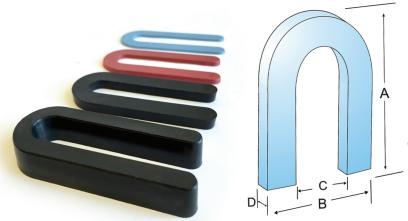


HIGH IMPACT PLASTIC SHIMS

Simplify Every Leveling Requirement With Econ-O-Shim®

- Economical
- Color coded thicknesses
- Available in a wide variety of sizes
- Excellent compressive strength
- Save time, money and labor
- Econ-O-Shims® are unaffected by micro-organisms and alkalis, ground chemicals and liquids.
- Econ-O-Shims® will not rust, rot, stain or leach
- Compressive strength of 10 to 12,000 psi

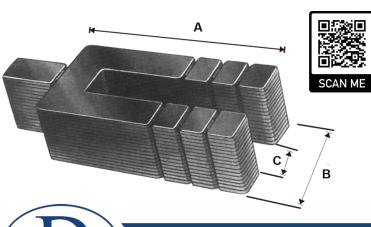


	Catalog #	Length A	Width B	Slot C	Thickness D	Color
10 series	16 18 14 14S 13	2"	1½"	1/2"	1/16 1/8 1/4 1/4 SOLID 3/8 SOLID 1/2 SOLID	Blue Red Black Black Black Black
20 series	26 28 24 24S 23 22	3"	2-5/16"	13/16"	1/16 1/8 1/4 1/4 SOLID 3/8 SOLID 1/2 SOLID	Blue Red Black Black Black Black
30 series	36 38 34 34S 33 32	3½"	1½"	1/2"	1/16 1/8 1/4 1/4 SOLID 3/8 SOLID 1/2 SOLID	Blue Red Black Black Black Black
50 series	56 58 51875 54 54S 53 52 5625 575 5875 51	4"	3"	13/16"	1/16 1/8 3/16 1/4 1/4 SOLID 3/8 SOLID 1/2 SOLID 5/8 3/4 7/8	Blue Red Orange Black Black Black Black Black Black Black Black
80 series	86 88 84S	2"	2½"	7/16" bottom "5/16' middle	1/16 1/8 1/4 SOLID	Blue Red Black
	Taper	3 3/8"	1½"	1/2"	1⁄4- 1/16"	Black

Other sizes as well as custom design is available - Call with your requirements!



ECON-O-SHIM® STACK SHIM



- Adjustable Heights
- Available in 4 sizes
- Conveniently Packaged
- Adjustable Lengths
- Time and Labor Savings
- Easy to Install

Stack shim allows up to 4 length adjustments—up to 16 thickness adjustments. 3", 3- $\frac{1}{2}$ ", 4- $\frac{1}{4}$ ", and 5" lengths. 16 shims are heat sealed into 1" stacks. Will not rust, stain or leach.

Custom sizes available, call with your requirements.

CATALOG #	LENGTH (A)	WIDTH (B)	SLOT (C)	
SS16S	3"			
SS16	3 ½"	1-15/16"	5/8"	
SS16L	4 1/4"	1-15/16	5/6	
SS16XL	4 3/4"			



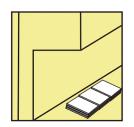




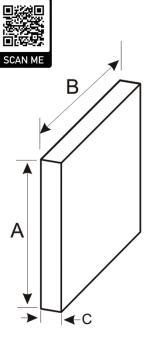




VERS-A-SHIM® SHIMS



- Assures accurate placing and leveling of precast panels, tilt-up walls, structural and architectural components.
- Has excellent stability, eliminates rust, stained concrete, etc.
- Less expensive and more versatile than steel.
- Convenient thicknesses, lengths and widths.
- Will not rust, rot, stain or leach concrete.
- Available in convenient thicknesses, lengths and widths which permit precise leveling and alignment.

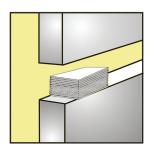


Other sizes available.

Catalog No	Α	В	С
PC1116 PC1118 PC1114 PC1112	1"	1"	1/16 1/8 1/4 1/2
PC2116 PC2118 PC2114	2"	1"	1/16 1/8 1/4
PC2216 PC2218 PC2214 PC2238	2"	2"	1/16 1/8 1/4 3/8
PC2212 PC3316 PC3318 PC3314 PC3312	3"	3"	1/16 1/18 1/4 1/2
PC4216 PC4218 PC4214	4"	2"	1/16 1/8 1/4
PC4416 PC4418 PC4414 PC4412	4	4"	1/16 1/8 1/4 1/2
PC4616 PC4618 PC4614	6	4"	1/16 1/8 1/4
PC4816 PC4818 PC4814	8	4"	1/16 1/8 1/4
PC5516 PC5518 PC5514	5	5	1/16 1/8 1/4
PC6216 PC6218 PC6214	6	2	1/16 1/8 1/4
PC6616 PC6618 PC6614	6	6	1/16 1/8 1/4
PC6816 PC6818 PC6814	6	8	1/16 1/8 1/4

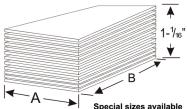


VERS-A-SHIM® VERS-A-PACKS



- Pre-assembled packages of shims designed for precise placing of large load bearing precast units.
- Eliminates correction of elastomeric drift.
- Can be compressed sufficiently at post tensioning to allow load transfer to the grout.





CATALOG No	THICKNESS	Α	В
SP22VS		2	2
SP33VS		3	3
SP44VS		4	4
SP46VS	1-1/16"	4	6
SP55VS		5	5
SP66VS		6	6
SP68VS		6	8
SP46VS-2VS	2-1/8"	4	6

- Special sizes available
 17 pieces; 1/16" thick, HEAT-SEALED together on adjacent sides.
- Peel off shims in " 1/16" increments to obtain the correct height adjustment.

VERS-A-SHIM® MULTI-PACKS

Vers-A-Shim Multi-Pack 4" x 6" x 1-1/16 pack contains (1)1/16", (2) 1/8". & (3) 1/4" shims rubber-banded together for easy height adjustment. Color coded by thickness. Each shim has no-slip serrations.

CATALOG No	Α	В	HT
SP44MB	4	4	1_1/"
SP46MB	4	6	1-716



ENGINEERING SPECIFICATIONS

- Compressive strength of 10 000 psi with no fracture
- Coefficient of linear expansion is 3 to 5 x 10-5 inches/inch/°C.



- Vers-A-Shim® Multi-Packs are unaffected by liquids, ground chemicals, alkalis and micro-organisms. Performance characteristics are stable and predictable.
- Pre-assembled packages of shims designed for precise placing of large load bearing precast units.
- · Eliminates correction of elastomeric drift.
- Can be compressed sufficiently at post tensioning to allow load transfer to the grout.







