



RoofCurbs18

Data Sheet

General Characteristics of the RoofCurbs18.

A roof curb is a box that acts as an extension from the roof deck. This extension provides a base for a roof vent or exhaust fan. These roof curbs are intended for flat roofs only.

AVP's Roof Curbs are made from aluminum and are offered in 3 height options. For climates with heavy snowfall, an 18 inch tall roof curb is ideal.

An important reason for the use of a curb is a roofing manufacturer's warranty. Many EPDM, PVC & TPO roofing manufacturers require roofing penetrations to be secured by a curb and a boot. Check with your roofing materials supplier to purchase a boot that slides over the aluminum curb.

The boot provides a factory-approved attachment to the roof deck's membrane. The upper end of the boot folds into the curb. Then the curb mount flange goes over both the boot and curb. This will provide a perfect seal from the top.

An additional benefit to using a 18 inch tall roof curb is it can act as a hatch or access entry port. The roof vent or exhaust fan can be easily removed. As a result, allowing for quick access to ductwork, electrical lines, or maintenance in the attic below.

Traditionally, roofers build wooden boxes on the roof at the time of the membrane installation. Using prefabricated aluminum curbs reduces the time and need to build the wooden boxes. This will also lower the risk of injury during installation by lowering the time spent on the roof. In addition, any chances to damage the roof in the building process are also lower.

Another safety feature is that aluminum curbs are not flammable. The majority of curbs vent out heat from range hoods or HVAC units. This can cause wooden curbs to burn. However, aluminum will not burn, rust, or corrode. Aluminum curbs are safer and easy to clean.

Product Applications of the RoofCurbs18.

Roof Curbs are often used to install ceiling fans or attic exhaust fans on commercial or industrial roofs.

Warranty of the RoofCurbs18.

Manufacturer's Warranty: 1-Year



**Active
Ventilation
Products**

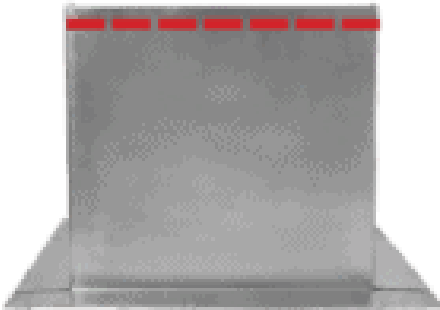


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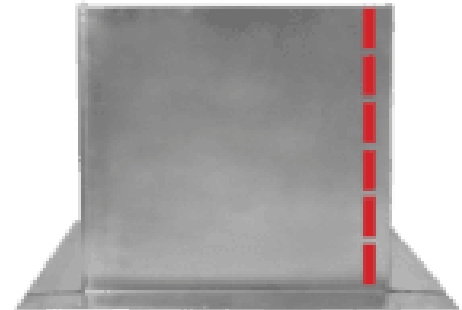
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Specific Characteristics of the RoofCurbs18.

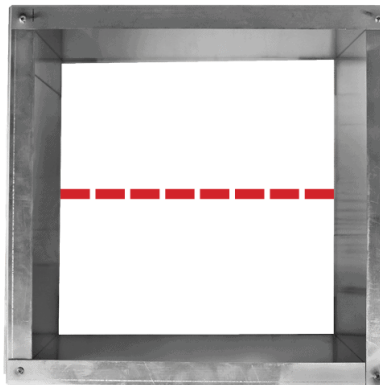
Item #	Manufacturing #	Height	Size	Outer Width	Inside Opening	Weight and Dimensions with Packaging	
						Lbs.	W,H,D In
USRCF-001	RC-12-H18	18"	For a 12" Vent or Fan	15"	13"	5	22,22,20
USRCF-002	RC-14-H18	18"	For a 14" Vent or Fan	17"	15"	5	24,24,20
USRCF-003	RC-16-H18	18"	For a 16" Vent or Fan	19"	17"	5.5	26,26,20
USRCF-004	RC-18-H18	18"	For a 18" Vent or Fan	21"	19"	5.5	28,28,20
USRCF-005	RC-20-H18	18"	For a 20" Vent or Fan	23"	21"	6	30,30,20
USRCF-006	RC-24-H18	18"	For a 24" Vent or Fan	27"	25"	6	34,34,20
USRCF-007	RC-30-H18	18"	For a 30" Vent or Fan	33"	31"	6.5	40,40,20
USRCF-008	RC-36-H18	18"	For a 36" Vent or Fan	39"	37"	6.5	46,46,20
USRCF-009	RC-42-H18	18"	For a 42" Vent or Fan	45"	43"	7	52,52,20
USRCF-010	RC-48-H18	18"	For a 48" Vent or Fan	51"	49"	7	58,58,20



Outer Width



Height



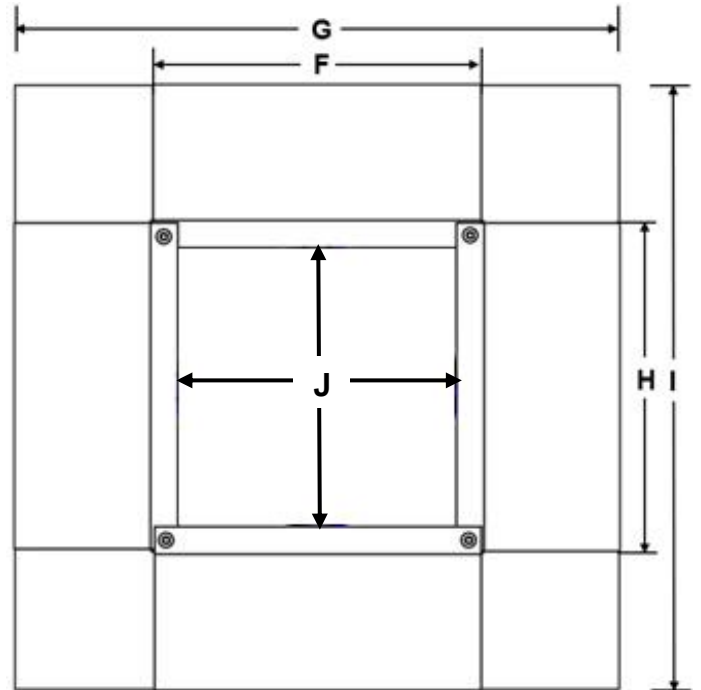
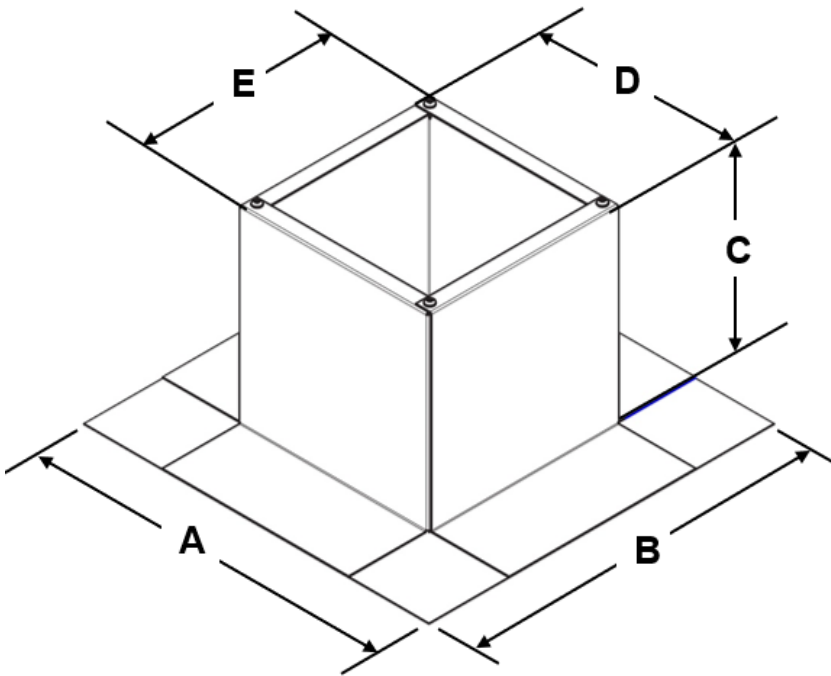
Inside Opening



RoofCurbs18

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		Dimensions (In.) of the RoofCurbs18.										
Series		A	B	C	D	E	F	G	H	I	J	
USRCF-001	RC-12-H18	20"	20"	18"	15"	15"	15"	20"	15"	20"	13"	
USRCF-002	RC-14-H18	22"	22"	18"	17"	17"	17"	22"	17"	22"	15"	
USRCF-003	RC-16-H18	24"	24"	18"	19"	19"	19"	24"	19"	24"	17"	
USRCF-004	RC-18-H18	26"	26"	18"	21"	21"	21"	26"	21"	26"	19"	
USRCF-005	RC-20-H18	28"	28"	18"	23"	23"	23"	28"	23"	28"	21"	
USRCF-006	RC-24-H18	32"	32"	18"	27"	27"	27"	32"	27"	32"	25"	
USRCF-007	RC-30-H18	38"	38"	18"	33"	33"	33"	38"	33"	38"	31"	
USRCF-008	RC-36-H18	44"	44"	18"	39"	39"	39"	44"	39"	44"	37"	
USRCF-009	RC-42-H18	50"	50"	18"	45"	45"	45"	50"	45"	50"	43"	
USRCF-010	RC-48-H18	56"	56"	18"	51"	51"	51"	56"	51"	56"	49"	

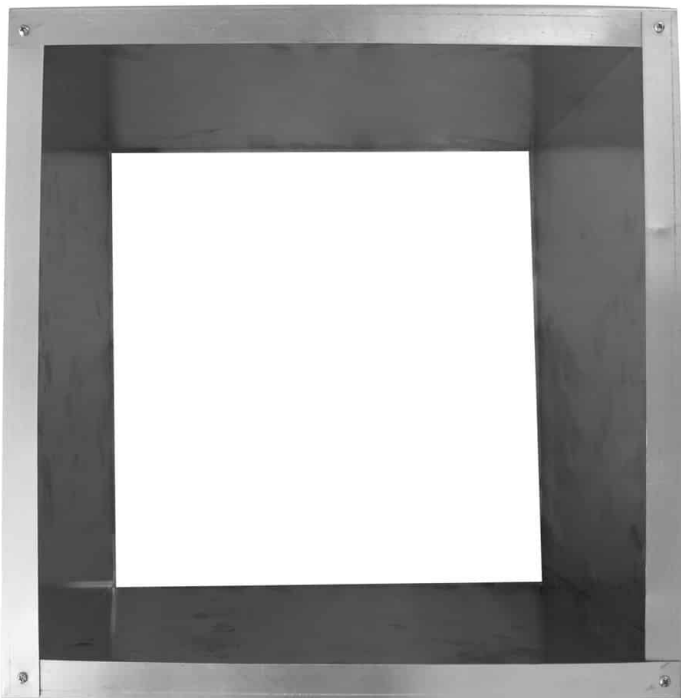
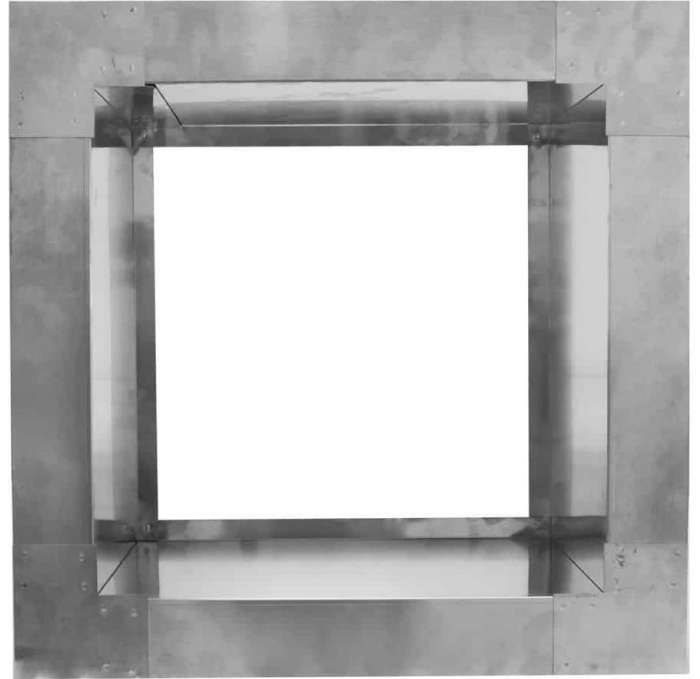




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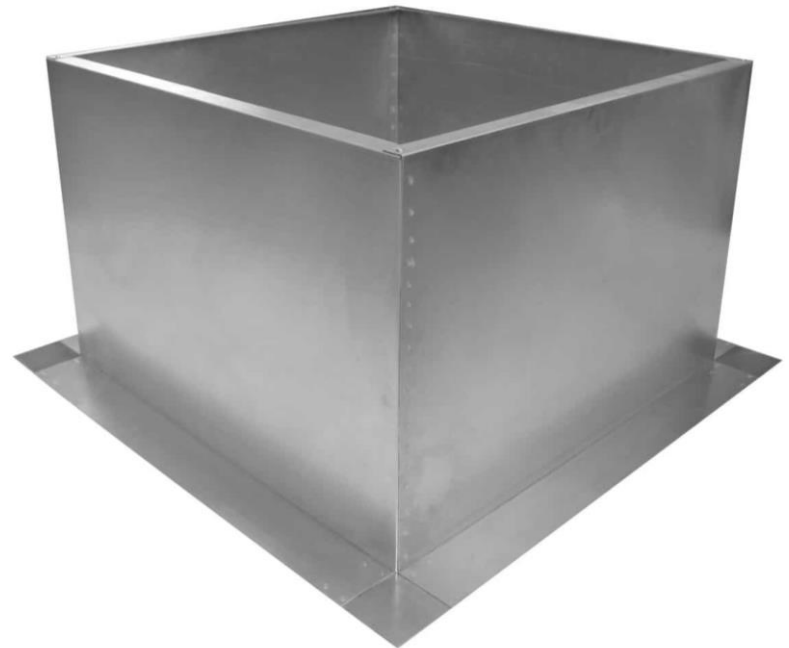
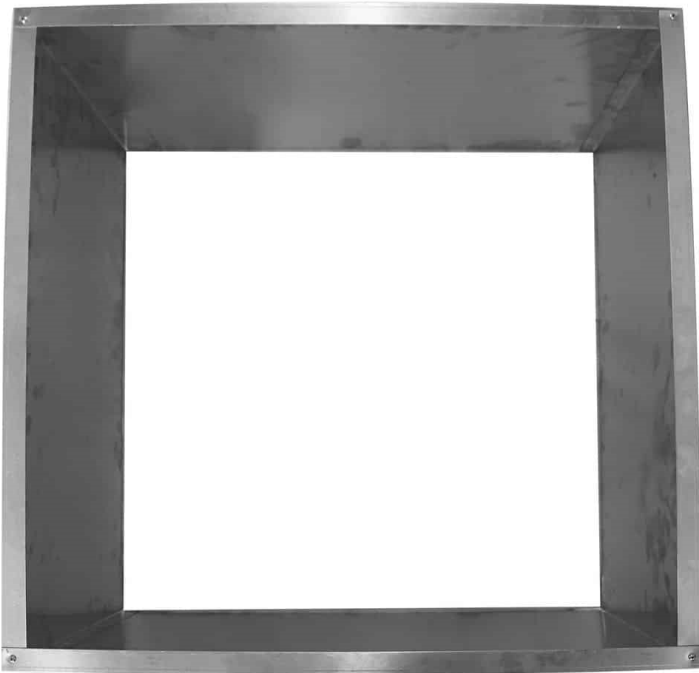
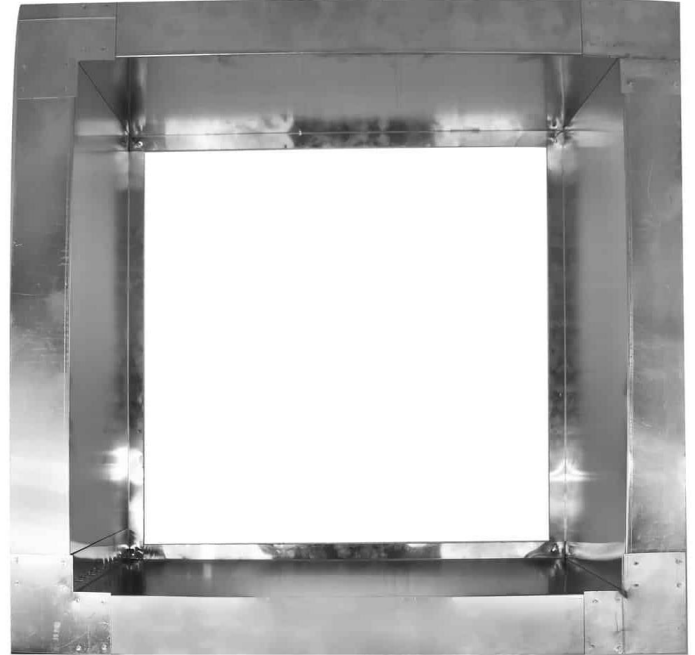
Gallery Image of the RoofCurbs18.





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ID	Author	Description Error	Description Update	Supervisor Name
V1	Marcela Roldán	Technical Sheet Nueva	Technical Sheet Nueva	J.L.