
Louvers may be provided with rear mounted blade supports that increase overall louver depth depending on louver size, assembly configuration or windload.

Consult Reliable for additional information.

FEATURES

- Horizontal architectural blades minimize the penetration of wind-driven rain, reducing damage and additional operating expenses.
- AMCA certified wind-driven rain results.
- Published performance ratings based on testing in accordance with AMCA Publication 511.
- 40% Free Area.
- Aluminum construction for low maintenance and high resistance to corrosion.

VARIATIONS

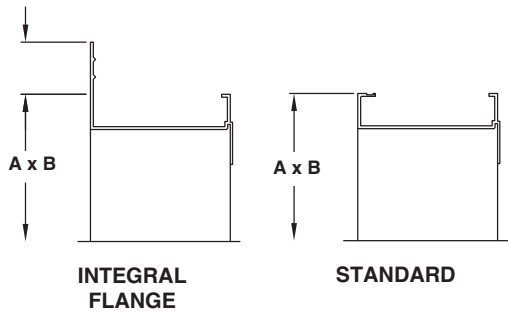
- Extended sill.
- Hinged frame.
- Front or rear security bars.
- Filter racks.
- Installation angles.
- A variety of bird and insect screens.

Finishes:

- Prime coat.
- Baked enamel (modified fluoropolymer).
- Epoxy
- Pearledize 50 & 70.
- Kynar.
- Clear and color anodize.

Consult Reliable for other special requirements.

FRAME CONSTRUCTION



Dimensions in inches, parenthesis () indicate millimeters.

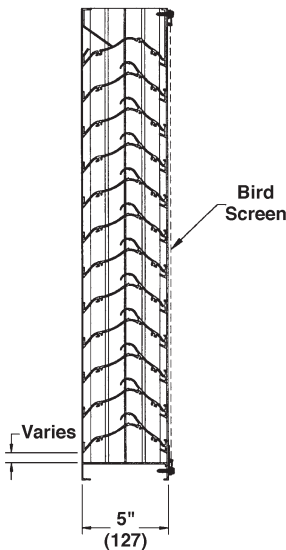
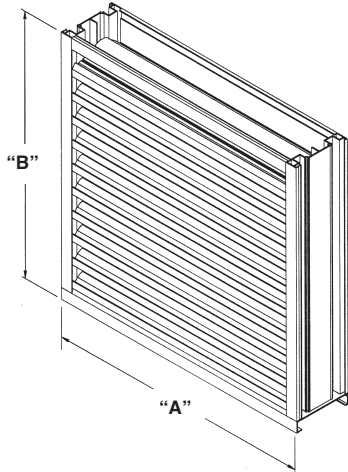
*Units furnished 1/4" (6) smaller than given opening dimensions.

TAG	QTY.	SIZE		FRAME	VARIATIONS
		A*-WIDE	B*-HIGH		
PROJECT ARCH./ENGR. REPRESENTATIVE		 WebREPS 1-800-810-3280		LOCATION CONTRACTOR DATE	



1300 ENTERPRISE ROAD GENEVA, ALABAMA 36340-0580 800-239-4621 FAX 1-800-508-1469 www.reliablelouvers.com

5DDWRG AND 5DDWR WIND-DRIVEN RAIN RESISTANT STATIONARY LOUVER EXTRUDED ALUMINUM



STANDARD CONSTRUCTION

FRAME
5" (127) deep, 6063T5 extruded aluminum with .081" (2.1) nominal wall thickness.

BLADES
5DDWRG - .062 (1.6) blades
5DDWR - .081 (2.1) blades
6063T5 extruded aluminum .063" (1.6) nominal wall thickness. Double drainable blades are sightproof and spaced approximately 2" (51) center to center.

SCREEN
5/8" x .040" (16 x 1) expanded flattened aluminum bird screen in removable frame. Screen adds approximately 1/2" (13) to louver depth.

FINISH
Mill.

MINIMUM SIZE
12"w x 12"h (305 x 305).

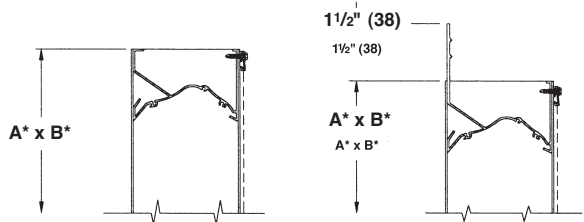
APPROXIMATE SHIPPING WEIGHT
7 lbs. per sq. ft. (34.2 kg/m²)

MAXIMUM FACTORY ASSEMBLY SIZE
Single sections shall not exceed 120" x 90"h (3048 x 2286) or 90"w x 120"h (2286 x 3048). Louvers larger than the maximum single section size will require field assembly of smaller sections.

SUPPORTS
Louvers may be provided with rear mounted blade supports that increase overall louver depth depending on louver size, assembly configuration or windload.

Consult Reliable for additional information.

FRAME CONSTRUCTION



FEATURES

- Closely spaced horizontal blades minimize the penetration of wind-driven rain, reducing damage and additional operating expenses.
- Tested in the AMCA 5DD-L Wind-Driven Rain Penetration Test.
- Published performance ratings based on testing in accordance with AMCA Publication 511.
- 44% Free Area.
- Excellent pressure drop performance.
- Aluminum construction for low maintenance and high resistance to corrosion.

VARIATIONS

- Extended sill.
- Hinged frame.
- Front or rear security bars.
- Filter racks.
- Installation angles.
- A variety of bird and insect screens.
- Selection of finishes: prime coat, baked enamel (modified fluoropolymer), epoxy, Pearledize 50 & 70, Kynar, clear and color anodize. (Some variation in anodize color consistency is possible).

Consult Reliable for other special requirements.

LEED Material Information

VOC Content (g/l) - 0

Manufacturing Locations (MR 5.1)
Geneva, AL 36340

Recycled Content (MR 4.1 & 4.2)
10% Post Consumer
30% Pre-Consumer

Dimensions in inches, parenthesis () indicate millimeters.

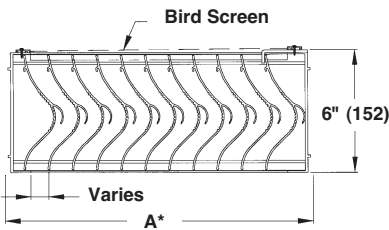
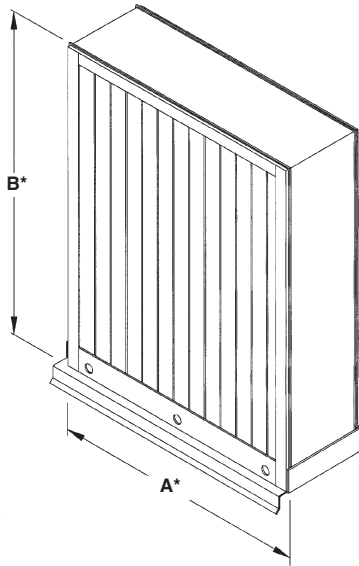
*Units furnished 1/4" (6) smaller than given opening dimensions.

TAG	QTY.	SIZE		FRAME	VARIATIONS
		A*-WIDE	B*-HIGH		
PROJECT ARCH./ENGR. REPRESENTATIVE		 WebREPS 1-800-810-3280		LOCATION CONTRACTOR DATE	



6RRSV WIND-DRIVEN RAIN RESISTANT STATIONARY LOUVER

EXTRUDED ALUMINUM



STANDARD CONSTRUCTION

FRAME
6" (152) deep, 6063T5 extruded aluminum with .095" (2.4) nominal wall thickness.

BLADES
6063T5 extruded aluminum .063" (1.6) nominal wall thickness. Blades are mounted vertically and spaced approximately 1 1/2" (38) center to center.

SCREEN
1/2" x .063" (13 x 1.6) square mesh aluminum bird screen in removable frame. Screen adds approximately 1/2" (13) to louver depth.

EXTENDED SILL
.081" (2.1) formed aluminum.

FINISH
Mill.

MINIMUM SIZE
12"w x 12"h (305 x 305).

APPROXIMATE SHIPPING WEIGHT
10 lbs. per sq. ft. (49 kg/m²)

MAXIMUM SINGLE SECTION SIZE
Shall be 48" x 96" (1219 x 2438). Lifting lugs provided on louvers 48" x 48" (1219 x 1219) and larger.
Louvers larger than the maximum factory assembly size will require field assembly of smaller sections.

FEATURES

- The 6RRSV offers:
- 42% free area.
 - Closely spaced vertical blades prevent the penetration of wind-driven rain, reducing damage and additional operating expenses.
 - Published performance ratings based on testing in accordance with AMCA Publication 511.
 - Excellent pressure drop performance.
 - Withstands 30 psf (1.4 kPa) windload.
 - Aluminum construction for low maintenance and high resistance to corrosion.
 - All welded construction.
 - Visible mullion construction. Hidden mullions and continuous blade construction are not available.

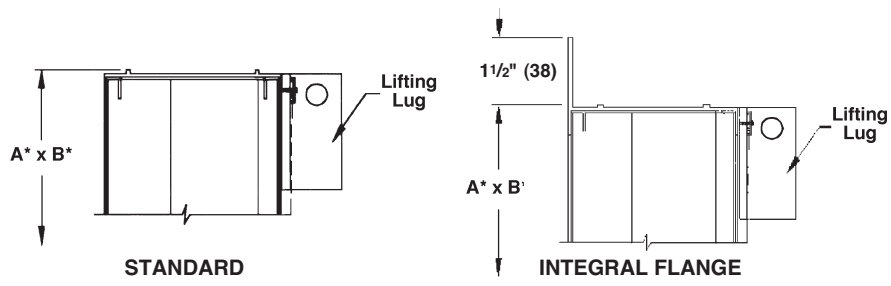
VARIATIONS

Variations to the basic design of this louver are available at additional cost. They include:

- Filter racks.
- A variety of bird and insect screens.
- Selection of finishes: baked enamel (modified fluoropolymer), epoxy, Kynar, Pearl-dize 50 & 70, prime coat, integral color and clear anodize. (Some variation in anodize color consistency is possible).

Consult Reliable for other special requirements.

FRAME CONSTRUCTION



LEED Material Information

VOC Content (g/l) - 0

Manufacturing Locations (MR 5.1)
Geneva, AL 36340

Recycled Content (MR 4.1 & 4.2)
10% Post Consumer
30% Pre-Consumer

Dimensions in inches, parenthesis () indicate millimeters. *Units furnished 1/4" (6) smaller than given opening dimensions.

TAG	QTY.	SIZE		FRAME	VARIATIONS
		A*-WIDE	B*-HIGH		

PROJECT
ARCH./ENGR.
REPRESENTATIVE

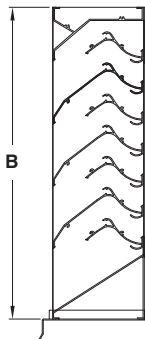
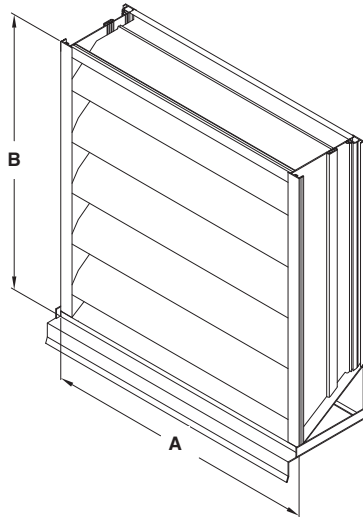
WebREPS
1-800-810-3280

LOCATION
CONTRACTOR
DATE



7375WR WIND-DRIVEN RAIN RESISTANT STATIONARY LOUVER

EXTRUDED ALUMINUM



STANDARD CONSTRUCTION

FRAME

Single frame design produced from 6063T6 extruded aluminum with .080" (2.1) nominal wall thickness. Frame depth is 7" (178).

BLADES

Sight-proof double blade design produced from 6063T6 extruded aluminum with .080" (2.1) nominal wall thickness. Blades are 7" (178) deep, positioned at 37 1/2" angle and spaced at approximately 4 3/4" (121) center to center. Interior blades are 3" (76) deep and positioned at approximately 2 3/8" (60) center to center alternating with full depth blades.

SCREEN

5/8" x .040" (16 x 1) expanded flattened aluminum bird screen in removable frame. Screen adds approximately 1/2" (13) to louver depth.

EXTENDED SILL

.081" (2.1) formed aluminum with end dams. Not provided with front flange frame.

FINISH

Mill.

MINIMUM SIZE

12"w x 12"h (305 x 305).

APPROXIMATE SHIPPING WEIGHT

8 lbs. per sq. ft. (39 kg/m²)

MAXIMUM FACTORY ASSEMBLY SIZE

Shall be 60 sq. ft. (3.5m²) per section, not to exceed 120" x 72"h (3048 x 1829) or 72"w x 120"h (1829 x 3048).

Louvers larger than the maximum single factory assembly size will require field assembly of smaller sections.

SUPPORTS

Louvers may be provided with rear mounted blade supports that increase overall louver depth depending on louver size, assembly configuration or windload.

Consult Reliable for additional information.

FEATURES

- Two-piece horizontal alternating blade design. Provides protection from wind-driven rain penetration, reducing damage and additional operating expenses.
- 7" (102) deep exterior blades are continuous style without visible mullions.
- May be ordered without interior blades and frames at areas that are inactive or do not need wind-driven rain protection.
- Tested in the AMCA 500-L Wind-Driven Rain Penetration Test.
- Published performance ratings based on testing in accordance with AMCA Publication 500L.
- 45% Free Area.
- Aluminum construction for low maintenance and high resistance to corrosion.

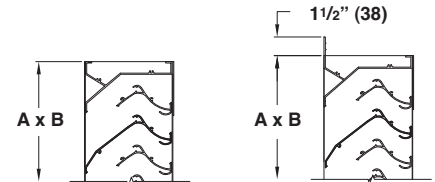
VARIATIONS

- Insulated or sheet blank-off panels
- Front or rear security bars.
- Filter racks.
- Installation angles.
- A variety of bird and insect screens.

Finishes:

- Prime coat.
- Baked enamel (modified fluoropolymer).
- Epoxy
- Pearledize 50 & 70.
- Kynar.
- Clear and color anodize.

Consult Reliable for other special requirements.



STANDARD

INTEGRAL FLANGE

Dimensions in inches, parenthesis () indicate millimeters.

*Units furnished 1/4" (6) smaller than given opening dimensions.

TAG	QTY.	SIZE		FRAME	VARIATIONS
		A*-WIDE	B*-HIGH		

PROJECT
ARCH./ENGR.
REPRESENTATIVE

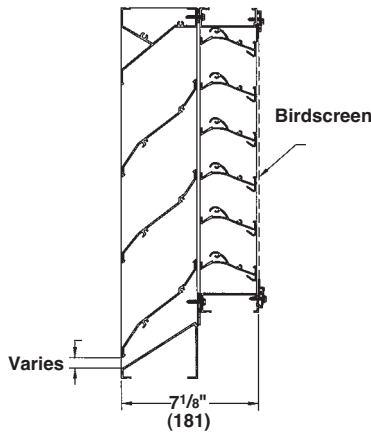
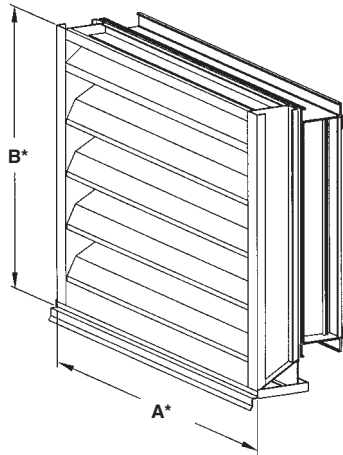


LOCATION
CONTRACTOR
DATE



745WR WIND-DRIVEN RAIN RESISTANT STATIONARY LOUVER

EXTRUDED ALUMINUM



STANDARD CONSTRUCTION

FRAME

Double frame design produced from 6063T5 extruded aluminum with .081" (2.1) nominal wall thickness. Exterior frame depth is 4" (102) and interior frame depth is 3" (76). Overall combined frame depth is 7" (178) nominal.

BLADES

Sight-proof double blade design produced from 6063T5 extruded aluminum with .081" (2.1) nominal wall thickness. Exterior blades are 4" (102) deep, positioned at 37 1/2° angle and spaced at approximately 4 3/4" (121) center to center. Interior blades are 3" deep (76) and positioned at approximately 2 3/8" (60) center to center.

SCREEN

5/8" x .040" (16 x 1) expanded, flattened aluminum bird screen in removable frame. Screen adds approximately 1/2" (13) to louver depth.

EXTENDED SILL

.081" (2.1) formed aluminum with end dams. Not provided with front flange frame.

FINISH

Mill.

MINIMUM SIZE

12"w x 12"h (305 x 305).

APPROXIMATE SHIPPING WEIGHT

8 lbs. per sq. ft. (39 kg/m²)

MAXIMUM FACTORY ASSEMBLY SIZE

Standard 745WR – Shall be 37 1/2 sq. ft. (3.5m²) per section, not to exceed 90"w x 60"h (2286 x 1524) or 60"w x 90"h (1524 x 2286). Exterior 4" Deep Frame & Blade Only – shall be 75 sq. ft. (7m²) per section, not to exceed 120"w x 90"h (3048 x 2286) or 90"w x 120"h (2286 x 3048).

Louvers larger than the maximum factory assembly size will require field assembly of smaller sections.

SUPPORTS

Louvers may be provided with rear mounted blade supports that increase overall louver depth depending on louver size, assembly configuration or windload.

Consult Reliable for additional information.

FEATURES

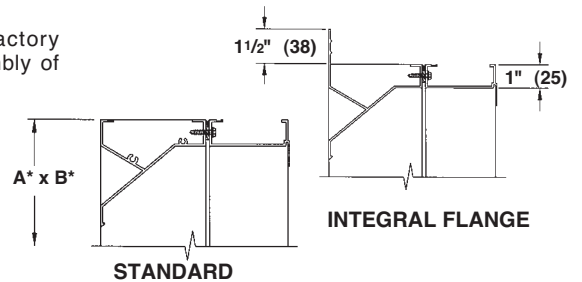
- Two-piece horizontal blade design provides protection from wind-driven rain penetration, reducing damage and additional operating expenses.
- 4" (102) deep exterior blades are continuous style without visible mullions.
- May be ordered without interior blades and frames at areas that are inactive or do not need wind-driven rain protection.
- Tested in the AMCA 500-L Wind-Driven Rain Penetration Test.
- Published performance ratings based on testing in accordance with AMCA Publication 500L.
- 49% Free Area.
- Aluminum construction for low maintenance and high resistance to corrosion.

VARIATIONS

- Insulated or sheet blank-off panels.
- Front or rear security bars.
- Filter racks.
- Installation angles.
- A variety of bird and insect screens.
- Selection of finishes: prime coat, baked enamel (modified fluoropolymer), epoxy, Pearledize 50 & 70, Kynar, clear and color anodize. (Some variation in anodize color consistency is possible).

Consult Reliable for other special requirements.

FRAME CONSTRUCTION



Dimensions in inches, parenthesis () indicate millimeters.

*Units furnished 1/4" (6) smaller than given opening dimensions.

TAG	QTY.	SIZE		FRAME	VARIATIONS
		A*-WIDE	B*-HIGH		

PROJECT
ARCH./ENGR.
REPRESENTATIVE

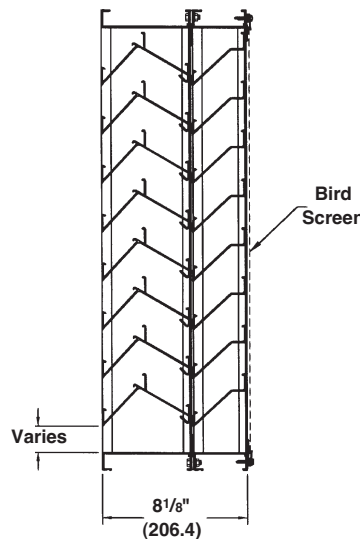
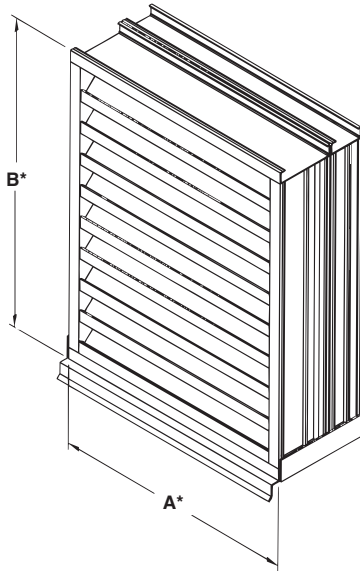


LOCATION
CONTRACTOR
DATE



8DDWRG WIND-DRIVEN RAIN STATIONARY LOUVER

EXTRUDED ALUMINUM



STANDARD CONSTRUCTION

FRAME
8" (203) deep, 6063T5 extruded aluminum with .081" (2.1) nominal wall thickness. Downspouts and caulking surfaces provided.

BLADES
6063T5 extruded aluminum, .060" (1.5) nominal wall thickness. Drainable blades are spaced approximately 2³/₄" (70) center to center.

SCREEN
5/8" x .040" (16 x 1) expanded, flattened aluminum bird screen in removable frame. Screen adds approximately 1/2" (13) to louver depth.

EXTENDED SILL
.081" (2.1) formed aluminum with end dams.

FINISH
Mill.

MINIMUM SIZE
12"w x 12"h (305 x 305).

APPROXIMATE SHIPPING WEIGHT
8 lbs. per sq. ft.

MAXIMUM FACTORY ASSEMBLY SIZE
Shall be 60 sq. ft. (6m²) per section, not to exceed 120"w x 72"h (3048 x 1829) or 72"w x 120"h (1829 x 3048).

Louvers larger than the maximum factory assembly size will require field assembly of smaller sections.

SUPPORTS
Louvers may be provided with rear mounted blade supports that increase overall louver depth depending on louver size, assembly configuration or windload.

Consult Reliable for additional information.

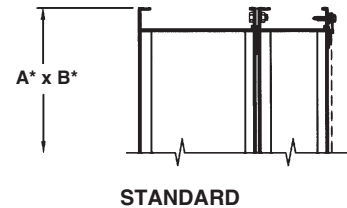
FEATURES

- The 8DDWRG offers:
- 46% Free Area.
 - Special blade profile prevents wind driven rain penetration.
 - Rain penetration test performed under the European (HEVAC) Simulated Rain Testing Method.
 - Drain gutter in each blade; downspouts in jambs and mullions to drain water from louver for minimum water cascade from blade to blade.
 - Aluminum extended finished to match louver is provided.
 - All aluminum construction for low maintenance and high resistance to corrosion.

VARIATIONS


- Variations to the basic design of the louver are available at additional cost. They include:
- Front or rear security bars.
 - Filter racks.
 - A variety of bird and insect screens.
 - Selection of finishes: prime coat, baked enamel (modified fluoropolymer), epoxy, Pearledize, Kynar, clear and color anodize. (Some variation in anodize color consistency is possible.)
- Consult Reliable for other special requirements.

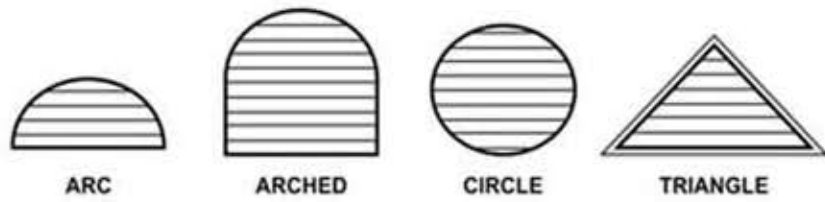
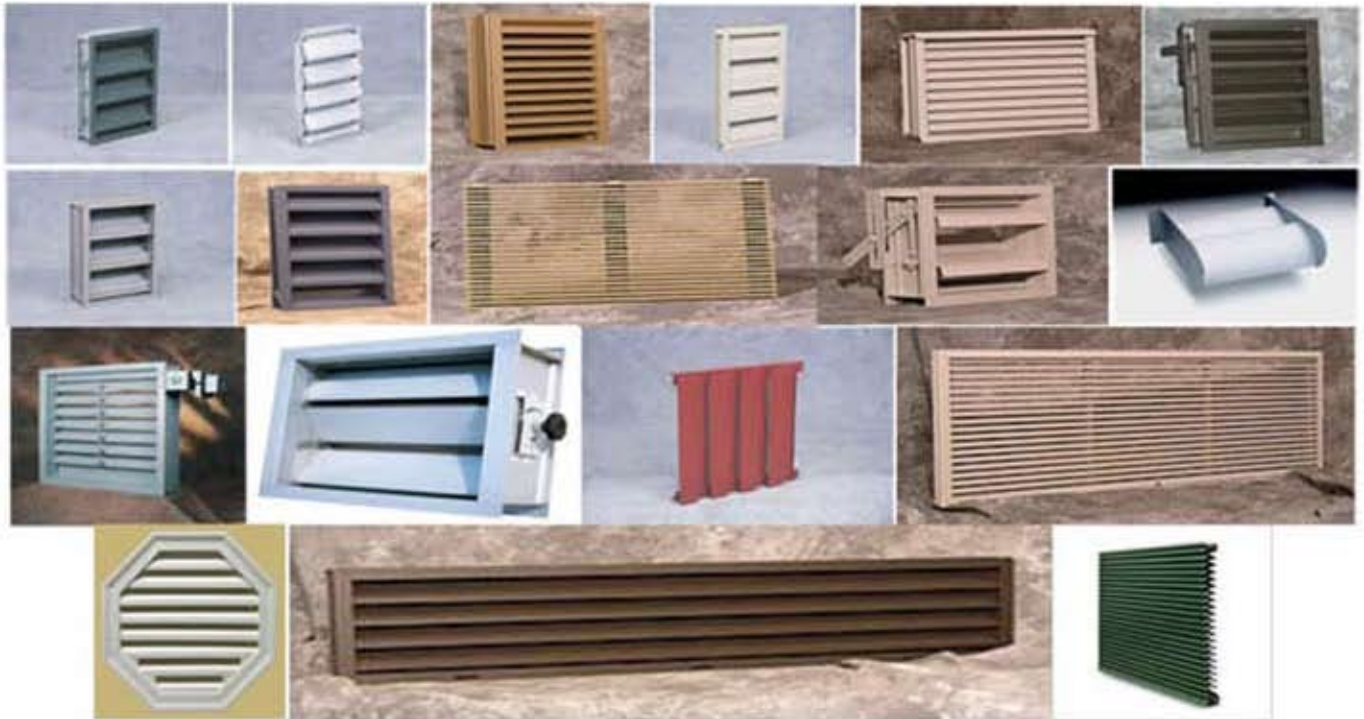
FRAME CONSTRUCTION



Dimensions in inches, parenthesis () indicate millimeters.

*Units furnished 1/4" (6) smaller than given opening dimensions.

TAG	QTY.	SIZE		FRAME	VARIATIONS
		A*-WIDE	B*-HIGH		
PROJECT ARCH./ENGR. REPRESENTATIVE		 WebREPS 1-800-810-3280		LOCATION CONTRACTOR DATE	



LOUVERS

We have 1000's of submittals, and color options, give us a call. We will send you a spec sheet, give you a time frame and get a quote on just about anything !

Call: 800-810-3280 ext. 101

