

# Plaza Paver System Accessories - MRP Supports



## Overview

Carlisle has partnered with MRP Supports to offer pedestals designed to support and level uneven surfaces used in concrete paver applications. This partnership, along with our Plaza Paver system, allows building owners, architects, specifiers, and contractors to obtain all of the necessary products to create a Plaza Paver system from a single source. In addition to offering the pavers and related accessories, Carlisle also offers material, overburden removal and wind speed warranties.

## Features and Benefits

- » Supports are available in various sizes to match virtually any height/spec requirement
- » Self-leveling, anti-slip and anti-noise head compensates up to a 5% gradient
- » Unique “Adjustment Key” allows you to level and adjust the paver supports without removing the paver
- » Loading capacity of each support is more than 2,205 lbs
- » Temperature resistance from -22°F to +248°F (-30°C to + 120°C)
- » Supports are 100% recyclable and LEED® approved

## Typical Properties and Characteristics

Physical Property	Unit Inches	Unit mm	Tolerance
Base Diameter	8"	205 mm	+/- mm 1,0
Base Thickness	¼"	5 mm	+/- mm 0,2
Head Diameter	6"	155 mm	+/- mm 0,8
Laying Surface of the Base	49.6 ft <sup>2</sup>	330 cm <sup>2</sup>	+/- mm 5
Minimum Height	1.13"	28.58 mm	+/- mm 1,0
Maximum Height	21.75"	552.45 mm	+/- mm 1,5
Tabs Thickness	5/32"	4 mm	+/- mm 0,2
Tabs Height	½"	12 mm	+/- mm 0,2

Typical properties and characteristics are based on samples tested and are not guaranteed for all samples of this product. This data and information is intended as a guide and does not reflect the specification range for any particular property of this product.

## Technical Properties

Central Compression Loading Limit Resistance* (calculated at medium highness, between minimum and maximum extension)	KN	19.55
Eccentric Compression Loading Limit Resistance (calculated at medium highness, between minimum and maximum extension)	KN	15.23
Slope Correction	%	0-5

\*Tests made by Civil and Environmental Department of University of Padova. 1 KN = 98.6 Kg

## Physical Properties

	Method	Unit	Value
Fire Reaction	UNI EN 13501-1:2099	Class	E
Low Temperatures Reaction			-40°

Tests made by Giordano S.p.A. Institute of Bellaria-Igea Marina (RN)-Italy

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## Adjustable Pedestal Supports



## Fixed Height Supports

The fixed height supports are available in 1/2" (12 mm) and 3/4" (20 mm). Tabs supplied are 5/32" (4 mm) and our Leveling Shim is also available in 1/8" (3 mm) thick.



## EPDM Pedestal

Manufactured from EPDM rubber, EPDM Pedestals provide excellent sound-dampening properties and can be used to install concrete pavers on any surface. EPDM Pedestals are at the fixed height of 1/4" and can be divisible into halves and quarters for easy perimeter application.



## Adjustable Pedestal Supports

A unique feature of the adjustable pedestal supports, the adjustment key allows leveling and adjusting the pedestal support after install without removing the paver.

