



STEEL ~ ALUMINUM ~ STAINLESS

Rigid Aluminum Conduit Costs Less Than Rigid Steel Conduit!

Check any Price Guide or Call Any Electrical Distributor!

Rigid Aluminum Conduit Costs **10-40% Less Than Rigid Steel Conduit** Every Day!

And at 1/3 the Weight, it **Installs Twice As Fast!**



2 Ways to Save – Material & Labor!

Trade Size	Weight of 100 Feet of Rigid Steel	Weight of 100 Feet of Rigid Aluminum
1/2"	79.0	28.1
3/4"	105.0	37.4
1"	153.0	54.5
1 1/4"	201.0	71.6
1 1/2"	249.0	88.7
2"	332.0	118.5
2 1/2"	527.0	187.5
3"	682.0	246.0
3 1/2"	831.0	295.6
4"	972.3	350.2
5"	1313.6	478.9
6"	1745.3	630.4

Labor Savings - Aluminum vs Rigid Steel				
Size	Laid in Trench	12' Ceiling	16' Ceiling	20' Ceiling
1 1/4"	34.9%	32.6%	32.2%	35.3%
1 1/2"	46.9%	48.1%	47.7%	46.9%
2"	59.7%	57.1%	55.3%	57.1%
2 1/2"	59.1%	58.2%	59.1%	57.1%
3"	57.1%	58.1%	57.1%	57.6%
3 1/2"	72.4%	71.2%	58.2%	57.9%
4"	73.1%	71.5%	71.4%	70.2%
5"	72.4%	70.8%	70.0%	71.4%
6"	71.4%	71.0%	70.3%	70.0%

Call Patriot at 434-510-1776 for Current Pricing

Conduit Savings Calculator on Reverse →

Aluminum Conduit Savings Calculator

Trade Size	Material Cost Savings			Installation Labor Cost Savings				
	Savings per 100 Feet	Savings per 1,000 Feet	Savings per 10,000 Feet	Average Wage	Hours Saved per 100 Feet	Savings per 100 Feet	Savings per 1,000 Feet	Savings per 10,000 Feet
1/2"	\$ 37.46	\$ 374.61	\$ 3,746.05	\$ 45.00	-	-	-	-
3/4"	\$ 16.40	\$ 164.01	\$ 1,640.10	\$ 45.00	-	-	-	-
1"	\$ 39.64	\$ 396.39	\$ 3,963.85	\$ 45.00	-	-	-	-
1 1/4"	\$ 71.95	\$ 719.51	\$ 7,195.10	\$ 45.00	1.5	\$ 67.50	\$ 675.00	\$ 6,750.00
1 1/2"	\$ 59.55	\$ 595.49	\$ 5,954.85	\$ 45.00	2.3	\$ 103.50	\$ 1,035.00	\$ 10,350.00
2"	\$ 51.82	\$ 518.16	\$ 5,181.55	\$ 45.00	3.7	\$ 166.50	\$ 1,665.00	\$ 16,650.00
2 1/2"	\$ 184.60	\$ 1,845.97	\$ 18,459.65	\$ 45.00	5.2	\$ 234.00	\$ 2,340.00	\$ 23,400.00
3"	\$ 127.28	\$ 1,272.76	\$ 12,727.55	\$ 45.00	6.0	\$ 270.00	\$ 2,700.00	\$ 27,000.00
3 1/2"	\$ 228.11	\$ 2,281.07	\$ 22,810.70	\$ 45.00	8.4	\$ 378.00	\$ 3,780.00	\$ 37,800.00
4"	\$ 152.38	\$ 1,523.83	\$ 15,238.30	\$ 45.00	12.4	\$ 558.00	\$ 5,580.00	\$ 55,800.00
5"	\$ 749.53	\$ 7,495.35	\$ 74,953.45	\$ 45.00	15.5	\$ 697.50	\$ 6,975.00	\$ 69,750.00
6"	\$ 965.92	\$ 9,659.21	\$ 96,592.10	\$ 45.00	20.0	\$ 900.00	\$ 9,000.00	\$ 90,000.00

Trade Size	Total Feet	Estimated Material Savings		Estimated Labor Savings		TOTAL ESTIMATED SAVINGS
_____	_____	_____	+	_____	=	_____
_____	_____	_____	+	_____	=	_____
_____	_____	_____	+	_____	=	_____
_____	_____	_____	+	_____	=	_____
_____	_____	_____	+	_____	=	_____
_____	_____	_____	+	_____	=	_____
_____	_____	_____	+	_____	=	_____
_____	_____	_____	+	_____	=	_____
TOTAL FOR THIS JOB						=

Material Cost Savings are based on Market Prices from the Major Steel & Aluminum Conduit Producers
 Installation Labor Cost Savings are based on Calculations from the Aluminum Electrical Conductor Handbook, Chapter 17

Call Patriot at 434-510-1776 for Current Pricing

Patriot Industries, a division of
 Patriot Aluminum Products, LLC
 205 Ferncliff Drive
 Louisa VA 23093
 Phone: 434-510-1776
 Fax: 434-589-5006
www.patriotaluminum.com
www.patriotsas.com

CAGE Code: 6GRN9
 DUNS: 040931882
 SCC: S3361401
 SWaM Code: 702274
 A Certified Small Business



UL File Numbers:
 Aluminum - E337297
 Stainless - E337297
 Galvanized - E467496
 EMT - E467495