



Builder's Best, Inc.
 201 Broiles Drive
 Jacksonville, TX 75766
 903-586-8283
 www.BuildersBest.com
 sales@buildersbest.com

SEMI RIGID FLEXIBLE ALUMINUM AIR DUCT A100-U Thermofin® Crimped One End

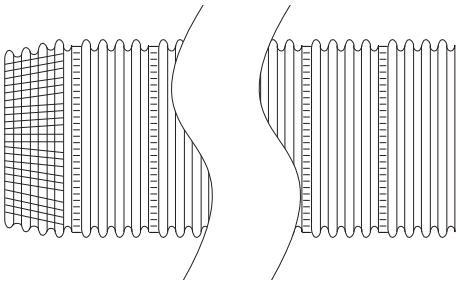


DESCRIPTION

Thermofin® A100-U Air Duct is an uncompressed UL Listed Class 0 Air Duct with one crimped end for general HVAC supply, return and exhaust. The Thermofin® design allows for small radius elbows in an easily bent and uncompressed duct.

PRODUCT FEATURES

- Crimped one end, one end plain
- Ships Uncompressed in full 8 foot lengths
- UL® 181 label



PRODUCT SPECIFICATIONS

- Uncompressed duct
- Thermofin® semi rigid corrugated spiral formed out of aluminum alloy .
- Thermofin® design allows for better stretching and bending characteristics. This helps eliminate flattening on the outside radius of a bend thus preventing restricted airflow.
- 30° strength angles between ribs
- Mechanically locked together with continuous "Acme" lock
- Meets NFPA 90a and 90b

BEND RADIUS

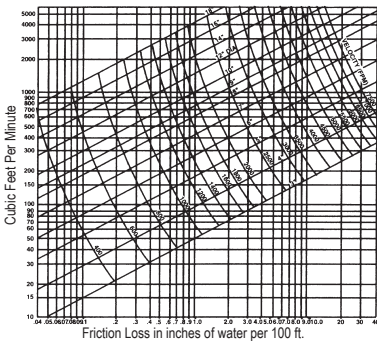
Duct Diameter (in)	Approx Bend Radius (in)
3"	1.5"
4"	2"
5"	2.5"
6"	3"
7"	3.5"
8"	4"
9"	4.5"
10"	5"
12"	6"
14"	7"
16"	8"
18"	9"
20"	10"
24"	12"

PART NUMBERS

Dia.	Length	Each #	Qty	Case #	Package	Note
3"	8'	11253	42	111253	Bulk	Regional Availability
4"	8'	11254	25	111254	Bulk	Regional Availability
5"	8'	11255	16	111255	Bulk	Regional Availability
6"	8'	11256	12	111256	Bulk	Regional Availability
7"	8'	11257	9	111257	Bulk	Regional Availability
8"	8'	11258	6	111258	Bulk	Regional Availability
9"	8'	11259	5	111259	Bulk	Regional Availability
10"	8'	11260	4	111260	Bulk	Regional Availability
12"	8'	11261	4	111261	Bulk	Regional Availability
14"	8'	11262	4	111262	Bulk	Regional Availability
16"	8'	11263	1	011263	Ind. Box	Regional Availability
18"	8'	11264	1	011264	Ind. Box	Regional Availability
20"	8'	11265	1	011265	Ind. Box	Regional Availability
24"	8'	11266	1	011266	Ind. Box	Regional Availability



AIRFLOW



PERFORMANCE DATA

- Recommended Operating Pressure:
 Maximum positive and negative:
 3" thru 10" diameters = 12" w.g.
 12" diameter = 8" w.g.
- Maximum velocity: 5,000 FPM
- Operating Temp. Range: -100°F to +430°F
- Flame Speed 0
- Smoke Developed 0

INSTALLATION: Air duct connections and joints shall be made per installation instructions outlined by Builder's Best and as required by the UL 181 listing procedure. (Installation instructions are included inside each carton.)

LABELS



WARRANTY

Complete warranty statement at buildersbest.com/warranty

Duct A100U uncomp Tfin spec sheet V4 7/19/22