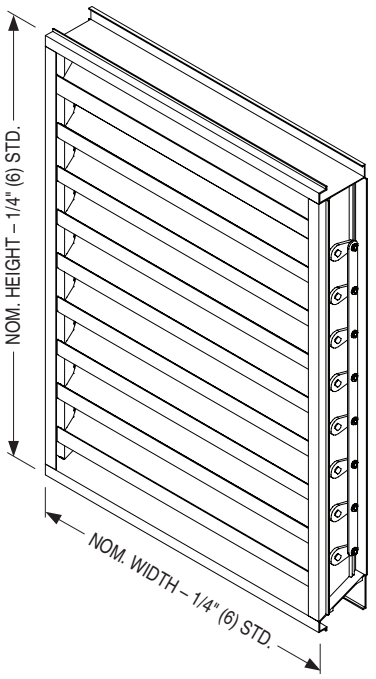
Nailor® Industries Inc.

EXTRUDED ALUMINUM ADJUSTABLE LOUVER
4" (102) DEEP • DRAINABLE BLADE
MODEL: 1604AD

Model 1604AD adjustable, drainable blade type louver combines superior weather protection and architecturally pleasing aesthetics with airflow control including tight shut-off. Suitable for use in exhaust and low to medium velocity intake applications, the design features a drainable blade with rain gutters that divert collected water down concealed side downspouts and out the sill. The blades can be operated manually or with an actuator to provide tight shut-off when desired. Blades are reinforced with full length integral bosses for superior strength and the design exhibits low pressure drop characteristics throughout the airflow range. Model 1604AD provides adjustable flexibility as well as maximum protection against the elements.



STANDARD CONSTRUCTION:

FRAME:	4" (102) deep, Type 6063-T6 extruded aluminum, .080" (2.03) nominal wall thickness. Integral downspouts and caulking slot provided.
BLADES:	Type 6063-T6 extruded aluminum, .080" (2.03) nominal wall thickness, with reinforcing bosses.
BLADE SPACING:	Approx. 3 1/4" (83) on centers, at 41° angle (fully open).
JAMB SEALS:	Compression type cambered metal.
AXLES:	1/2" (13) dia. plated steel.
BEARINGS:	1/2" (13) dia. Celcon®.
LINKAGE:	Plated steel. Concealed in frame.
SCREEN:	3/4" x .051 (19 x 1.3) expanded, flattened aluminum bird screen in removable frame, inside (rear) mount (adds approximately 3/8" [10] to louver depth).
ACTUATOR:	Hand locking louver quadrant.
FINISH:	Mill.
MIN. SIZE:	12" W x 12" H (305 x 305).
MAX. SINGLE SECTION SIZE:	48" W x 96" H (1219 x 2438) (With Blade and/or Jamb Seals). 60" W x 120" H (1524 x 3048) (Without Seals). Larger sizes will be manufactured in sections with visible mullion side frame (downspouts are concealed) for field assembly.

OPTIONS:

- ❑ **FL15** Flanged Frame, 1 1/2" (38).
- ❑ **FL20** Flanged Frame, 2" (51).
- ❑ **BPV** PVC Blade Seals.
- ❑ **JSN** No Jamb Seals.
- ❑ **BSSS** Type 304 S.S. Bird Screen.
- ❑ **BSN** No Bird Screen.
- ❑ **ISA** Aluminum Insect Screen.
- ❑ **ISSS** Type 304 S.S. Insect Screen.
- ❑ **WE** Welded Construction.
- ❑ **ESI** Extended Sill.
- ❑ **PASI** Sill Pan.
- ❑ **FR1** 1" (25) Filter Rack.
- ❑ **FR2** 2" (51) Filter Rack.
- ❑ **PACA** Perimeter Anchor Clips.
- ❑ **ACT** Electric Actuator. Specify: _____ .
- ❑ Other: _____ .

OPTIONAL FINISHES:

- ❑ **PC3** Powder Coat AAMA 2603. Color: _____ .
- ❑ **PC4** High Performance Powder Coat AAMA 2604 (Equivalent to 50% Kynar®). Color: _____ .
- ❑ **PC5** Fluoropolymer Powder Coat AAMA 2605 (Equivalent to 70% Kynar®). Color: _____ .
- ❑ **PCC** Prime Coat.
- ❑ **AN04** Clear Anodized 204-R1.
- ❑ **AN15** Clear Anodized 215-R1.

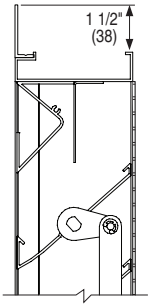
Color Anodized:

- ❑ **ANLB** Light Bronze.
- ❑ **ANMB** Medium Bronze.
- ❑ **ANDB** Dark Bronze.
- ❑ **ANBK** Black.

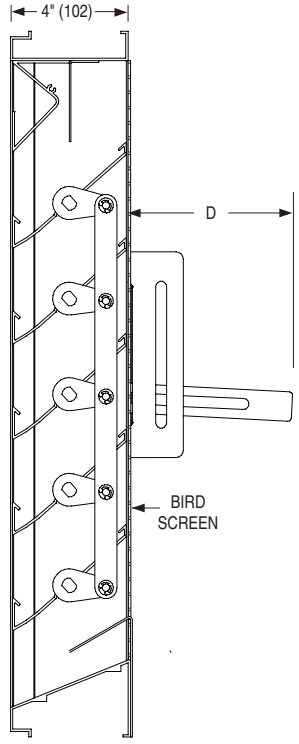
OPTIONAL W x H SIZING (1/4" [6.5] Undersize standard)**:**

- ❑ **U00** Exact Size.
- ❑ **U38** Undersize 3/8" (9.5).
- ❑ **U50** Undersize 1/2" (12.7).

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OPT. FLANGED FRAME (FL15 STD.)



D = 6" (152) with Manual HLLQ
D = 9" (229) with Actuactor

SCHEDULE TYPE:				
PROJECT:				
ENGINEER:	**DATE**	**B SERIES**	**SUPERSEDES**	**DRAWING NO.**
CONTRACTOR:	**6 - 1 - 26**	**1600**	**5 - 11 - 26**	**1604AD**

Dimensions are in inches (mm).

Nailor Industries Inc. reserves the right to change any information concerning product or pricing without notice.

Nailor® Industries Inc.

EXTRUDED ALUMINUM ADJUSTABLE LOUVER
4" (102) DEEP • DRAINABLE BLADE
PERFORMANCE DATA
MODEL: 1604AD

FREE AREA in Square Feet and Square Meters

Height in Inches and Meters	Width in Inches and Meters								
	12 0.30	**18** 0.46	**24** 0.61	**30** 0.76	**36** 0.91	**42** 1.07	**48** 1.22	**54** 1.37	**60** 1.52
12 0.3	**0.27** 0.03	**0.44** 0.04	**0.61** 0.06	**0.77** 0.07	**0.94** 0.09	**1.11** 0.10	**1.27** 0.12	**1.44** 0.13	**1.61** 0.15
18 0.46	**0.53** 0.05	**0.85** 0.08	**1.17** 0.11	**1.49** 0.14	**1.82** 0.17	**2.14** 0.20	**2.46** 0.23	**2.78** 0.26	**3.10** 0.29
24 0.61	**0.76** 0.07	**1.22** 0.11	**1.68** 0.16	**2.14** 0.20	**2.60** 0.24	**3.07** 0.28	**3.53** 0.33	**3.99** 0.37	**4.45** 0.41
30 0.76	**1.08** 0.10	**1.74** 0.16	**2.40** 0.22	**3.05** 0.28	**3.71** 0.34	**4.37** 0.41	**5.03** 0.47	**5.69** 0.53	**6.35** 0.59
36 0.36	**1.34** 0.12	**2.15** 0.20	**2.96** 0.28	**3.78** 0.35	**4.59** 0.43	**5.41** 0.50	**6.22** 0.58	**7.04** 0.65	**7.85** 0.73
42 1.07	**1.59** 0.15	**2.56** 0.24	**3.54** 0.33	**4.51** 0.42	**5.48** 0.51	**6.45** 0.60	**7.42** 0.69	**8.39** 0.78	**9.36** 0.87
48 1.22	**1.80** 0.17	**2.89** 0.27	**3.99** 0.37	**5.08** 0.47	**6.18** 0.57	**7.27** 0.68	**8.37** 0.78	**9.47** 0.88	**10.56** 0.98
54 1.37	**2.09** 0.19	**3.37** 0.31	**4.65** 0.43	**5.93** 0.55	**7.20** 0.67	**8.48** 0.79	**9.76** 0.91	**11.04** 1.03	**12.31** 1.14
60 1.52	**2.34** 0.22	**3.77** 0.35	**5.20** 0.48	**6.63** 0.62	**8.06** 0.75	**9.49** 0.88	**10.92** 1.01	**12.35** 1.15	**13.78** 1.28
66 1.68	**2.65** 0.25	**4.26** 0.40	**5.88** 0.55	**7.50** 0.70	**9.11** 0.85	**10.73** 1.00	**12.34** 1.15	**13.96** 1.30	**15.57** 1.45
72 1.83	**2.91** 0.27	**4.68** 0.43	**6.45** 0.60	**8.23** 0.76	**10.00** 0.93	**11.77** 1.09	**13.55** 1.26	**15.32** 1.42	**17.09** 1.59
78 1.98	**3.16** 0.29	**5.09** 0.47	**7.02** 0.65	**8.95** 0.83	**10.88** 1.01	**12.81** 1.19	**14.74** 1.37	**16.67** 1.55	**18.60** 1.73
84 2.13	**3.43** 0.32	**5.52** 0.51	**7.61** 0.71	**9.70** 0.90	**11.79** 1.10	**13.88** 1.29	**15.97** 1.48	**18.06** 1.68	**20.15** 1.87
90 2.29	**3.66** 0.34	**5.90** 0.55	**8.13** 0.76	**10.37** 0.96	**12.60** 1.17	**14.84** 1.38	**17.07** 1.59	**19.31** 1.79	**21.54** 2.00
96 2.44	**3.92** 0.36	**6.31** 0.59	**8.70** 0.81	**11.08** 1.03	**13.47** 1.25	**15.86** 1.47	**18.25** 1.70	**20.64** 1.92	**23.03** 2.14
102 2.59	**4.16** 0.39	**6.70** 0.62	**9.24** 0.86	**11.78** 1.09	**14.32** 1.33	**16.86** 1.57	**19.40** 1.80	**21.94** 2.04	**24.48** 2.27
108 2.74	**4.47** 0.42	**7.20** 0.67	**9.92** 0.92	**12.65** 1.17	**15.37** 1.43	**18.10** 1.68	**20.82** 1.93	**23.55** 2.19	**26.28** 2.44
114 2.9	**4.73** 0.44	**7.62** 0.71	**10.50** 0.98	**13.39** 1.24	**16.27** 1.51	**19.16** 1.78	**22.05** 2.05	**24.93** 2.32	**27.82** 2.58
120 3.05	**4.99** 0.46	**8.03** 0.75	**11.07** 1.03	**14.11** 1.31	**17.16** 1.59	**20.20** 1.88	**23.24** 2.16	**26.28** 2.44	**29.33** 2.72

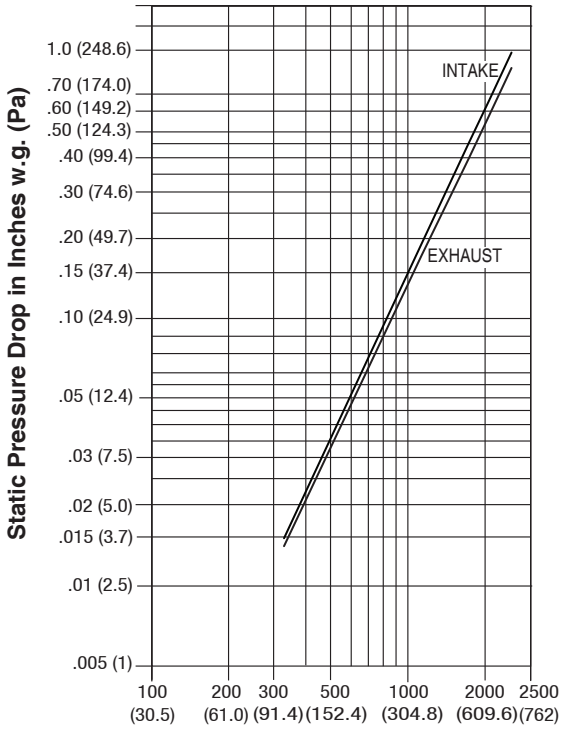
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SCHEDULE TYPE:	Page 2 of 3			
PROJECT:	Dimensions are in inches (mm).			
ENGINEER:	**DATE**	**B SERIES**	**SUPERSEDES**	**DRAWING NO.**
CONTRACTOR:	**6 - 1 - 26**	**1600**	**5 - 11 - 26**	**1604AD**

Nailor Industries Inc. reserves the right to change any information concerning product or pricing without notice.

EXTRUDED ALUMINUM ADJUSTABLE LOUVER
4" (102) DEEP • DRAINABLE BLADE
PERFORMANCE DATA
MODEL: 1604AD

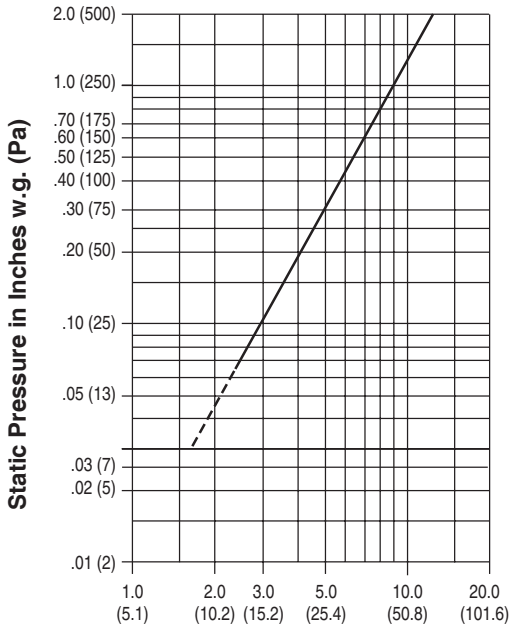
PRESSURE DROP



Air Velocity in Feet (Meters) Per Minute Through Free Area

Louver test size: 48" x 48" (1219 x 1219 mm).
Standard air density @ 0.075 lbs/ft³.
Tested to AMCA Fig. 5.5 - 6.5.

AIR LEAKAGE (Damper fully closed)



Leakage in CFM/ft.² (L/s/m²)

Louver test size: 48" x 48" (1219 x 1219 mm)
with blade and jamb seals.

AIRFLOW/ WATER PENETRATION DATA
for 48" x 48" (1219 x 1219) Louver Size

	Free Area %	52%
	Free Area sq. ft. (sq. m.)	8.37 (0.78)
INTAKE	Free Area Velocity at Point of Beginning Water Penetration at .01 oz./sq. ft. (3 ml/sq. m) (15 min. test duration)	938 fpm (286 m/min.)
INTAKE	Air Volume at 938 fpm Free Area Velocity	7852 cfm (3706 l/s)
INTAKE	Pressure Drop @ 938 fpm	.13 in. w.g. (32 Pa)

NOTE: To minimize water penetration when sizing intake louvers, select a Free Area Velocity that is **below** the point of beginning water penetration.

Nailor Industries Inc. certifies that the Model 1604AD shown herein is licensed to bear the AMCA Certified Ratings Program 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 Program seal applies to Water Penetration and Air Performance ratings.

Louvers were tested in accordance with AMCA Standard 500-L.

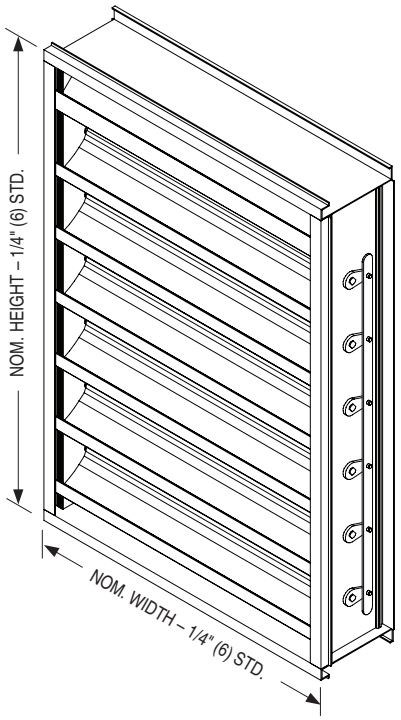
SCHEDULE TYPE:	Page 3 of 3			
PROJECT:	Dimensions are in inches (mm).			
ENGINEER:	**DATE**	**B SERIES**	**SUPERSEDES**	**DRAWING NO.**
CONTRACTOR:	**6 - 1 - 26**	**1600**	**5 - 11 - 26**	**1604AD**

Nailor Industries Inc. reserves the right to change any information concerning product or pricing without notice.

EXTRUDED ALUMINUM ADJUSTABLE LOUVER
6" (152) DEEP • DRAINABLE BLADE
MODEL: 1606AD

Nailor® Industries Inc.

Model 1606AD adjustable, drainable blade type louver combines superior weather protection and architecturally pleasing aesthetics with airflow control including tight shut-off. Suitable for use in exhaust and low to medium velocity intake applications, the design features a drainable blade with rain gutters that divert collected water down concealed side downspouts and out the sill. The blades can be operated manually or with an actuator to provide tight shut-off when desired. Blades are reinforced with full length integral bosses for superior strength and the design exhibits low pressure drop characteristics throughout the airflow range. Model 1606AD provides adjustable flexibility as well as maximum protection against the elements.



STANDARD CONSTRUCTION:

FRAME:	6" (152) deep, Type 6063-T6 extruded aluminum, .080" (2.03) nominal wall thickness. Integral downspouts and caulking slot provided.
BLADES:	Type 6063-T6 extruded aluminum, .080" (2.03) nominal wall thickness, with reinforcing bosses.
BLADE SPACING:	Approx. 4.63" (118) on centers, at 41 1/4° angle (fully open).
JAMB SEALS:	Compression type cambered metal.
AXLES:	1/2" (13) dia. plated steel.
BEARINGS:	1/2" (13) dia. Celcon®.
LINKAGE:	Plated steel. Concealed in frame.
SCREEN:	3/4" x .051 (19 x 1.3) expanded, flattened aluminum bird screen in removable frame, inside (rear) mount (adds approximately 3/8" [10] to louver depth).
ACTUATOR:	Hand locking louver quadrant.
FINISH:	Mill.
MINIMUM SIZE:	12" W x 12" H (305 x 305).
MAX. SINGLE SECTION SIZE:	48" W x 96" H (1219 x 2438) (With Blade and/or Jamb Seals). 60" W x 120" H (1524 x 3048) (Without Seals). Larger sizes will be manufactured in sections with visible mullion side frame (downspouts are concealed) for field assembly.

OPTIONS:

- ❑ **FL15** Flanged Frame, 1 1/2" (38)
- ❑ **FL20** Flanged Frame, 2" (51)
- ❑ **BPV** PVC Blade Seals.
- ❑ **JSN** No Jamb Seals.
- ❑ **BSSS** Type 304 S.S. Bird Screen.
- ❑ **BSN** No Bird Screen.
- ❑ **ISA** Aluminum Insect Screen.
- ❑ **ISSS** Type 304 S.S. Insect Screen.
- ❑ **WE** Welded Construction.
- ❑ **ESI** Extended Sill.
- ❑ **PASI** Sill Pan.
- ❑ **FR1** 1" (25) Filter Rack.
- ❑ **FR2** 2" (51) Filter Rack.
- ❑ **PAAA** Perimeter Anchor Angles (Aluminum, Continuous).
- ❑ **PACA** Perimeter Anchor Clips.
- ❑ **ACT** Electric Actuator. Specify: _____ .
- ❑ Other: _____ .

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OPTIONAL FINISHES:

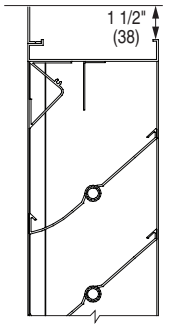
- ❑ **PC3** Powder Coat AAMA 2603. Color: _____ .
- ❑ **PC4** High Performance Powder Coat AAMA 2604 (Equivalent to 50% Kynar®). Color: _____ .
- ❑ **PC5** Fluoropolymer Powder Coat AAMA 2605 (Equivalent to 70% Kynar®). Color: _____ .
- ❑ **PCC** Prime Coat.
- ❑ **AN04** Clear Anodized 204-R1.
- ❑ **AN15** Clear Anodized 215-R1.

Color Anodized:

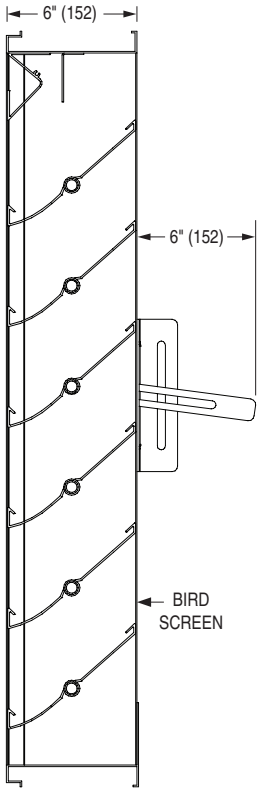
- ❑ **ANLB** Light Bronze.
- ❑ **ANMB** Medium Bronze.
- ❑ **ANDB** Dark Bronze.
- ❑ **ANBK** Black.

OPTIONAL W x H SIZING (1/4" [6.5] Undersize standard):

- ❑ **U00** Exact Size.
- ❑ **U38** Undersize 3/8" (9.5).
- ❑ **U50** Undersize 1/2" (12.7).



OPT. FLANGED FRAME
(FL15 STD.)



SCHEDULE TYPE:				
PROJECT:				
ENGINEER:	**DATE**	**B SERIES**	**SUPERSEDES**	**DRAWING NO.**
CONTRACTOR:	**7 - 11 - 25**	**1600**	**6 - 4 - 25**	**1606AD**

Dimensions are in inches (mm).

Nailor Industries Inc. reserves the right to change any information concerning product or pricing without notice.

Nailor Industries Inc.

EXTRUDED ALUMINUM ADJUSTABLE LOUVER
6" (152) DEEP • DRAINABLE BLADE
PERFORMANCE DATA
MODEL: 1606AD

FREE AREA in Square Feet and Square Meters

Height in Inches and Meters	Width in Inches and Meters								
	12 0.30	**18** 0.46	**24** 0.61	**30** 0.76	**36** 0.91	**42** 1.07	**48** 1.22	**54** 1.37	**60** 1.52
12 0.3	**0.30** 0.03	**0.48** 0.04	**0.66** 0.06	**0.85** 0.08	**1.03** 0.10	**1.21** 0.11	**1.39** 0.13	**1.58** 0.15	**1.76** 0.16
18 0.46	**0.61** 0.06	**0.98** 0.09	**1.35** 0.13	**1.72** 0.16	**2.09** 0.19	**2.46** 0.23	**2.83** 0.26	**3.20** 0.30	**3.57** 0.33
24 0.61	**0.86** 0.08	**1.38** 0.13	**1.91** 0.18	**2.43** 0.23	**2.95** 0.27	**3.48** 0.32	**4.00** 0.37	**4.52** 0.42	**5.05** 0.47
30 0.76	**1.15** 0.11	**1.85** 0.17	**2.55** 0.24	**3.25** 0.30	**3.95** 0.37	**4.65** 0.43	**5.35** 0.50	**6.05** 0.56	**6.75** 0.63
36 0.36	**1.36** 0.13	**2.19** 0.20	**3.02** 0.28	**3.85** 0.36	**4.68** 0.43	**5.51** 0.51	**6.34** 0.59	**7.17** 0.67	**8.00** 0.74
42 1.07	**1.70** 0.16	**2.74** 0.25	**3.78** 0.35	**4.82** 0.45	**5.86** 0.54	**6.90** 0.64	**7.94** 0.74	**8.98** 0.83	**10.02** 0.93
48 1.22	**1.98** 0.18	**3.19** 0.30	**4.39** 0.41	**5.60** 0.52	**6.81** 0.63	**8.01** 0.74	**9.13** 0.85	**10.43** 0.97	**11.63** 1.08
54 1.37	**2.21** 0.21	**3.56** 0.33	**4.91** 0.46	**6.26** 0.58	**7.60** 0.71	**8.95** 0.83	**10.30** 0.96	**11.65** 1.08	**13.00** 1.21
60 1.52	**2.54** 0.24	**4.09** 0.38	**5.64** 0.52	**7.19** 0.67	**8.74** 0.81	**10.30** 0.96	**11.85** 1.10	**13.40** 1.24	**14.95** 1.39
66 1.68	**2.79** 0.26	**4.50** 0.42	**6.20** 0.58	**7.90** 0.73	**9.61** 0.89	**11.31** 1.05	**13.01** 1.21	**14.72** 1.37	**16.42** 1.53
72 1.83	**3.06** 0.28	**4.93** 0.46	**6.79** 0.63	**8.66** 0.80	**10.53** 0.98	**12.39** 1.15	**14.26** 1.32	**16.13** 1.50	**17.99** 1.67
78 1.98	**3.27** 0.30	**5.27** 0.49	**7.26** 0.67	**9.26** 0.86	**11.26** 1.05	**13.25** 1.23	**15.25** 1.42	**17.24** 1.60	**19.24** 1.79
84 2.13	**3.61** 0.34	**5.81** 0.54	**8.01** 0.74	**10.21** 0.95	**12.41** 1.15	**14.61** 1.36	**16.81** 1.56	**19.01** 1.77	**21.21** 1.97
90 2.29	**3.91** 0.36	**6.29** 0.58	**8.68** 0.81	**11.06** 1.03	**13.45** 1.25	**15.83** 1.47	**18.22** 1.69	**20.60** 1.91	**22.99** 2.14
96 2.44	**4.12** 0.38	**6.64** 0.62	**9.15** 0.85	**11.66** 1.08	**14.18** 1.32	**16.69** 1.55	**19.21** 1.78	**21.72** 2.02	**24.24** 2.25
102 2.59	**4.46** 0.41	**7.18** 0.67	**9.90** 0.92	**12.63** 1.17	**15.35** 1.43	**18.07** 1.68	**20.79** 1.93	**23.51** 2.18	**26.23** 2.44
108 2.74	**4.73** 0.44	**7.61** 0.71	**10.49** 0.97	**13.38** 1.24	**16.26** 1.51	**19.14** 1.78	**22.03** 2.05	**24.91** 2.31	**27.79** 2.58
114 2.9	**4.97** 0.46	**8.00** 0.74	**11.04** 1.03	**14.07** 1.31	**17.10** 1.59	**20.13** 1.87	**23.17** 2.15	**26.20** 2.43	**29.23** 2.72
120 3.05	**5.30** 0.49	**8.53** 0.79	**11.76** 1.09	**15.00** 1.39	**18.23** 1.69	**21.46** 1.99	**24.69** 2.29	**27.92** 2.59	**31.16** 2.89

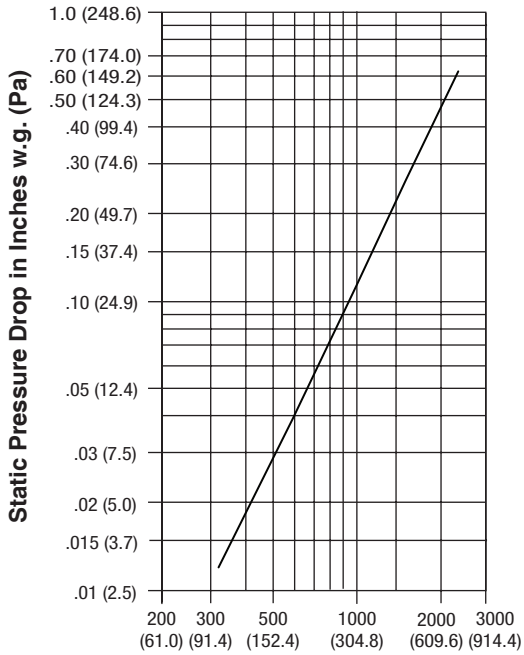
amca WORLDWIDE CERTIFIED RATINGS
WATER PENETRATION
AIR PERFORMANCE
AIR MOVEMENT AND CONTROL ASSOCIATION INTERNATIONAL, INC.®
www.amca.org

SCHEDULE TYPE:	Page 2 of 3			
PROJECT:	Dimensions are in inches (mm).			
ENGINEER:	**DATE**	**B SERIES**	**SUPERSEDES**	**DRAWING NO.**
CONTRACTOR:	**7 - 11 - 25**	**1600**	**6 - 4 - 25**	**1606AD**

Nailor Industries Inc. reserves the right to change any information concerning product or pricing without notice.

EXTRUDED ALUMINUM ADJUSTABLE LOUVER
6" (152) DEEP • DRAINABLE BLADE
PERFORMANCE DATA
MODEL: 1606AD

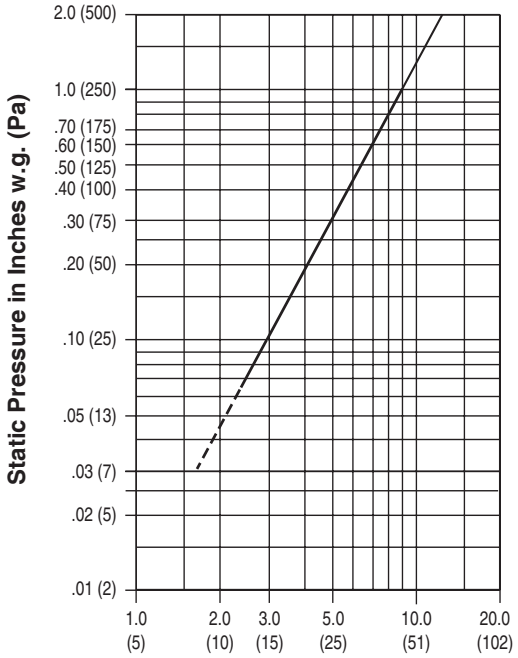
PRESSURE DROP



Air Velocity in Feet (Meters) Per Minute Through Free Area

Louver test size: 48" x 48" (1219 x 1219 mm).
Standard air density @ 0.075 lbs/ft³.
Tested to AMCA Fig. 5.5 - 6.5.

AIR LEAKAGE (Damper fully closed)



Leakage in CFM/ft.² (L/s/m²)

Louver test size: 48" x 48" (1219 x 1219 mm)
with blade and jamb seals.

AIRFLOW/WATER PENETRATION DATA
for 48" x 48" (1219 x 1219) Louver Size

	Free Area %	57%
	Free Area sq. ft. (sq. m.)	9.13 (0.85)
INTAKE	Free Area Velocity at Point of Beginning Water Penetration at .01 oz./sq. ft. (3 ml/sq. m) (15 min. test duration)	910 fpm (277 m/min.)
INTAKE	Air Volume at 910 fpm Free Area Velocity	8308 cfm (3921 l/s)
INTAKE	Pressure Drop @ 910 fpm	.10 in. w.g. (25 Pa)

NOTE: To minimize water penetration when sizing intake louvers, select a Free Area Velocity that is **below** the point of beginning water penetration.

amca WORLDWIDE CERTIFIED RATINGS — WATER PENETRATION — AIR PERFORMANCE — AIR MOVEMENT AND CONTROL ASSOCIATION INTERNATIONAL, INC.® www.amca.org

Nailor Industries Inc. certifies that the Model 1606AD shown herein is licensed to bear the AMCA Certified Ratings Program 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 Program seal applies to Water Penetration and Air Performance ratings.

Louvers were tested in accordance with AMCA Standard 500-L.

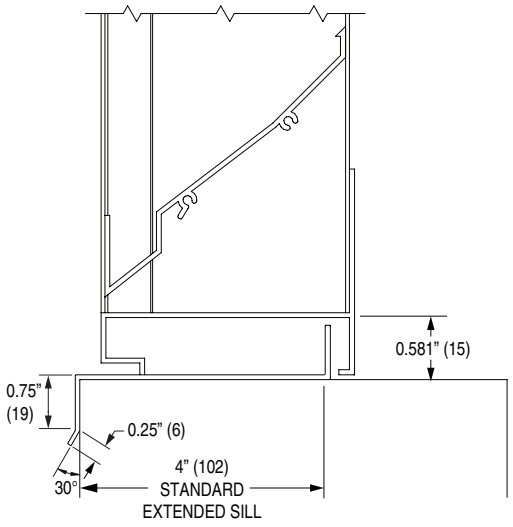
SCHEDULE TYPE:	Page 3 of 3			
PROJECT:	Dimensions are in inches (mm).			
ENGINEER:	**DATE**	**B SERIES**	**SUPERSEDES**	**DRAWING NO.**
CONTRACTOR:	**7 - 11 - 25**	**1600**	**6 - 4 - 25**	**1606AD**

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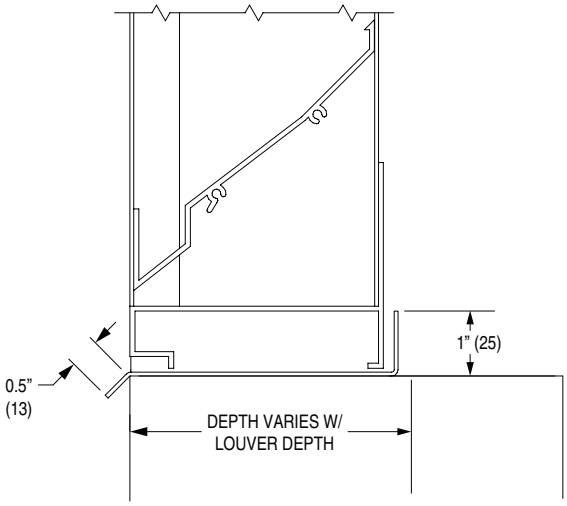
Nailor® Industries Inc.

LOUVER ACCESSORIES
MODEL SERIES: 1600 & 1700
ESI EXTENDED SILL & PASI SILL PAN

❑ **ESI** Extended Sill

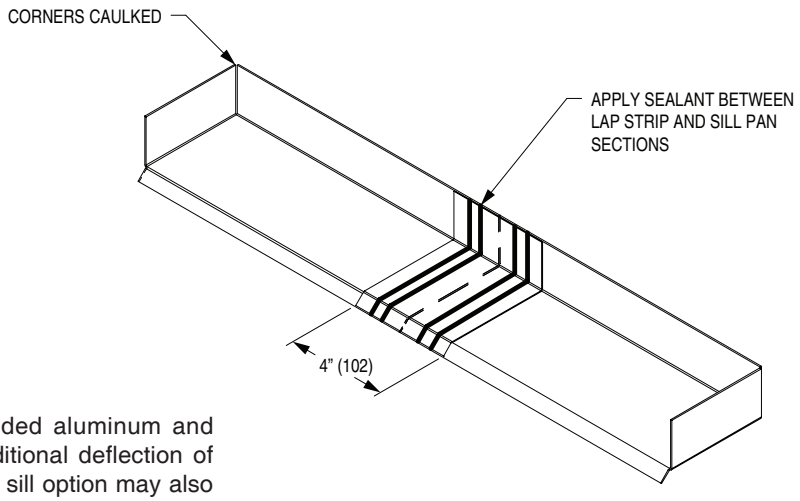


❑ **PASI** Sill Pan (Extended Sill with End Dams)



SILL PAN (Side View)

*Shipped in sections for multiple section width louvers where necessary.



APPLICATION:

Sill extensions are available on all Nailor extruded aluminum and formed steel louver models and can provide additional deflection of water away from the louver opening. An extended sill option may also provide a transition between the louver and adjacent structures.

NOTES:

1. The finish will match the louver.
2. When ordered, sill extensions are shipped loose for field installation.
3. Customization available upon request.

MATERIALS:

1. **ESI** Extended Sill 6063-T6 0.081" (2.1) thick extruded aluminum.
2. **PASI** Extended Sill 5052-H32 0.060" (1.5) thick formed aluminum

SCHEDULE TYPE:	Dimensions are in inches (mm).			
PROJECT:				
ENGINEER:	**DATE**	**B SERIES**	**SUPERSEDES**	**DRAWING NO.**
CONTRACTOR:	**1 - 29 - 26**	**ACC-ESI**	**New**	**ACC-ESI**

Nailor Industries Inc. reserves the right to change any information concerning product or pricing without notice.

Nailor® Louver Finishes & Color Guide


Slate Blue **LF01**


Medium Bronze **LF02**


Sandstone **LF03**


Light Gray **LF04**


Charcoal **LF05**


Bone White **LF06**


Western Tan **LF07**


Architectural Bronze **LF08**


Regal Blue **LF09**


Forest Green **LF10**


Surrey Beige **LF11**


Royal Brown **LF12**


Barn Red **LF13**


Burgundy **LF14**


Clay **LF15**

Almond **LF16**


Coastal White **LF17**


Vista Green **LF18**


Black **LF19**


Gloss Black **LF20**


Campus Green **LF21**

Nailor offers 21 standard paint colors selected for architectural exterior use which meet or exceed AAMA specifications and performance requirements for color retention, chalk resistance, gloss retention, erosion, corrosion and chemical resistance as well as dry film thickness and hardness. Our state-of-the-art powder coat system provides an environment friendly finishing solution with more uniform coverage and coating thickness. The result is an exceptional finish that better resists scratching, fading and general wear. Additional liquid coat facilities for special requirements complete our ability to provide unmatched beauty and durability for any application.

Custom color matching is also available upon request. Contact your local Nailor representative.

Available Finishes

FINISH TYPE	DESCRIPTION	STANDARD WARRANTY
Fluoropolymer Powder Coat AAMA 2605-Superior Finish (AKA: Powdura® 5000, Coraflon® Powder, Interpon® D3000-Fluoromax, IFS 500FP)	**"Ultimate"** - A next generation hyper durable powder coating, based on FEVE fluoropolymer resins and ceramic pigmentation that the industry has acknowledged as the foundation for superior performance coatings. They provide a hard surface that is resistant to scratching and scuffing, with superior color and gloss retention, when applied to a variety of exterior architectural applications. This technology represents the "ultimate" in environmentally friendly finishes, with Zero-VOC emissions. A superior alternative to traditional 70% Kynar 500® / Hylar 500® PVDF fluoropolymer liquid coatings.	10 years (20 years optional)
High Performance Powder Coat AAMA 2604 - High Performance Finish (AKA: Powdura® 4000, Envirocron® Ultra Durable Powder, Dynadure™ 400, Interpon® D2000, IFS 400SD)	**"Better"** - A high performance polyester powder coating, based on "super durable" resins that utilize infrared reflective pigments, which provides excellent resistance to outdoor weathering. A harder and more environmentally friendly coating than other liquid paint counterparts and with Zero-VOC emissions. A good alternative to 50% Kynar 500® / Hylar 5000® liquid coatings.	5 years
Durable Powder Coat AAMA 2603 - Pigmented Organic Coatings (AKA: Powdura® 3000, Envirocron® Durable Powder, Dynadure™ 300, Interpon® D1000, IFS 300SP)	**"Good"** - A durable powder coat based on thermosetting polyester resin technology. Provides a good economical combination of physical and chemical resistance properties. Environmentally superior to liquid spray paints and Zero – VOC emissions.	1 year
Clear Anodize 215-R1 AA-M10C22A41 (0.7 mil. min.)	Architectural Class I. Clear, colorless and hard oxide aluminum coating that resists weathering and chemical attack. Recommended for severely corrosive and abrasive atmospheric exposure.	5 years
Clear Anodize 204-R1 AA-M10C22A31 (0.4 - 0.7 mil.)	Architectural Class II. Clear, colorless and hard oxide aluminum coating that resists weathering and chemical attack. Recommended for normal weather exposure.	1 year
Color Anodize AA-M10C22A44 (0.7 mil. min.)	Architectural Class I. "Two-step" aluminum coating process. Following a standard anodizing procedure, a second electrolytic process deposits colored metallic pigments which penetrate the aluminum oxide pores, producing a corrosion resistant, colorfast finish. Available in light, medium, dark bronze and black.	5 years
Prime Coat	Prime coat provides a stable base for painting of louvers in the field. Surface pretreatment includes degreasing and a chemical cleaning before an epoxy prime coat is applied. Finish coat should be field applied as soon as possible for best adhesion, after a thorough cleaning for dust etc. that can contaminate the final finish and cause premature flaking or peeling.	N/A

Paint finish warranties are not applicable to steel products.

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