



Cut to Length Pipe Supports



HEIGHT	WIDTH	LENGTH	WEIGHT
4"	4"	48"	3.53 lbs

Cut to Length

- Built-In Channel Technology
 - High Strength ABS/AES Materials
 - Dual Channel Configuration
 - Patented
 - Easily Cut to Desired Length
 - High UV Protection
- UL Listed

Easy to Cut
to Size Required



Use with these Dottie Strut Components



Spring Nuts



Channel Nuts



Strut Clamps



Hex Nuts



Lock Washers



Flat Washers



T-Rod & Bolts



Conduit Hangers



Cat No	UPC	Description	STD	MSTR	UNIT
DPS	84932	Dottie 4ft Pipe Support - 'cut to Length'	9 Lengths / display	9 Lengths / display	Ea



Cut to Length Pipe Supports

UV Resistance / Temperature Range

UL tested and approved UV resistance.
Outdoor Suitability - **UL 746C** Test Standard - F1

Base Material - **ABS** (Acrylonitrile Butadiene Styrene) / co-extruded with
AES (Acrylonitrile Ethylene Styrene) for enhanced Structural Stability and UV Resistance

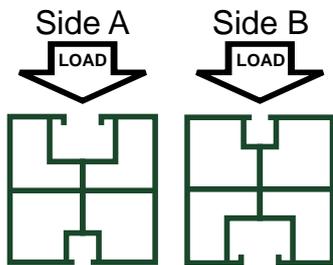
ABS polymers are resistant to aqueous acids, alkalis, concentrated hydrochloric and phosphoric acids, alcohols and animal, vegetable and mineral oils, but they are swollen by glacial acetic acid, carbon tetrachloride and aromatic hydrocarbons and are attacked by concentrated sulfuric and nitric acids. They are soluble in esters, ketones, ethylene dichloride and acetone.

Even though **ABS** plastics are used largely for mechanical purposes, they also have electrical properties that are fairly constant over a wide range of frequencies. These properties are little affected by temperature and atmospheric humidity in the acceptable operating range of temperatures.

ABS has useful characteristics within a temperature range from -40°C (-40°F) to 100°C (212°F).

Load Resistance - *By the Inch*

Kiyosei Co. Ltd. - Independent Testing Laboratory



Side A and B Load resistance is substantially the same.

Cut to Length	Load Resistance [lbs]
4"	522
5"	650
6"	778
8"	1038
12"	1560
18"	2336
24"	3119

B2-208 Testing of Weight Tolerance-Resistant
The flat compression examination was done at examination speed
v=.787inches/min in B2208, and the withstand load was measured.

What does this mean?

First: You can be confident of the quality of the materials used to create the Dottie Pipe Supports and in the effectiveness of the design.

Second: You may be able to use shorter lengths, cut from a four foot section, to achieve the design requirements of your project. - For instance, a competitive block may be 10 or 12 inches long and if 5 support points are required you would have to use 5 blocks, or 50 to 60 inches. If the design does not exceed 500 pounds on each block, you could cut five 4" blocks for a total of 20" - creating significant savings.



Fixed Length / Fixed Cost



Variable Length / Variable - **Lower** - Costs