



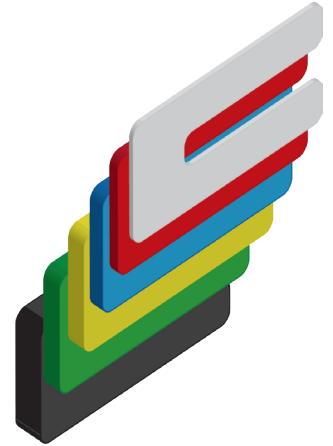
# HORSESHOE SHIMS

PLASTIC

ALLFASTENERS' Horseshoe Shims are made from solid polypropylene. This gives them an extremely high compression strength, making them suitable for both the lightest and most heavy duty applications.

- Color coded for easy identification of thickness.
- They will never corrode, rust, rot, shrink or expand and are guaranteed to outlast wherever they're installed.
- Our range of Horseshoe Shims will suit 99% of jobs but can be easily cut, drilled and otherwise shaped if necessary.

Ideal for window and door frame leveling, floor joist, wall and ceiling batten and cabinetry shimming. Each shim is manufactured to the highest national standards and comes with a range of benefits.



## KEY FEATURES

- Color Coded for Easy Identifications of thickness
- Suitable for window and door leveling and shimming, floor joist, wall and insulation board shimming, cabinet shimming

## PERFORMANCE DATA

### COMPRESSIVE STRENGTH, PSI AND LOAD VS DEFLECTION, INCHES OF PLASTIC SHIMS

Standard Plastic Shims					
Sample	Compressive Strength	10HSBK14400	10HSBK14400S	10HSRE18400	10HSBL16400
Color	-	Black	Black	Red	Blue
Length, Inches	-	4.0	4.0	4.0	4.0
Width, Inches	-	3.0	3.0	3.0	3.0
Thickness, Inches	-	1/4	1/4	1/8	1/16
Test Area, Sq. Inch.	-	9.00	9.00	9.00	9.00
Load, lbs	PSI	Deflection, inches	Deflection, inches	Deflection, inches	Deflection, inches
5,000	556	0.0008	0.0005	0.0004	0.0002
10,000	1111	0.0025	0.0020	0.0009	0.0003
15,000	1667	0.0043	0.0028	0.0012	0.0004
20,000	2222	0.0067	0.0035	0.0015	0.0004
25,000	2778	0.0085	0.0038	0.0019	0.0005
30,000	3333	0.0105	0.0041	0.0022	0.0005
35,000	3889	0.0135	0.0045	0.0025	0.0006
40,000	4444	0.0200	0.0047	0.0028	0.0006
45,000	5000	0.0270	0.0051	0.0030	0.0007
50,000	5556	0.0310	0.0053	0.0034	0.0007
60,000	6667	0.0410	0.0058	0.0037	0.0009
70,000	7778	0.0490	0.0065	0.0040	0.0010
80,000	8889	0.0585	0.0074	0.0042	0.0012
90,000	10,000	0.0650	0.0080	0.0044	0.0014
100,000	11,111	0.0715	0.0088	0.0045	0.0016
110,000	12,222	0.0785	0.0095	0.0046	0.0017
120,000	13,333	0.0865	0.0103	0.0047	0.0018

**HORSESHOE SHIMS**  
PLASTIC**ORDERING INFORMATION**

PART #	THICKNESS	WIDTH x LENGTH	COLOR	QUANTITY / CASE
10HSGN132400	1/32 Solid	3 x 4	Green	1000 / CASE
10HSBL16200	1/16 Solid	1-1/2 x 2	Blue	1000 / CASE
10HSBL16312	1/16 Solid	1-1/2 x 3-1/2	Blue	1000 / CASE
10HSBL16300	1/16 Solid	2-5/16 x 3	Blue	1000 / CASE
10HSBL16400	1/16 Solid	3 x 4	Blue	500 / CASE
10HSRE18200	1/8 Solid	1-1/2 x 2	Red	1000 / CASE
10HSRE18312	1/8 Solid	1-1/2 x 3-1/2	Red	1000 / CASE
10HSRE18300	1/8 Solid	2-5/16 x 3	Red	1000 / CASE
10HSRE18400	1/8 Solid	3 x 4	Red	500 / CASE
10HSBK14200	1/4 Non-Solid	1-1/2 x 2	Black	1000 / CASE
10HSBK14312S	1/4 Solid	1-1/2 x 3-1/2	Black	500 / CASE
10HSBK14300	1/4 Non-Solid	2-5/16 x 3	Black	500 / CASE
10HSBK14400	1/4 Non-Solid	3 x 4	Black	250 / CASE
10HSBK14400S	1/4 Solid	3 x 4	Black	250 / CASE
10HSBK38200S	3/8 Solid	1-1/2 x 2	Black	300 / CASE
10HSBK38312S	3/8 Solid	1-1/2 x 3-1/2	Black	150 / CASE
10HSBK38400S	3/8 Solid	3 x 4	Black	150 / CASE
10HSBK12200S	1/2 Solid	1-1/2 x 2	Black	300 / CASE
10HSBK12400S	1/2 Solid	3 x 4	Black	150 / CASE