

APEL4 STATIONARY LOUVER

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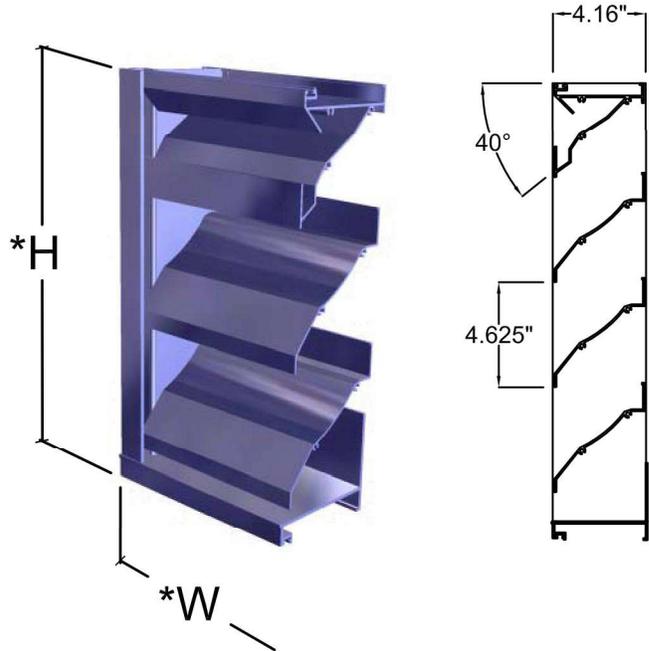
HIGH PERFORMANCE 4" FIXED LOUVER

STANDARD CONSTRUCTION:

- Frame:** .081 Extruded Aluminum, 4.16" Deep
- Blade:** .081 Extruded Aluminum positioned on a 40° angle on approximately 4.625" centers
- Birdscreen:** 0.75" x .051" Flattened Aluminum in removable frame. Screen is mounted as standard on inside (rear) as looking from exterior of building.
- Finish:** Mill Aluminum (Std.)
- Minimum Size:** 12 x12
- Maximum Single Section:** 120"w x 84"h or 84"w x 120"h

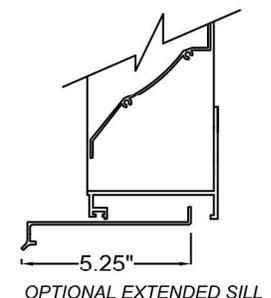
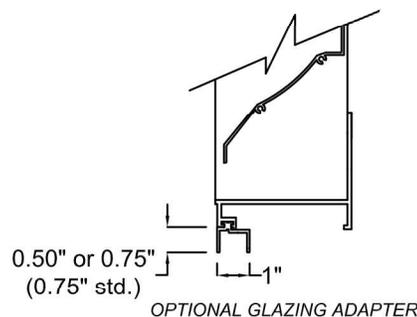
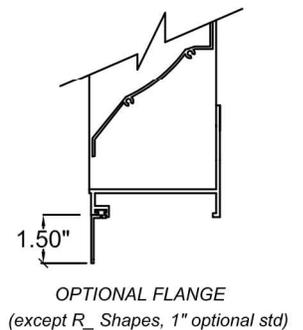
OPTIONS:

- Flanged Frame (1.50" std.), (1" std for shapes R_)
- Custom Flange (1", 2" , or 3"), (1.5", 2", or 3" for shapes R_)
- Glazing Adapter (0.50" or 0.75")
- Extended Sill
- Insect Screen (Other Screens Available, See Screen Page)
- Filter Racks (no screen)
- Security Bars
- Hinged Sub Frame
- Welded Construction (Wind Load +/- 50 psf)
- Blank-off, Alum., non-insulated, no screen, non-removeable
- Blank-off, Alum., non-insulated, with bird screen or insect screen
- Blank-off, Alum., insulated double wall, with bird screen, removable
- Blank-off, Alum., insulated double wall, no screen, non-removeable



AVAILABLE FINISHES:

- Baked Enamel.
- Kynar.
- Prime coat.
- Clear and Color Anodized. (Some variation in Anodized color consistency is possible)



*Width and Height dimensions are approximately 1/4" under listed size.

APEL4 FREE AREA CHART (SQUARE FEET)

| Height - Inches | Width - Inches | | | | | | | | | | | | | | | | | | Louver Height Inches | |
|-----------------|----------------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------------------|-----|
| | 12 | 18 | 24 | 30 | 36 | 42 | 48 | 54 | 60 | 66 | 72 | 78 | 84 | 90 | 96 | 102 | 108 | 114 | | 120 |
| 12 | 0.35 | 0.57 | 0.78 | 1.00 | 1.21 | 1.43 | 1.65 | 1.86 | 2.08 | 2.29 | 2.51 | 2.72 | 2.94 | 3.16 | 3.37 | 3.59 | 3.80 | 4.02 | 4.24 | 12 |
| 18 | 0.53 | 0.86 | 1.18 | 1.51 | 1.84 | 2.16 | 2.49 | 2.82 | 3.14 | 3.47 | 3.80 | 4.12 | 4.45 | 4.78 | 5.10 | 5.43 | 5.76 | 6.08 | 6.41 | 18 |
| 24 | 0.81 | 1.30 | 1.80 | 2.30 | 2.80 | 3.29 | 3.79 | 4.29 | 4.78 | 5.28 | 5.78 | 6.28 | 6.77 | 7.27 | 7.77 | 8.26 | 8.76 | 9.26 | 9.76 | 24 |
| 30 | 1.10 | 1.77 | 2.44 | 3.12 | 3.79 | 4.47 | 5.14 | 5.81 | 6.49 | 7.16 | 7.84 | 8.51 | 9.19 | 9.86 | 10.53 | 11.21 | 11.88 | 12.56 | 13.23 | 30 |
| 36 | 1.29 | 2.08 | 2.87 | 3.66 | 4.46 | 5.25 | 6.04 | 6.83 | 7.62 | 8.42 | 9.21 | 10.00 | 10.79 | 11.58 | 12.38 | 13.17 | 13.96 | 14.75 | 15.54 | 36 |
| 42 | 1.56 | 2.51 | 3.47 | 4.43 | 5.39 | 6.34 | 7.30 | 8.26 | 9.22 | 10.17 | 11.13 | 12.09 | 13.05 | 14.00 | 14.96 | 15.92 | 16.88 | 17.83 | 18.79 | 42 |
| 48 | 1.79 | 2.90 | 4.00 | 5.11 | 6.21 | 7.32 | 8.42 | 9.52 | 10.63 | 11.73 | 12.84 | 13.94 | 15.04 | 16.15 | 17.25 | 18.36 | 19.46 | 20.57 | 21.67 | 48 |
| 54 | 2.04 | 3.30 | 4.55 | 5.81 | 7.06 | 8.32 | 9.58 | 10.83 | 12.09 | 13.34 | 14.60 | 15.85 | 17.11 | 18.37 | 19.62 | 20.88 | 22.13 | 23.39 | 24.65 | 54 |
| 60 | 2.31 | 3.73 | 5.15 | 6.57 | 7.99 | 9.40 | 10.82 | 12.24 | 13.66 | 15.08 | 16.50 | 17.92 | 19.34 | 20.76 | 22.18 | 23.60 | 25.02 | 26.44 | 27.86 | 60 |
| 66 | 2.59 | 4.18 | 5.77 | 7.37 | 8.96 | 10.55 | 12.14 | 13.74 | 15.33 | 16.92 | 18.51 | 20.11 | 21.70 | 23.29 | 24.88 | 26.48 | 28.07 | 29.66 | 31.25 | 66 |
| 72 | 2.88 | 4.65 | 6.42 | 8.19 | 9.96 | 11.73 | 13.50 | 15.27 | 17.04 | 18.81 | 20.58 | 22.35 | 24.12 | 25.89 | 27.66 | 29.43 | 31.20 | 32.97 | 34.74 | 72 |
| 78 | 3.06 | 4.94 | 6.83 | 8.71 | 10.59 | 12.47 | 14.36 | 16.24 | 18.12 | 20.01 | 21.89 | 23.77 | 25.65 | 27.54 | 29.42 | 31.30 | 33.19 | 35.07 | 36.95 | 78 |
| 84 | 3.33 | 5.39 | 7.44 | 9.49 | 11.54 | 13.59 | 15.64 | 17.70 | 19.75 | 21.80 | 23.85 | 25.90 | 27.95 | 30.01 | 32.06 | 34.11 | 36.16 | 38.21 | 40.26 | 84 |
| 90 | 3.62 | 5.85 | 8.08 | 10.31 | 12.54 | 14.77 | 17.00 | 19.23 | 21.46 | 23.68 | 25.91 | 28.14 | 30.37 | | | | | | | |
| 96 | 3.82 | 6.17 | 8.52 | 10.86 | 13.21 | 15.56 | 17.91 | 20.26 | 22.61 | 24.96 | 27.31 | 29.66 | 32.01 | | | | | | | |
| 102 | 4.08 | 6.60 | 9.11 | 11.62 | 14.14 | 16.65 | 19.16 | 21.67 | 24.19 | 26.70 | 29.21 | 31.73 | 34.24 | | | | | | | |
| 108 | 4.37 | 7.06 | 9.75 | 12.43 | 15.12 | 17.81 | 20.50 | 23.19 | 25.88 | 28.56 | 31.25 | 33.94 | 36.63 | | | | | | | |
| 114 | 4.66 | 7.52 | 10.39 | 13.25 | 16.12 | 18.98 | 21.85 | 24.71 | 27.58 | 30.45 | 33.31 | 36.18 | 39.04 | | | | | | | |
| 120 | 4.83 | 7.81 | 10.78 | 13.76 | 16.73 | 19.71 | 22.68 | 25.66 | 28.63 | 31.61 | 34.58 | 37.56 | 40.53 | | | | | | | |