

WOBBLE WEDGE®

Technical Specifications

Product Description

Wobble Wedges are a modular system of precision engineered, securely stackable, non-slip, tapered plastic shims. They are available in 3 interlocking and cross nesting sizes in both soft and hard resins. Wobble Wedges can be used independently or can be stacked in any combination or orientation to accomplish practically any shimming need.



Application

They are typically used by industrial manufacturers, restaurants and food service supply, plumbing contractors, woodworkers, cabinet and closet installers, hobbyists and do-it-yourself home makers to stabilize, support, level or protect workpieces, restaurant tables, furniture, cabinets, shelving, appliances, HVAC equipment, aluminum sheet and other similar items. Hard Wobble Wedge provide firm support for heavy objects. Soft Wobble Wedges absorb vibration and silence rattles.

Patented System

The Wobble Wedges modular system is patented and has no equal. Each wedge in the system is comprised of multiple rows and off-set columns of ridges that provide precise, repeatable adjustments, secure-stackability™ and both lateral and horizontal stability.

Four Cross-Nesting Sizes

Mini-Wedge Size:

Dimension	1.12 x .58 x .16"
Slope	6.34 °
Tapers from: .	.025" to .16"
Off-set ridge columns:	3
Deep ridge rows	20



Standard Size:

Dimension	
(LWH):	1.92 x 1.15 x .25"
Slope	5.75 °
Tapers from: .	.033" to .25"
Off-set ridge columns:	5
Deep ridge rows	38



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Four Cross-Nesting Sizes (cont.)

Big Gap™ Size:

Dimension (LWH)	3.50 x 1.125 x 50"
Slope	8.13 °
Tapers from: .	.040" to .48"
Off-set ridge columns:	5
Deep ridge rows	68



Big Gap2™ Size:

Dimension (LWH)	3.54 x 2.36 x .48"
Slope	8.13 °
Tapers from: .	.040" to .48"
Off-set ridge columns:	10
Deep ridge rows	68



BigGap2 Wobble Wedges can be easily separated into two individual BigGap shims.

Hard Wobble Wedges

Resin:	Polypropylene
Tensile Strength (PSI)	4800
Compressive Strength (PSI)	7000
Hardness (Rockwell R)	92
Water Absorbtion, 24 hrs (%)	<0.01
Melt Point:	230°C (446 °F)

Properties:

Will not shrink or swell with changes in moisture
Supports over 2000 lbs

Colors: Natural Translucence, Black, Safety Orange, Maintenance Purple

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Soft Wobble Wedges

Resin:	PVC
Tensile Strength	2000 PSi
Softness/Hardness	75 Shore A (±3)
Flexibility/Elongation	400 %
Melt Point:	80° C (176° F)
Low Temperature Brittleness:	-35°

Properties:

Soft, flexible rubber-like texture

Easy to trim

Absorbs vibration

Resists glue and paint

Provides consistent expansive force when compressed between two surfaces.

Will not shrink or swell with changes in moisture

Colors: Clear, Black, White, Safety Orange

Contact:

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