

Nonventilated Roof Curbs

- For insulated and noninsulated metal, concrete, or wood roof decks
- For rubber membrane and urethane foam roofing materials
- Standards: UL 705
- Curb height: 12"

Leakproof curbs provide compatibility between ventilator, curb, and roof opening on commercial/industrial buildings. Most include 1" insulation and integral damper tray. Used for flat roof decks with up to 6" of insulation. Roll-formed with 18-ga. galvanized steel and 1 welded side for added strength. Fixed curbs have a 1 1/2" lap-joint wood nailer. Adjustable curbs shipped unassembled.

For Fan Base Size (in. sq.)	Curb Height (in.)	Curb Inside Width (in.)	Curb Outside Width (in.)	Damper Size (in.)	Flashing Flange Width (in.)	Item No.
Fixed, Nonventilated						
16	12	12 1/2	15	9 1/2 x 9 1/2	2	2RB74
17	12	12 1/2	15 1/2	9 1/2 x 9 1/2	2	5EFJ2
19	12	14 1/2	17 1/2	12 x 12	2	2RB75
22	12	17 1/2	20 1/2	15 x 15	2	2RB76
24 1/2	12	20	23	17 1/2 x 17 1/2	2	3FLT5
26	12	21 1/2	24 1/2	19 x 19	2	2RB77
28 1/2	12	24	27	21 1/2 x 21 1/2	2	3AZH7
29	12	24 1/2	27 1/2	—	2	2RB78 *
30	12	25 1/2	28 1/2	23 x 23	2	2RB79
34	12	29 1/2	32 1/2	27 x 27	2	2RB80
34 1/2	12	30	33	27 1/2 x 27 1/2	2	3AZH8
36	12	31 1/2	34 1/2	—	2	3AZH9 *
39	12	34 1/2	37 1/2	—	2	3AZJ1 *
40 1/2	12	36	39	33 1/2 x 33 1/2	2	3AZJ2
40	12	35 1/2	38 1/2	27 X 27	2	24Y860
42	12	37 1/2	40 1/2	35 x 35	2	2RB81
45	12	40 1/2	43 1/2	—	2	3AZJ3 *
46	12	41 1/2	44 1/2	39 x 39	2	2RB82
46 1/2	12	42	45	39 1/2 x 39 1/2	2	3AZJ4
50 1/2	12	46	49	—	2	3AZJ5 *
52	12	47 1/2	50 1/2	39 x 39	2	5EFJ3
57	12	50	53	47 1/2 x 47 1/2	2	3AZJ6 *
60 1/2	12	52 1/2	55 1/2	—	2	3AZJ7 *
64	12	56	59	53 1/2 x 53 1/2	2	3FLT6
64 1/2	12	59 1/2	62 1/2	50 x 50	2	2RB83
66 1/2	12	62	65	59 1/2 x 59 1/2	2	3AZJ8
72 1/2	12	68	71	—	2	3AZJ9 *
Adjustable, Nonventilated						
16 to 21 1/2	12	10 1/2 to 19	14 1/2 to 23	12 to 19 Sq.	4	2ZV82
25 to 30 1/2	12	19 1/2 to 28	23 1/2 to 32	19 to 27 Sq.	4	2ZV83
34 to 39 1/2	12	28 1/2 to 37	32 1/2 to 41	27 to 39 Sq.	4	2ZV84
42 1/2 to 48	12	37 to 45 1/2	41 to 49 1/2	39 to 50 Sq.	4	2ZV85
51 1/2 to 57	12	46 to 54 1/2	50 to 58 1/2	50 x 50	4	2ZV86
65 1/2 to 71	12	60 to 68 1/2	64 to 72 1/2	—	4	2ZV87

* Does not include damper tray.



4HX61



Ventilated Roof Curbs

- Standards: NFPA 96, UL 705, UL 762

Models can ventilate hot exhaust ducts in commercial kitchen applications, protecting buildings and roof membranes. Galvanized steel curbs allow for quick ventilator installation and uniformity throughout the job. Flat-flashing flange mounts directly to roof surface. Top flange surface: 1 3/4" W. **Fixed** curbs are 18 ga.; **Adjustable** curbs are 16 ga.

For Fan Base Size (in. sq.)	Curb Inside Width (in.)	Curb Outside Width (in.)	Curb Height (in.)	Flashing Flange Width (in.)	Item No.
Fixed, Ventilated					
19	14	17 1/2	24	4	4HX54
22	17	20 1/2	24	4	4HX55
26	21	24 1/2	24	4	4HX56
30	25	28 1/2	24	4	4HX57
34	29	32 1/2	18	4	4HX58
42	37	40 1/2	18	4	4HX59
46	41	44 1/2	18	4	4HX60
Adjustable, Ventilated					
19 to 20 1/2	14 1/2 to 18	17 1/2 to 22	24	5	4HX61
25 1/2 to 27 1/2	21 to 26	24 to 29	24	5	4HX62
32 1/2 to 44 1/2	28 to 43	31 to 46	18	5	4HX63

Roof Curb Adapters

Allow existing roof curb to be used when replacing a fan or ventilator. Adapt standard fan base dimension to existing curb. Add no height to the installation. Galvanized steel. Top and bottom flange surface is 1/2".

Fan Side Sq. O. D. (in.)	Curb Side Sq. O. D. (in.)	Function	Item No.
Increaser			
18 1/2	21	19" Fan Base Fits 21" Curb	3AZK8
21 1/2	24	22" Fan Base Fits 24" Curb	6KWP5
21 1/2	26	22" Fan Base Fits 26" Curb	3AZK9
25 1/2	30	26" Fan Base Fits 30" Curb	3AZL1
29 1/2	34	30" Fan Base Fits 34" Curb	3AZL2
29 1/2	40 1/2	30" Fan Base Fits 40.5" Curb	20UV27
33 1/2	40	34" Fan Base Fits 40" Curb	3AZL3
40	44 1/2	40 1/2" Fan Base Fits 44 1/2" Curb	3AZL4
Reducer			
18 1/2	17	19" Fan Base Fits 17" Curb	3AZK1
21 1/2	18	22" Fan Base Fits 18" Curb	3AZK2
21 1/2	20	22" Fan Base Fits 20" Curb	3AZK3
25 1/2	22	26" Fan Base Fits 22" Curb	3AZK4
25 1/2	24	26" Fan Base Fits 24" Curb	6KWP6
29 1/2	24	30" Fan Base Fits 24" Curb	6KWP7
29 1/2	26	30" Fan Base Fits 26" Curb	3AZK5
33 1/2	30	34" Fan Base Fits 30" Curb	3AZK6
45 1/2	42	46" Fan Base Fits 42" Curb	3AZK7



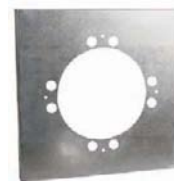
Increaser



Reducer



6KWJ4



Base Adapter Plates

These steel base plates can adapt round base ventilators to square bases or curbs. Include mounting hardware.

Adapts Base	Compatible Grainger Part No.	Item No.
17 1/2 in Round to 19 in Square	5DVP1, 5DVP3, 5DVP5, 5DVP7	6KWJ4
19 1/2 in Round to 24 in Square	4HZ38, 4HZ39, 4HZ42, 4HZ43, 4HZ46, 4HZ47, 5DVL5, 5DVL6, 5DVL7, 5DVL8, 5DVP9	6KWJ5
22 1/2 in Round to 24 in Square	4HZ50, 4HZ51, 4HZ54, 4HZ55, 5DVL9, 5DVN0	6KWJ6
27 1/2 in Round to 28 in Square	4HZ58, 4ZH59, 5DVN1, 5DVN2, 5DVR1	6KWJ7
31 1/2 in Round to 34 in Square	5DVN3, 5DVN4	6KWJ8



30F449



4YN30

PORTALSPLUS Rooftop Accessories

Rooftop Equipment Mounting Rail—Provides uniform mounting pedestals for various roof-mounted equipment.

Flat Roof Flashing—Flexible rubber cap fastens to seamless aluminum base for secure, watertight seal. Stainless steel clamps included.

Shingle Roof Flashing—Galvanized base with elastomeric center collar for slopes up to 40°.

Corrugated-Metal Roof and Wall Flashing—1-pc. weather-resistant EPDM flexible rubber flashing with integral aluminum base.

4YN42—Includes carry box, seam tape to join pieces of rubber, adhesive-backed cover tape for repairing punctures and tears in membranes, and adhesive-backed flashing tape to repair corner molding and flashing. Also includes primer wash and applicator, scissors, and seam roller.

Description	Pipe Size (in.)	Brand	Mfr. Model	Item No.
Rooftop Roof Mounting Rail, 3 ft. L	—	—	—	30F449
Rooftop Roof Mounting Rail, 4 ft. L	—	—	—	30F450
Rooftop Roof Mounting Rail, 6 ft. L	—	—	—	30F451
Flat Roof Vent Pipe Flashing, 1 Pipe	2 to 6	Portals Plus	—	4YN30
Flat Roof Vent Pipe Flashing, 4 Pipes	(2) 3/8 to 1; (2) 1 to 2	Portals Plus	—	4YN31
Shingle Roof Vent Pipe Flashing, 1 Pipe	1 1/4 to 1 1/2	Portals Plus	—	4YN38
Shingle Roof Vent Pipe Flashing, 1 Pipe	2	Portals Plus	—	4YN39
Shingle Roof Vent Pipe Flashing, 1 Pipe	3	Portals Plus	—	4YN40
Shingle Roof Vent Pipe Flashing, 1 Pipe	4	Portals Plus	—	4YN41
Corrugated-Metal Roof and Wall Flashing, 1 Pipe	1/4 to 5/4	Master Flash	SQ301GA	46E374
Corrugated-Metal Roof and Wall Flashing, 1 Pipe	4 to 8 1/4	Master Flash	SQ501GA	46E375
Corrugated-Metal Roof and Wall Flashing, 1 Pipe	6 3/4 to 13 1/2	Master Flash	SQ801GA	46E376
Single-Ply EPDM Rubber Roof Repair Tape Kit	—	Portals Plus	—	4YN42