

MODEL LE47 - Fixed



1 Year Warranty FEATURES

- Extruded Aluminum
- Weather Resistant
- Available in Fixed or Adjustable Blades
- Bird Screen Standard
- Extremely Versatile - For Architectural Designs
- Many Options and Colors Available



Choosing the proper size LE47

1. Divide the required CFM by the maximum recommended free area velocity (822 FPM).
2. Select a louver from the free area chart that meets the minimum free area requirements.

EXAMPLE: 6000 CFM air flow

Step #1

$$\text{Min. Free Area} = \frac{\text{Design CFM}}{\text{Max Recommended Velocity}} = \frac{6000}{822} = 7.299 \text{ Sq. Ft.}$$

Step #2

From the free area table the approximate louver size is 36" W x 60" H (7.47 Sq. Ft.).

LE47's are special order items. Orders are non-cancellable and non-returnable.

LE47 FREE AREA IN SQUARE FEET

HEIGHT	WIDTH							
	12"	24"	36"	48"	60"	72"	84"	96"
12"	0.29	0.66	1.04	1.41	1.79	2.12	2.49	2.87
24"	0.69	1.59	2.49	3.40	4.30	5.08	5.98	6.88
36"	1.18	2.70	4.22	5.75	7.27	8.61	10.13	11.6
48"	1.68	3.85	6.03	8.21	10.38	12.29	14.47	16.6
60"	2.08	4.77	7.47	10.16	12.85	15.21	17.90	20.6
72"	2.57	5.90	9.24	12.57	15.91	18.82	22.16	25.4
84"	2.97	6.83	10.69	14.55	18.41	21.79	25.65	29.5
96"	3.46	7.94	12.42	16.91	21.39	25.31	29.80	34.2

Free area is the actual open area of the louver, approximately 45% of face area.

FIXED LE47 EDP NUMBER / LIST PRICE - ORDER LE47 (Width x Height)

EDP No.	Catalog No.	List Price
94322	LE47 Fixed Intake Louver, 12"W X 12"H	\$266
94200	LE47 Fixed Intake Louver, 12"W X 18"H	\$318
94201	LE47 Fixed Intake Louver, 12"W X 24"H	\$381
94202	LE47 Fixed Intake Louver, 12"W X 30"H	\$445
94203	LE47 Fixed Intake Louver, 12"W X 36"H	\$488
94204	LE47 Fixed Intake Louver, 12"W X 42"H	\$579
94205	LE47 Fixed Intake Louver, 12"W X 48"H	\$627
94206	LE47 Fixed Intake Louver, 12"W X 54"H	\$714
94207	LE47 Fixed Intake Louver, 12"W X 60"H	\$754
94208	LE47 Fixed Intake Louver, 12"W X 66"H	\$806
94209	LE47 Fixed Intake Louver, 12"W X 72"H	\$857
94210	LE47 Fixed Intake Louver, 12"W X 78"H	\$921
94211	LE47 Fixed Intake Louver, 12"W X 84"H	\$996
94212	LE47 Fixed Intake Louver, 12"W X 90"H	\$1,044
94213	LE47 Fixed Intake Louver, 12"W X 96"H	\$1,095
94214	LE47 Fixed Intake Louver, 18"W X 12"H	\$306
94318	LE47 Fixed Intake Louver, 18"W X 18"H	\$369
94387	LE47 Fixed Intake Louver, 18"W X 24"H	\$452
94215	LE47 Fixed Intake Louver, 18"W X 30"H	\$560
94216	LE47 Fixed Intake Louver, 18"W X 36"H	\$619
94217	LE47 Fixed Intake Louver, 18"W X 42"H	\$695
94218	LE47 Fixed Intake Louver, 18"W X 48"H	\$750
94219	LE47 Fixed Intake Louver, 18"W X 54"H	\$853
94220	LE47 Fixed Intake Louver, 18"W X 60"H	\$909
94221	LE47 Fixed Intake Louver, 18"W X 66"H	\$968
94222	LE47 Fixed Intake Louver, 18"W X 72"H	\$1,028
94223	LE47 Fixed Intake Louver, 18"W X 78"H	\$1,095
94224	LE47 Fixed Intake Louver, 18"W X 84"H	\$1,195
94225	LE47 Fixed Intake Louver, 18"W X 90"H	\$1,250
94226	LE47 Fixed Intake Louver, 18"W X 96"H	\$1,314
94296	LE47 Fixed Intake Louver, 24"W X 12"H	\$353
94227	LE47 Fixed Intake Louver, 24"W X 18"H	\$425
94315	LE47 Fixed Intake Louver, 24"W X 24"H	\$560
94228	LE47 Fixed Intake Louver, 24"W X 30"H	\$651
94314	LE47 Fixed Intake Louver, 24"W X 36"H	\$722
94229	LE47 Fixed Intake Louver, 24"W X 42"H	\$810
94313	LE47 Fixed Intake Louver, 24"W X 48"H	\$877
94230	LE47 Fixed Intake Louver, 24"W X 54"H	\$996
94231	LE47 Fixed Intake Louver, 24"W X 60"H	\$1,064
94232	LE47 Fixed Intake Louver, 24"W X 66"H	\$1,131
94233	LE47 Fixed Intake Louver, 24"W X 72"H	\$1,203
94234	LE47 Fixed Intake Louver, 24"W X 78"H	\$1,290
94235	LE47 Fixed Intake Louver, 24"W X 84"H	\$1,405
94236	LE47 Fixed Intake Louver, 24"W X 90"H	\$1,469
94237	LE47 Fixed Intake Louver, 24"W X 96"H	\$1,544
94238	LE47 Fixed Intake Louver, 30"W X 12"H	\$397
94239	LE47 Fixed Intake Louver, 30"W X 18"H	\$508
94377	LE47 Fixed Intake Louver, 30"W X 24"H	\$639
94312	LE47 Fixed Intake Louver, 30"W X 30"H	\$746
94240	LE47 Fixed Intake Louver, 30"W X 36"H	\$826
94241	LE47 Fixed Intake Louver, 30"W X 42"H	\$917
94242	LE47 Fixed Intake Louver, 30"W X 48"H	\$996
94243	LE47 Fixed Intake Louver, 30"W X 54"H	\$1,135
94244	LE47 Fixed Intake Louver, 30"W X 60"H	\$1,215
94245	LE47 Fixed Intake Louver, 30"W X 66"H	\$1,294
94246	LE47 Fixed Intake Louver, 30"W X 72"H	\$1,373
94247	LE47 Fixed Intake Louver, 30"W X 78"H	\$1,469
94248	LE47 Fixed Intake Louver, 30"W X 84"H	\$1,603
94249	LE47 Fixed Intake Louver, 30"W X 90"H	\$1,675
94250	LE47 Fixed Intake Louver, 30"W X 96"H	\$1,762
94391	LE47 Fixed Intake Louver, 36"W X 12"H	\$437
94251	LE47 Fixed Intake Louver, 36"W X 18"H	\$576
94349	LE47 Fixed Intake Louver, 36"W X 24"H	\$718
94252	LE47 Fixed Intake Louver, 36"W X 30"H	\$833
94311	LE47 Fixed Intake Louver, 36"W X 36"H	\$921
94293	LE47 Fixed Intake Louver, 36"W X 42"H	\$1,024
94310	LE47 Fixed Intake Louver, 36"W X 48"H	\$1,115
94253	LE47 Fixed Intake Louver, 36"W X 54"H	\$1,278
94254	LE47 Fixed Intake Louver, 36"W X 60"H	\$1,365
94255	LE47 Fixed Intake Louver, 36"W X 66"H	\$1,457
94256	LE47 Fixed Intake Louver, 36"W X 72"H	\$1,548
94257	LE47 Fixed Intake Louver, 36"W X 78"H	\$1,651
94259	LE47 Fixed Intake Louver, 36"W X 84"H	\$1,810
94260	LE47 Fixed Intake Louver, 36"W X 90"H	\$1,897
94261	LE47 Fixed Intake Louver, 36"W X 96"H	\$1,988
94262	LE47 Fixed Intake Louver, 42"W X 12"H	\$508
94263	LE47 Fixed Intake Louver, 42"W X 18"H	\$627
94264	LE47 Fixed Intake Louver, 42"W X 24"H	\$794
94266	LE47 Fixed Intake Louver, 42"W X 30"H	\$921
94269	LE47 Fixed Intake Louver, 42"W X 36"H	\$1,012
94308	LE47 Fixed Intake Louver, 42"W X 42"H	\$1,131
94270	LE47 Fixed Intake Louver, 42"W X 48"H	\$1,234
94273	LE47 Fixed Intake Louver, 42"W X 54"H	\$1,409
94276	LE47 Fixed Intake Louver, 42"W X 60"H	\$1,508
94278	LE47 Fixed Intake Louver, 42"W X 66"H	\$1,611
94279	LE47 Fixed Intake Louver, 42"W X 72"H	\$1,711
94508	LE47 Fixed Intake Louver, 42"W X 78"H	\$1,826
94509	LE47 Fixed Intake Louver, 42"W X 84"H	\$2,000
94510	LE47 Fixed Intake Louver, 42"W X 90"H	\$2,104
94511	LE47 Fixed Intake Louver, 42"W X 96"H	\$2,207
94512	LE47 Fixed Intake Louver, 48"W X 12"H	\$556
94513	LE47 Fixed Intake Louver, 48"W X 18"H	\$687
94514	LE47 Fixed Intake Louver, 48"W X 24"H	\$877
94515	LE47 Fixed Intake Louver, 48"W X 30"H	\$1,008
94306	LE47 Fixed Intake Louver, 48"W X 36"H	\$1,119
94516	LE47 Fixed Intake Louver, 48"W X 42"H	\$1,250
94304	LE47 Fixed Intake Louver, 48"W X 48"H	\$1,361
94517	LE47 Fixed Intake Louver, 48"W X 54"H	\$1,560
94303	LE47 Fixed Intake Louver, 48"W X 60"H	\$1,671
94518	LE47 Fixed Intake Louver, 48"W X 66"H	\$1,782
94519	LE47 Fixed Intake Louver, 48"W X 72"H	\$1,893
94520	LE47 Fixed Intake Louver, 48"W X 78"H	\$2,028
94521	LE47 Fixed Intake Louver, 48"W X 84"H	\$2,227
94522	LE47 Fixed Intake Louver, 48"W X 90"H	\$2,334
94523	LE47 Fixed Intake Louver, 48"W X 96"H	\$2,449
94524	LE47 Fixed Intake Louver, 54"W X 12"H	\$603
94525	LE47 Fixed Intake Louver, 54"W X 18"H	\$746
94526	LE47 Fixed Intake Louver, 54"W X 24"H	\$953
94527	LE47 Fixed Intake Louver, 54"W X 30"H	\$1,095
94528	LE47 Fixed Intake Louver, 54"W X 36"H	\$1,218
94529	LE47 Fixed Intake Louver, 54"W X 42"H	\$1,357
94530	LE47 Fixed Intake Louver, 54"W X 48"H	\$1,480
94289	LE47 Fixed Intake Louver, 54"W X 54"H	\$1,738
94538	LE47 Fixed Intake Louver, 54"W X 60"H	\$1,865
94539	LE47 Fixed Intake Louver, 54"W X 66"H	\$1,988
94540	LE47 Fixed Intake Louver, 54"W X 72"H	\$2,115



Intake Louvers

EDP No.	Catalog No.	List Price
94541	LE47 Fixed Intake Louver, 54"W X 78"H	\$2,258
94542	LE47 Fixed Intake Louver, 54"W X 84"H	\$2,473
94543	LE47 Fixed Intake Louver, 54"W X 90"H	\$2,592
94544	LE47 Fixed Intake Louver, 54"W X 96"H	\$2,723
94545	LE47 Fixed Intake Louver, 60"W X 12"H	\$651
94546	LE47 Fixed Intake Louver, 60"W X 18"H	\$806
94547	LE47 Fixed Intake Louver, 60"W X 24"H	\$1,028
94548	LE47 Fixed Intake Louver, 60"W X 30"H	\$1,191
94549	LE47 Fixed Intake Louver, 60"W X 36"H	\$1,318
94550	LE47 Fixed Intake Louver, 60"W X 42"H	\$1,472
94551	LE47 Fixed Intake Louver, 60"W X 48"H	\$1,600
94552	LE47 Fixed Intake Louver, 60"W X 54"H	\$1,881
94553	LE47 Fixed Intake Louver, 60"W X 60"H	\$2,020
94554	LE47 Fixed Intake Louver, 60"W X 66"H	\$2,155
94555	LE47 Fixed Intake Louver, 60"W X 72"H	\$2,290
94556	LE47 Fixed Intake Louver, 60"W X 78"H	\$2,445
94557	LE47 Fixed Intake Louver, 60"W X 84"H	\$2,683
94558	LE47 Fixed Intake Louver, 60"W X 90"H	\$2,810
94559	LE47 Fixed Intake Louver, 60"W X 96"H	\$2,953
94560	LE47 Fixed Intake Louver, 66"W X 12"H	\$806
94561	LE47 Fixed Intake Louver, 66"W X 18"H	\$1,008
94562	LE47 Fixed Intake Louver, 66"W X 24"H	\$1,290
94563	LE47 Fixed Intake Louver, 66"W X 30"H	\$1,492
94564	LE47 Fixed Intake Louver, 66"W X 36"H	\$1,667
94565	LE47 Fixed Intake Louver, 66"W X 42"H	\$1,857
94566	LE47 Fixed Intake Louver, 66"W X 48"H	\$2,032
94567	LE47 Fixed Intake Louver, 66"W X 54"H	\$2,342
94568	LE47 Fixed Intake Louver, 66"W X 60"H	\$2,520
94569	LE47 Fixed Intake Louver, 66"W X 66"H	\$2,691
94570	LE47 Fixed Intake Louver, 66"W X 72"H	\$2,862
94571	LE47 Fixed Intake Louver, 66"W X 78"H	\$3,044
94572	LE47 Fixed Intake Louver, 66"W X 84"H	\$3,338
94573	LE47 Fixed Intake Louver, 66"W X 90"H	\$3,505
94574	LE47 Fixed Intake Louver, 66"W X 96"H	\$3,679
94575	LE47 Fixed Intake Louver, 72"W X 12"H	\$849
94576	LE47 Fixed Intake Louver, 72"W X 18"H	\$1,060
94577	LE47 Fixed Intake Louver, 72"W X 24"H	\$1,365
94578	LE47 Fixed Intake Louver, 72"W X 30"H	\$1,576
94579	LE47 Fixed Intake Louver, 72"W X 36"H	\$1,758
94580	LE47 Fixed Intake Louver, 72"W X 42"H	\$1,961
94284	LE47 Fixed Intake Louver, 72"W X 48"H	\$2,147
94581	LE47 Fixed Intake Louver, 72"W X 54"H	\$2,477
94582	LE47 Fixed Intake Louver, 72"W X 60"H	\$2,663
94583	LE47 Fixed Intake Louver, 72"W X 66"H	\$2,850
94584	LE47 Fixed Intake Louver, 72"W X 72"H	\$3,036
94585	LE47 Fixed Intake Louver, 72"W X 78"H	\$3,227
94586	LE47 Fixed Intake Louver, 72"W X 84"H	\$3,532
94587	LE47 Fixed Intake Louver, 72"W X 90"H	\$3,715
94588	LE47 Fixed Intake Louver, 72"W X 96"H	\$3,902
94589	LE47 Fixed Intake Louver, 78"W X 12"H	\$897
94590	LE47 Fixed Intake Louver, 78"W X 18"H	\$1,119
94591	LE47 Fixed Intake Louver, 78"W X 24"H	\$1,437
94592	LE47 Fixed Intake Louver, 78"W X 30"H	\$1,659
94593	LE47 Fixed Intake Louver, 78"W X 36"H	\$1,857
94594	LE47 Fixed Intake Louver, 78"W X 42"H	\$2,064
94595	LE47 Fixed Intake Louver, 78"W X 48"H	\$2,266
94596	LE47 Fixed Intake Louver, 78"W X 54"H	\$2,616
94597	LE47 Fixed Intake Louver, 78"W X 60"H	\$2,814

94598	LE47 Fixed Intake Louver, 78"W X 66"H	\$3,012
94599	LE47 Fixed Intake Louver, 78"W X 72"H	\$3,203
94600	LE47 Fixed Intake Louver, 78"W X 78"H	\$3,413
94601	LE47 Fixed Intake Louver, 78"W X 84"H	\$3,731
94602	LE47 Fixed Intake Louver, 78"W X 90"H	\$3,921
94603	LE47 Fixed Intake Louver, 78"W X 96"H	\$4,116
94604	LE47 Fixed Intake Louver, 84"W X 12"H	\$941
94605	LE47 Fixed Intake Louver, 84"W X 18"H	\$1,171
94606	LE47 Fixed Intake Louver, 84"W X 24"H	\$1,516
94607	LE47 Fixed Intake Louver, 84"W X 30"H	\$1,750
94608	LE47 Fixed Intake Louver, 84"W X 36"H	\$1,957
94609	LE47 Fixed Intake Louver, 84"W X 42"H	\$2,171
94610	LE47 Fixed Intake Louver, 84"W X 48"H	\$2,377
94611	LE47 Fixed Intake Louver, 84"W X 54"H	\$2,758
94612	LE47 Fixed Intake Louver, 84"W X 60"H	\$2,969
94613	LE47 Fixed Intake Louver, 84"W X 66"H	\$3,175
94614	LE47 Fixed Intake Louver, 84"W X 72"H	\$3,378
94615	LE47 Fixed Intake Louver, 84"W X 78"H	\$3,600
94616	LE47 Fixed Intake Louver, 84"W X 84"H	\$3,973
94617	LE47 Fixed Intake Louver, 84"W X 90"H	\$4,187
94618	LE47 Fixed Intake Louver, 84"W X 96"H	\$4,402
94619	LE47 Fixed Intake Louver, 90"W X 12"H	\$992
94620	LE47 Fixed Intake Louver, 90"W X 18"H	\$1,226
94621	LE47 Fixed Intake Louver, 90"W X 24"H	\$1,588
94622	LE47 Fixed Intake Louver, 90"W X 30"H	\$1,830
94623	LE47 Fixed Intake Louver, 90"W X 36"H	\$2,048
94624	LE47 Fixed Intake Louver, 90"W X 42"H	\$2,274
94634	LE47 Fixed Intake Louver, 90"W X 48"H	\$2,493
94635	LE47 Fixed Intake Louver, 90"W X 54"H	\$2,889
94636	LE47 Fixed Intake Louver, 90"W X 60"H	\$3,112
94637	LE47 Fixed Intake Louver, 90"W X 66"H	\$3,326
94638	LE47 Fixed Intake Louver, 90"W X 72"H	\$3,540
94639	LE47 Fixed Intake Louver, 90"W X 78"H	\$3,782
94640	LE47 Fixed Intake Louver, 90"W X 84"H	\$4,175
94641	LE47 Fixed Intake Louver, 90"W X 90"H	\$4,394
94642	LE47 Fixed Intake Louver, 90"W X 96"H	\$4,616
94643	LE47 Fixed Intake Louver, 96"W X 12"H	\$1,032
94644	LE47 Fixed Intake Louver, 96"W X 18"H	\$1,278
94645	LE47 Fixed Intake Louver, 96"W X 24"H	\$1,659
94646	LE47 Fixed Intake Louver, 96"W X 30"H	\$1,913
94647	LE47 Fixed Intake Louver, 96"W X 36"H	\$2,143
94648	LE47 Fixed Intake Louver, 96"W X 42"H	\$2,397
94649	LE47 Fixed Intake Louver, 96"W X 48"H	\$2,627
94650	LE47 Fixed Intake Louver, 96"W X 54"H	\$3,028
94651	LE47 Fixed Intake Louver, 96"W X 60"H	\$3,259
94652	LE47 Fixed Intake Louver, 96"W X 66"H	\$3,497
94653	LE47 Fixed Intake Louver, 96"W X 72"H	\$3,711
94654	LE47 Fixed Intake Louver, 96"W X 78"H	\$3,961
94655	LE47 Fixed Intake Louver, 96"W X 84"H	\$4,378
94656	LE47 Fixed Intake Louver, 96"W X 90"H	\$4,604
94660	LE47 Fixed Intake Louver, 96"W X 96"H	\$4,834

Add 10% for Angle (Flanged) Frames. Add \$21.67 per foot of width for Sill Extensions.

‡Available LouverGard colors:

Bone White	Santa Fe Red
Parchment Yellow	Slate Gray
Citation Gold	Brick Red
Sierra White	Medium Bronze
Alamo Tan	Dark Bronze
Squirrel Brown	Coal Black
IBM Blue	Charcoal Black
Dove Gray	Sandstone
Hartford Green	Buckskin
Aged Copper	Terra Cotta

LouverGard is a durable gloss baked enamel for use in protecting interior and exterior metal surfaces. It is formulated to withstand the rigors of weathering and corrosion.

OPTIONS FOR LE47 & LE47A

FINISHES FOR LE47 & LE47A LOUVERS	
FINISH	APPLY APPROPRIATE MULTIPLIER BELOW TO LIST PRICE For Models LE47 or LE47A
Prime or Clear Lacquer	1.20
LouverGard Std. Colors‡	1.30
Kynar™ Standard Colors (70% Kynar)	1.55
Anodize 204-R1 Etch & Clear .7 Mils	1.40
Anodize 215-R1 Etch & Clear .7 Mils	1.55
Anodize Light, Med. Dk. Bronze or Black, .7 Mils	1.75

NOTES: Width and Height are wall opening sizes. Louvers are made 1/2" under size.

OPTIONAL LOUVER SCREENS	
SCREEN TYPE	LIST /SQ. FT.
1/2" .063 aluminum screen	\$4.43
1/2" .047 aluminum screen	\$12.76
1/4" .047 aluminum screen	\$26.73
1/2" .041 galvanized screen	No Add
1/2" .063 galvanized screen	\$4.80
1/4" .041 galvanized screen	\$19.83
1/2" .047 stainless steel (304) screen	\$15.41
1/2" .063 stainless steel (304) screen	\$20.72
Aluminum insect screen	\$5.49
Galvanized insect screen	\$5.49
Stainless steel insect screen	\$8.86
No screen DEDUCT	\$5.47

The standard screen included in the base price of all LE47 & LE47A louvers is 1/2" .051 expanded