L24/L26
Stationary Louvers
Formed Steel

RUSKIN
AUTHORITY IN AIR CONTROL

APPLICATION

The L24/L26 are 4"/6" deep stationary louvers with continuous blades. These models have hidden mullions combined with durability and economy of steel construction. Appearance is similar to extruded aluminum models.

STANDARD CONSTRUCTION

Frame	L24 – 4" (102) deep, 20 gage (.9) galvanized steel L24 – 6" (152) deep, 20 gage (.9) galvanized steel
Blades	L24 - 20 gage (.9) galvanized steel chevron style blades on approximately 2 1/2" (64) centers. L26 - 20 gage (.9) galvanized steel chevron style blades on approximately 3 1/2" (89) centers.
Screen	1/2" (13) mesh x 19 gage (1.1) 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	12 lbs. per sq. ft.(59 kg/m^2)
Maximum Factory Assembly Size	Shipping sections shall not exceed 120" x 90" or 90" x 120" and shall not exceed 75 sq. ft. unless otherwise specified. Louvers larger than the maximum factory assembly size will require field assembly of smaller sections.

FEATURES

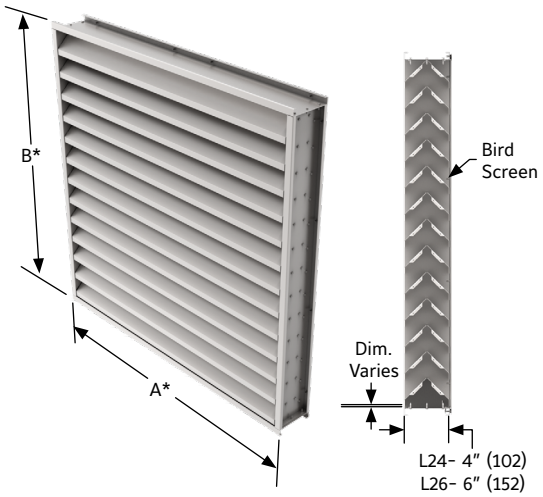
- Sightproof and vandal resistant blades
- Economical galvanized steel construction
- Approximate free area for a 48"w (1219) unit: 42% for L24; 47% for L26

VARIATIONS

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

- Extended sill
- Hinged frame
- Front or rear security bars
- Filter racks
- A variety of bird and insect screens
- Optional finishes available at additional cost.
  Please see Paint Finishes and Color Guide and Finish Type Model Chart for more details. Contact louversales@ruskin.com with questions
- Heavier 18 gage (1.2) and 16 gage (1.5) construction

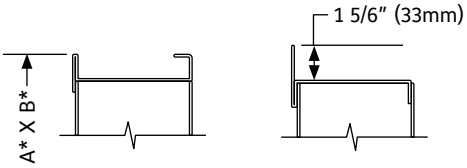
Consult Ruskin for other special requirements.



5 YEAR LIMITED WARRANTY

ISO9001 CERTIFIED

FRAME CONSTRUCTION



STANDARD INTEGRAL FLANGE

NOTES:
- Dimensions in inches, parenthesis ( ) indicate millimeters.
- Units can be furnished actual size or with size deducts.

FREE AREA GUIDE

Free Area Guide shows free area in ft² and m² for various sizes of L24.

Width – Inches and Meters

Height – 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	**66** 1.68	**72** 1.83	**78** 1.98	**84** 2.13	**90** 2.29	**96** 2.44	**102** 2.59	**108** 2.74	**114** 2.90	**120** 3.05
12 0.30	**0.22** 0.02	**0.35** 0.03	**0.48** 0.04	**0.61** 0.06	**0.74** 0.07	**0.87** 0.08	**1.00** 0.09	**1.14** 0.11	**1.27** 0.12	**1.35** 0.13	**1.49** 0.14	**1.62** 0.15	**1.75** 0.16	**1.88** 0.17	**2.01** 0.19	**2.14** 0.20	**2.27** 0.21	**2.40** 0.22	**2.53** 0.24
18 0.46	**0.45** 0.04	**0.72** 0.07	**1.00** 0.09	**1.27** 0.12	**1.54** 0.14	**1.81** 0.17	**2.08** 0.19	**2.35** 0.22	**2.63** 0.24	**2.81** 0.26	**3.08** 0.29	**3.35** 0.31	**3.62** 0.34	**3.89** 0.36	**4.17** 0.39	**4.44** 0.41	**4.71** 0.44	**4.98** 0.46	**5.25** 0.49
24 0.61	**0.62** 0.06	**0.99** 0.09	**1.36** 0.13	**1.73** 0.16	**2.10** 0.20	**2.47** 0.23	**2.84** 0.26	**3.21** 0.30	**3.58** 0.33	**3.83** 0.36	**4.20** 0.39	**4.57** 0.42	**4.94** 0.46	**5.32** 0.49	**5.69** 0.53	**6.06** 0.56	**6.43** 0.60	**6.80** 0.63	**7.17** 0.67
30 0.76	**0.82** 0.08	**1.31** 0.12	**1.80** 0.17	**2.29** 0.21	**2.78** 0.26	**3.27** 0.30	**3.76** 0.35	**4.25** 0.39	**4.74** 0.44	**5.06** 0.47	**5.56** 0.52	**6.05** 0.56	**6.54** 0.61	**7.03** 0.65	**7.52** 0.70	**8.01** 0.74	**8.50** 0.79	**8.99** 0.83	**9.48** 0.88
36 0.91	**1.02** 0.09	**1.63** 0.15	**2.24** 0.21	**2.85** 0.26	**3.46** 0.32	**4.07** 0.38	**4.68** 0.43	**5.29** 0.49	**5.90** 0.55	**6.31** 0.59	**6.92** 0.64	**7.53** 0.70	**8.14** 0.76	**8.75** 0.81	**9.36** 0.87	**9.97** 0.93	**10.58** 0.98	**11.19** 1.04	**11.80** 1.10
42 1.07	**1.18** 0.11	**1.88** 0.18	**2.59** 0.24	**3.30** 0.31	**4.00** 0.37	**4.71** 0.44	**5.42** 0.50	**6.12** 0.57	**6.83** 0.63	**7.30** 0.68	**8.01** 0.74	**8.71** 0.81	**9.42** 0.88	**10.13** 0.94	**10.83** 1.01	**11.54** 1.07	**12.25** 1.14	**12.95** 1.20	**13.66** 1.27
48 1.22	**1.41** 0.13	**2.26** 0.21	**3.11** 0.29	**3.95** 0.37	**4.80** 0.45	**5.65** 0.52	**6.49** 0.60	**7.34** 0.68	**8.19** 0.76	**8.75** 0.81	**9.60** 0.89	**10.45** 0.97	**11.29** 1.05	**12.14** 1.13	**12.99** 1.21	**13.84** 1.29	**14.68** 1.36	**15.53** 1.44	**16.38** 1.52
54 1.37	**1.58** 0.15	**2.52** 0.23	**3.47** 0.32	**4.42** 0.41	**5.36** 0.50	**6.31** 0.59	**7.25** 0.67	**8.20** 0.76	**9.15** 0.85	**9.78** 0.91	**10.72** 1.00	**11.67** 1.08	**12.62** 1.17	**13.56** 1.26	**14.51** 1.35	**15.46** 1.44	**16.40** 1.52	**17.35** 1.61	**18.29** 1.70
60 1.52	**1.78** 0.16	**2.84** 0.26	**3.91** 0.36	**4.97** 0.46	**6.04** 0.56	**7.10** 0.66	**8.17** 0.76	**9.23** 0.86	**10.30** 0.96	**11.01** 1.02	**12.08** 1.12	**13.14** 1.22	**14.21** 1.32	**15.27** 1.42	**16.34** 1.52	**17.40** 1.62	**18.47** 1.72	**19.54** 1.81	**20.60** 1.91
66 1.68	**1.98** 0.18	**3.16** 0.29	**4.35** 0.40	**5.53** 0.51	**6.72** 0.62	**7.91** 0.73	**9.09** 0.84	**10.28** 0.95	**11.46** 1.07	**12.26** 1.14	**13.44** 1.25	**14.63** 1.36	**15.81** 1.47	**17.00** 1.58	**18.19** 1.69	**19.37** 1.80	**20.56** 1.91	**21.74** 2.02	**22.93** 2.13
72 1.83	**2.14** 0.20	**3.42** 0.32	**4.70** 0.44	**5.98** 0.56	**7.26** 0.67	**8.55** 0.79	**9.83** 0.91	**11.11** 1.03	**12.39** 1.15	**13.25** 1.23	**14.53** 1.35	**15.81** 1.47	**17.09** 1.59	**18.37** 1.71	**19.66** 1.83	**20.94** 1.95	**22.22** 2.06	**23.50** 2.18	**24.78** 2.30
78 1.98	**2.37** 0.22	**3.79** 0.35	**5.22** 0.48	**6.64** 0.62	**8.06** 0.75	**9.48** 0.88	**10.91** 1.01	**12.33** 1.15	**13.75** 1.28	**14.70** 1.37	**16.12** 1.50	**17.54** 1.63	**18.97** 1.76	**20.39** 1.89	**21.81** 2.03	**23.23** 2.16	**24.66** 2.29	**26.08** 2.42	**27.50** 2.55
84 2.13	**2.54** 0.24	**4.06** 0.38	**5.58** 0.52	**7.10** 0.66	**8.62** 0.80	**10.14** 0.94	**11.67** 1.08	**13.19** 1.23	**14.71** 1.37	**15.72** 1.46	**17.25** 1.60	**18.77** 1.74	**20.29** 1.88	**21.81** 2.03	**23.33** 2.17	**24.85** 2.31	**26.38** 2.45	**27.90** 2.59	**29.42** 2.73
90 2.29	**2.73** 0.25	**4.38** 0.41	**6.02** 0.56	**7.66** 0.71	**9.30** 0.86	**10.94** 1.02	**12.58** 1.17	**14.22** 1.32	**15.86** 1.47	**16.96** 1.58	**18.60** 1.73	**20.24** 1.88	**21.88** 2.03	**23.52** 2.19	**25.16** 2.34	**26.80** 2.49	**28.44** 2.64	**30.08** 2.79	**31.73** 2.95
96 2.44	**2.94** 0.27	**4.70** 0.44	**6.46** 0.60	**8.22** 0.76	**9.98** 0.93	**11.74** 1.09	**13.50** 1.25	**15.27** 1.42	**17.03** 1.58	**18.20** 1.69	**19.96** 1.85	**21.72** 2.02	**23.49** 2.18	**25.25** 2.35					
102 2.59	**3.10** 0.29	**4.95** 0.46	**6.81** 0.63	**8.67** 0.81	**10.52** 0.98	**12.38** 1.15	**14.24** 1.32	**16.10** 1.50	**17.95** 1.67	**19.19** 1.78	**21.05** 1.96	**22.91** 2.13	**24.76** 2.30	**26.62** 2.47					
108 2.74	**3.33** 0.31	**5.33** 0.49	**7.33** 0.68	**9.32** 0.87	**11.32** 1.05	**13.32** 1.24	**15.32** 1.42	**17.32** 1.61	**19.31** 1.79	**20.65** 1.92	**22.64** 2.10	**24.64** 2.29	**26.64** 2.47	**28.64** 2.66					
114 2.90	**3.50** 0.32	**5.59** 0.52	**7.69** 0.71	**9.79** 0.91	**11.88** 1.10	**13.98** 1.30	**16.08** 1.49	**18.17** 1.69	**20.27** 1.88	**21.67** 2.01	**23.77** 2.21	**25.86** 2.40	**27.96** 2.60	**30.06** 2.79					
120 3.05	**3.69** 0.34	**5.91** 0.55	**8.13** 0.75	**10.34** 0.96	**12.56** 1.17	**14.78** 1.37	**16.99** 1.58	**19.21** 1.78	**21.43** 1.99	**22.90** 2.13	**25.12** 2.33	**27.34** 2.54	**29.55** 2.75	**31.77** 2.95					

FREE AREA GUIDE

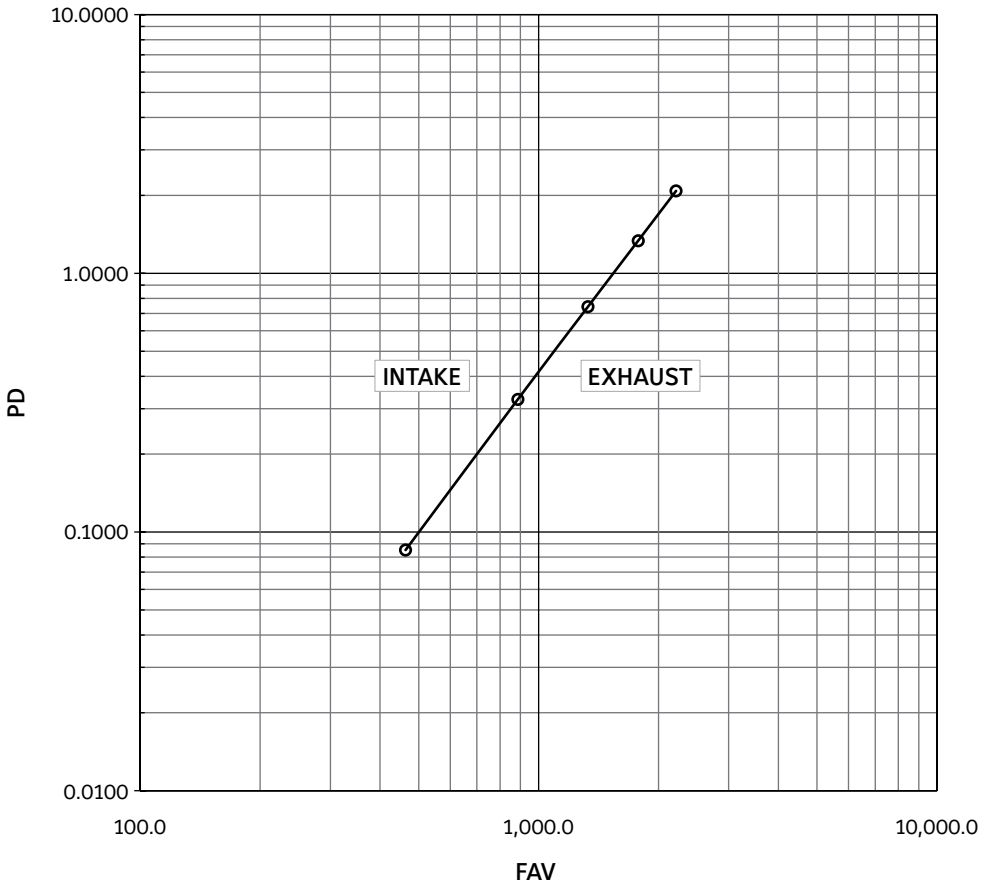
Free Area Guide shows free area in ft² and m² for various sizes of L26.

Width – Inches and Meters

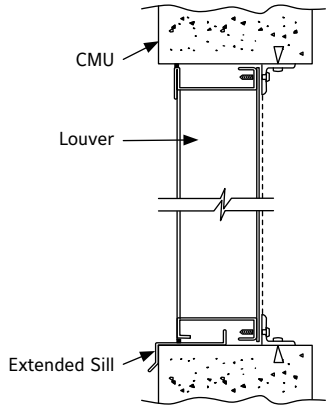
Height – Inches and Meters

	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	**66** 1.68	**72** 1.83	**78** 1.98	**84** 2.13	**90** 2.29	**96** 2.44	**102** 2.59	**108** 2.74	**114** 2.90	**120** 3.05
12 0.30	**0.18** 0.02	**0.30** 0.03	**0.41** 0.04	**0.52** 0.05	**0.63** 0.06	**0.74** 0.07	**0.85** 0.08	**0.96** 0.09	**1.07** 0.10	**1.14** 0.11	**1.25** 0.12	**1.36** 0.13	**1.48** 0.14	**1.59** 0.15	**1.70** 0.16	**1.81** 0.17	**1.92** 0.18	**2.03** 0.19	**2.14** 0.20
18 0.46	**0.44** 0.04	**0.70** 0.07	**0.97** 0.09	**1.23** 0.11	**1.49** 0.14	**1.76** 0.16	**2.02** 0.19	**2.28** 0.21	**2.55** 0.24	**2.72** 0.25	**2.99** 0.28	**3.25** 0.30	**3.51** 0.33	**3.78** 0.35	**4.04** 0.38	**4.30** 0.40	**4.57** 0.42	**4.83** 0.45	**5.09** 0.47
24 0.61	**0.69** 0.06	**1.10** 0.10	**1.51** 0.14	**1.93** 0.18	**2.34** 0.22	**2.75** 0.26	**3.17** 0.29	**3.58** 0.33	**3.99** 0.37	**4.27** 0.40	**4.68** 0.43	**5.10** 0.47	**5.51** 0.51	**5.92** 0.55	**6.33** 0.59	**6.75** 0.63	**7.16** 0.67	**7.57** 0.70	**7.99** 0.74
30 0.76	**0.82** 0.08	**1.31** 0.12	**1.81** 0.17	**2.30** 0.21	**2.79** 0.26	**3.28** 0.31	**3.78** 0.35	**4.27** 0.40	**4.76** 0.44	**5.09** 0.47	**5.58** 0.52	**6.07** 0.56	**6.57** 0.61	**7.06** 0.66	**7.55** 0.70	**8.05** 0.75	**8.54** 0.79	**9.03** 0.84	**9.52** 0.88
36 0.91	**1.08** 0.10	**1.72** 0.16	**2.37** 0.22	**3.01** 0.28	**3.66** 0.34	**4.30** 0.40	**4.95** 0.46	**5.59** 0.52	**6.24** 0.58	**6.67** 0.62	**7.31** 0.68	**7.96** 0.74	**8.60** 0.80	**9.25** 0.86	**9.89** 0.92	**10.54** 0.98	**11.19** 1.04	**11.83** 1.10	**12.48** 1.16
42 1.07	**1.33** 0.12	**2.13** 0.20	**2.93** 0.27	**3.72** 0.35	**4.52** 0.42	**5.32** 0.49	**6.12** 0.57	**6.92** 0.64	**7.71** 0.72	**8.25** 0.77	**9.04** 0.84	**9.84** 0.91	**10.64** 0.99	**11.44** 1.06	**12.24** 1.14	**13.04** 1.21	**13.83** 1.29	**14.63** 1.36	**15.43** 1.43
48 1.22	**1.54** 0.14	**2.47** 0.23	**3.40** 0.32	**4.33** 0.40	**5.25** 0.49	**6.18** 0.57	**7.11** 0.66	**8.03** 0.75	**8.96** 0.83	**9.58** 0.89	**10.51** 0.98	**11.43** 1.06	**12.36** 1.15	**13.29** 1.23	**14.21** 1.32	**15.14** 1.41	**16.07** 1.49	**16.99** 1.58	**17.92** 1.66
54 1.37	**1.71** 0.16	**2.74** 0.25	**3.77** 0.35	**4.79** 0.45	**5.82** 0.54	**6.85** 0.64	**7.88** 0.73	**8.90** 0.83	**9.93** 0.92	**10.61** 0.99	**11.64** 1.08	**12.67** 1.18	**13.70** 1.27	**14.72** 1.37	**15.75** 1.46	**16.78** 1.56	**17.81** 1.65	**18.83** 1.75	**19.86** 1.84
60 1.52	**1.97** 0.18	**3.15** 0.29	**4.33** 0.40	**5.51** 0.51	**6.69** 0.62	**7.87** 0.73	**9.05** 0.84	**10.23** 0.95	**11.41** 1.06	**12.19** 1.13	**13.37** 1.24	**14.55** 1.35	**15.73** 1.46	**16.91** 1.57	**18.09** 1.68	**19.27** 1.79	**20.45** 1.90	**21.63** 2.01	**22.81** 2.12
66 1.68	**2.22** 0.21	**3.55** 0.33	**4.88** 0.45	**6.21** 0.58	**7.53** 0.70	**8.86** 0.82	**10.19** 0.95	**11.52** 1.07	**12.85** 1.19	**13.74** 1.28	**15.07** 1.40	**16.40** 1.52	**17.73** 1.65	**19.06** 1.77	**20.39** 1.89	**21.72** 2.02	**23.05** 2.14	**24.38** 2.26	**25.71** 2.39
72 1.83	**2.35** 0.22	**3.76** 0.35	**5.17** 0.48	**6.58** 0.61	**7.98** 0.74	**9.39** 0.87	**10.80** 1.00	**12.21** 1.13	**13.62** 1.27	**14.56** 1.35	**15.97** 1.48	**17.38** 1.61	**18.79** 1.75	**20.20** 1.88	**21.61** 2.01	**23.02** 2.14	**24.42** 2.27	**25.83** 2.40	**27.24** 2.53
78 1.98	**2.60** 0.24	**4.17** 0.39	**5.73** 0.53	**7.29** 0.68	**8.85** 0.82	**10.41** 0.97	**11.97** 1.11	**13.54** 1.26	**15.10** 1.40	**16.14** 1.50	**17.70** 1.64	**19.26** 1.79	**20.83** 1.93	**22.39** 2.08	**23.95** 2.22	**25.51** 2.37	**27.07** 2.52	**28.63** 2.66	**30.20** 2.81
84 2.13	**2.86** 0.27	**4.57** 0.42	**6.29** 0.58	**8.00** 0.74	**9.72** 0.90	**11.43** 1.06	**13.15** 1.22	**14.86** 1.38	**16.57** 1.54	**17.72** 1.65	**19.43** 1.81	**21.15** 1.96	**22.86** 2.12	**24.58** 2.28	**26.29** 2.44	**28.01** 2.60	**29.72** 2.76	**31.43** 2.92	**33.15** 3.08
90 2.29	**3.07** 0.29	**4.92** 0.46	**6.76** 0.63	**8.60** 0.80	**10.45** 0.97	**12.29** 1.14	**14.13** 1.31	**15.98** 1.48	**17.82** 1.66	**19.05** 1.77	**20.89** 1.94	**22.74** 2.11	**24.58** 2.28	**26.42** 2.45	**28.27** 2.63	**30.11** 2.80	**31.95** 2.97	**33.80** 3.14	**35.64** 3.31
96 2.44	**3.24** 0.30	**5.18** 0.48	**7.13** 0.66	**9.07** 0.84	**11.01** 1.02	**12.96** 1.20	**14.90** 1.38	**16.85** 1.56	**18.79** 1.75	**20.09** 1.87	**22.03** 2.05	**23.97** 2.23	**25.92** 2.41	**27.86** 2.59					
102 2.59	**3.49** 0.32	**5.59** 0.52	**7.69** 0.71	**9.78** 0.91	**11.88** 1.10	**13.98** 1.30	**16.07** 1.49	**18.17** 1.69	**20.27** 1.88	**21.66** 2.01	**23.76** 2.21	**25.86** 2.40	**27.95** 2.60	**30.05** 2.79					
108 2.74	**3.74** 0.35	**5.99** 0.56	**8.24** 0.77	**10.48** 0.97	**12.73** 1.18	**14.97** 1.39	**17.22** 1.60	**19.47** 1.81	**21.71** 2.02	**23.21** 2.16	**25.46** 2.36	**27.70** 2.57	**29.95** 2.78	**31.95** 2.97					
114 2.90	**4.00** 0.37	**6.41** 0.60	**8.81** 0.82	**11.21** 1.04	**13.61** 1.26	**16.01** 1.49	**18.42** 1.71	**20.82** 1.93	**23.22** 2.16	**24.82** 2.31	**27.22** 2.53	**29.63** 2.75	**32.03** 2.98	**34.43** 3.20					
120 3.05	**4.26** 0.40	**6.81** 0.63	**9.37** 0.87	**11.92** 1.11	**14.48** 1.34	**17.03** 1.58	**19.59** 1.82	**22.14** 2.06	**24.70** 2.29	**26.40** 2.45	**28.95** 2.69	**31.51** 2.93	**34.06** 3.16	**36.62** 3.40					

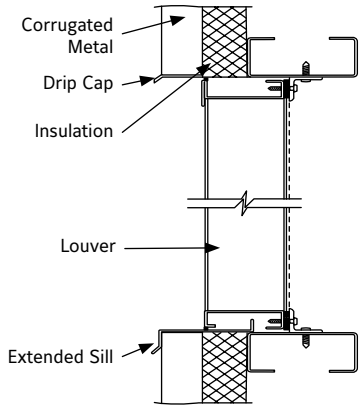
PRESSURE DROP



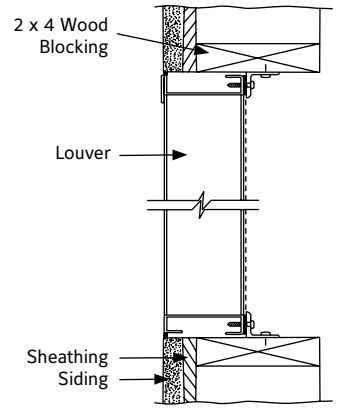
TYPICAL INSTALLATION DETAILS



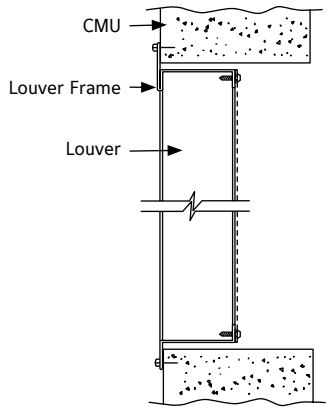
MASONRY WALL



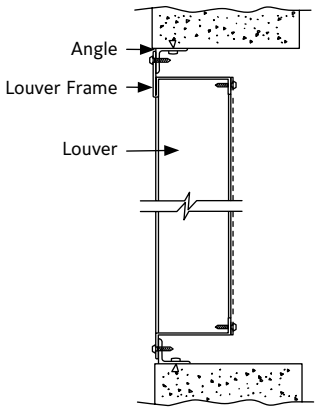
METAL PANEL WALL



WOOD INSTALLATION



FLANGE MOUNT



ANGLE SUBFRAME

SUGGESTED SPECIFICATION

Furnish and install louvers as hereinafter specified where shown on plans or as described in schedules. Louvers shall be stationary type entirely contained within a 4" (102) or 6" (152) frame. Louver components (heads, jambs, sills, blades & mullions) shall be factory assembled by the louver manufacturer. Louver sizes too large for shipping shall be built up by the contractor from factory assembled louver sections to provide overall sizes required. Louver design shall limit span between visible mullions to 6 feet (2m) and shall incorporate structural supports required to withstand a wind load of 30 lbs. per sq. ft. (1.44kPa) (equivalent of a 110 mph [177 KPH] wind - specifier may substitute any loading required).

Louvers shall be Ruskin Model L24 or L26 construction as follows:

Frame: 20 gage (.9) galvanized steel.

Blades: 20 gage (.9) galvanized steel chevron style on approximately 2 1/2" (64) (L24) or 3 1/2" (89) (L26) centers.

Screen: 1/2" (13) mesh x 19 gage (1.1) galvanized steel.

Finish: Select finish specification from Ruskin Finishes Brochure.

LINKS TO IMPORTANT DOCUMENTS

Document Title
Paint Finishes and Color Guide
Limited Warranty Document

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