

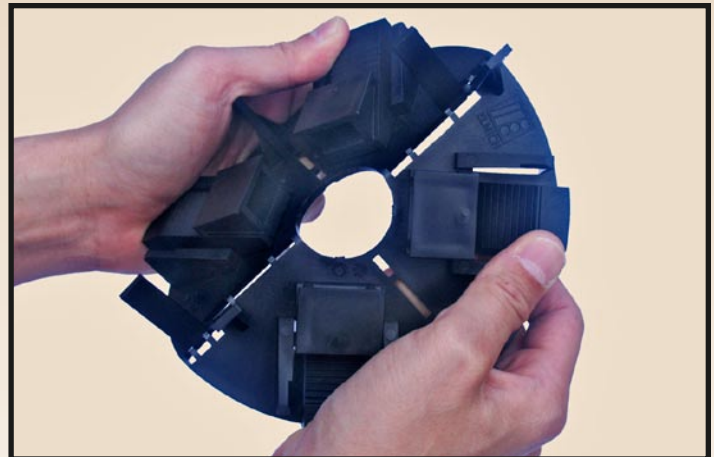
OneStep

The **BlackJack OneStep** is a durable and lightweight pedestal support system made from 100% recycled plastics. BlackJack OneStep allows the easy placement of HydraPressed Slabs on roofs, plaza decks, balconies and other areas where well-drained and level surfaces are required.

Applications:

BlackJack OneStep is used to support a wide range of concrete, natural stone and marble slabs on:

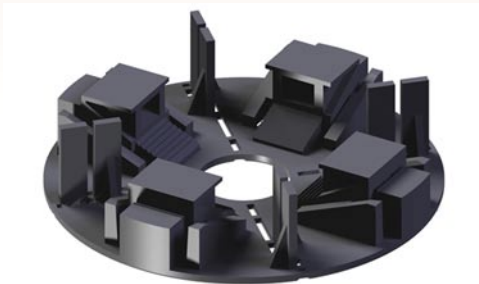
- Roofs
- Balconies
- Verandas
- Plaza decks
- Swimming pool surrounds
- Patios



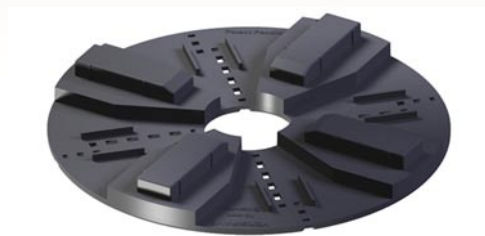
BlackJack OneStep consists of a circular base divided into quadrants. Each pedestal has four 1" (24 mm) high raised rectangular supports on which "snap in" movable chocks are positioned.

The chocks may be adjusted in 3/64" (1 mm) increments to ensure the paved surface is level. BlackJack OneStep has a height range of 1" to 1-5/16" (24 mm to 33 mm) and is easily extended using our BlackJack 3/8" (10mm) Extenders.

BlackJack OneStep

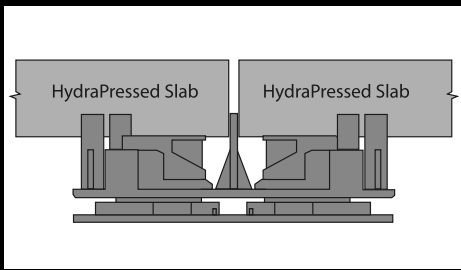


BlackJack OneStep 3/8" (10mm) Extenders



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Properties:

Material	Polypropylene	Compressive Strength	BlackJack OneStep with Extenders up to 6" (153 mm) height have a compressive strength >2.0 tonnes
Color	Black (polypropylene)	Biological Resistance	Resistant to molds and algae
Weight	4 chocks - 4.6 oz (130 gm) Extender - 2.8 oz (80 gm)	Chemical Resistance	Resistant to oils, acids, alkalis and bitumen
Height:		Flammability	Non-flammable
BlackJack OneStep	1" - 1-5/16" (24 - 33 mm)	Serviceable Temperature	-4° F (-20°C) to 248° F (120° C)
10mm Extender	3/8" (10 mm)		
Base Diameter	6-3/8" (162 mm)		
Marginal Adjustments	3/64" (1 mm)		
Spacer Height	1-9/16" (40 mm)		
Spacer Width	5/32" (4 mm)		

Advantages:

- BlackJack OneStep eliminates the use of bedding sand and mortar sets reducing dead loads on building structures.
- BlackJack OneStep ensures rapid drainage of surface water and avoids ponding even when the substrate has inadequate slope. Rainwater drains may be placed anywhere, as they are concealed. Slabs are easily removed, minimizing disruption to building occupants when repairs to waterproofing membranes are necessary.
- BlackJack OneStep reduces efflorescence, algae build up and slab installation costs.
- BlackJack OneStep eliminates the need to use joint sealants. Expansion and contraction of the slabs can take place without unsightly surface cracks and the need for regular inspection and maintenance.
- BlackJack OneStep creates an air space between the substrate and the slab improving thermal and acoustic insulation.
- BlackJack OneStep incorporates integrated chocks that cannot disengage and reduces the possibility of public liability associated with dislodged slabs.

Installation Procedures:

- Measure the total area to be paved to determine the number of slabs required. One BlackJack OneStep is required for every slab.
- Use sight lines to mark the intersections of the corners of each slab to be laid.
- Where edges and corners are to be supported, break the BlackJack OneStep and Extender units along the quadrant line.
- Place the slabs into place on each BlackJack OneStep and simply adjust the chocks on the supports to ensure each slab is level.
- Start laying slabs by positioning the first slab in a corner and subsequent slabs along a wall edge.
- The height of each BlackJack OneStep support is individually adjustable in increments of 3/64" (1 mm) from 1" up to 1-5/16" (24 mm - 33 mm) using movable chocks.



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 design details and photo gallery.

