



Explanation of Curved Track Terms

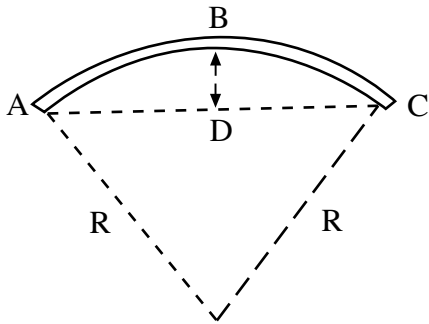
A sketch or template must accompany each inquiry or order for PATRIARC® curved tracks. The sketch shown below explains terms used in connection with curved tracks. A simple formula for determining the radius when Chord (AC) and Rise (BD) are given is as follows:

$$\text{Radius (R)} = \frac{\left(\frac{AC}{2}\right)^2 + BD^2}{2BD}$$

When placing an order for PATRIARC curved tracks, the following information is required:

- A. Arc (track channel) and all radii dimensions
- B. Manner of mounting track (suspended or ceiling-mounted).
- C. Is the track machine or hand operated?

NOTE: Track can be curved to a minimum 2' radius for curves up to 90 degrees. For curves greater than 90 degrees and systems with multiple curves please consult the factory.



ABC - Arc
 AC - Chord
 BD - Rise
 R - Radius



No. 5000(BL) Channel

1' - 1-1/2 lbs.
7 gauge extruded aluminum, mill-finish (5000BL-Anodized Black Finish). Obtainable in unspliced lengths up to 20'. Custom-curved at factory. Flange above carrier prevents tilting of carrier. Approximately: 1-5/8" wide x 3-1/4" high.



No. 5001(BL) Nylon Ball-Bearing Single Carrier

1 - 11 oz.
Carrier spacing: 12". Block constructed of plated steel supported from 2 nylon-tired ball-bearing wheels. Plated swivel for free, effortless curtain movement. Rubber bumpers and nylon strips attached to carrier to assure quiet operation. Carrier width: Approximately 2-1/8".



No. 5001-R(BL) Neoprene Ball-Bearing Single Carrier

1- 11 oz.
Carrier spacing: 12". Block constructed of plated steel supported from 2 neoprene-tired ball-bearing wheels. Plated swivel for free, effortless curtain movement. Rubber bumpers and nylon strips attached to carrier to assure quiet operation. Carrier width: Approximately 2-1/8".



5001DS DRIFT STOP CARRIER

1 - 12 oz
Prevents the last carrier of the system from drifting past a predetermined point in the stack area when the dead-end of the curtain is not tied off to the live or dead-end pulley. Dimensions: 3-1/4" W x 2-1/4" L



No. 5002 Master Carrier

1 - 4 lbs. 3 oz.
Block constructed of painted steel supported from 4 nylon-tired ball-bearing wheels. Rubber bumper included for quieter operation. Carrier width: Approximately 5-1/4".