

Code: PP-3D



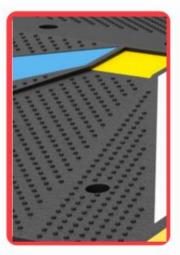
A visual device designed to alter the appearance of the asphalt surface, it is intended to allow pedestrians free passage.

Its purpose is to give clear right of way to pedestrians while encouraging drivers to slow down due to the striking optical effect it creates.

Perfectly suited for locations near schools, crosswalkings, hospitals, or any setting that demands lower vehicle speed.

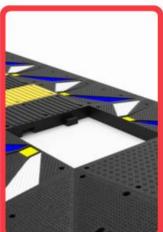
Features

- Its dynamic shape and optical illusion effect encourage drivers to reduce speed rather than abrupt full stop.
- Consists of modules that can be combined to create a speed hump of the desired length.
- Primarily composed of a 3D ramp circuit, with end caps on both sides and center plates featuring a two-color (yellow and black) design.
- Non-skid surface that ensures a safe crossing for pedestrians and prevents vehicles from skidding.
- Additionally, its blue, white, and yellow 3D relief has embedded glass beads that reflect light from vehicle headlights at night, creating a flashing effect.
- The end caps are equipped with grids that allow water to flow freely at the edges of the 3D speed hump.
- Manufactured of black and yellow polyethilene, a material that does not damage vehicles.
- Suitable for replacing concrete speed bumps.
- Easy and safe to install, as the modules feature boreholes for secure anchoring.







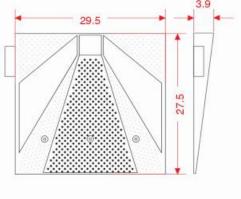




CODE: PP-3D

Dimensions and other measurements are nominal and may vary by ± 2%

Dimension are in inches





Measures

Length: 29.5 in.

Width: 27.5 in.

Height:: 3.9 in.

Reflective: 3D glass bead

Reflective colours: White, yellow, blue

Measures

Length: 31.4 in.

Total Width: 31.4 in.

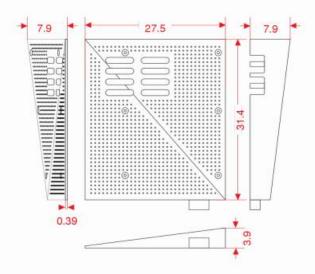
Height:: 7.9 in.

Measures

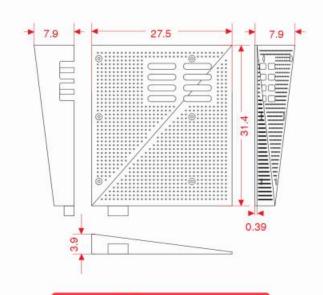
Length: 31.4 in.

Total Width: 14.7 in.

Height:: 3.9 in.







Measures

Length: 31.4 in.

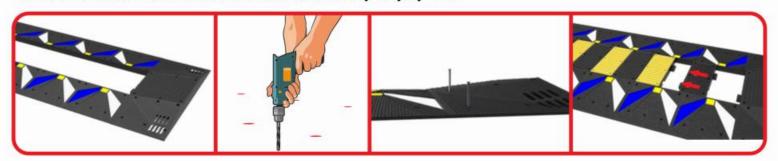
Total Width: 27.5 in.

Height:: 7.9 in.



Code: PP-3D

Dimensions and other measures are nominal and may vary by ±2%



Anchoring

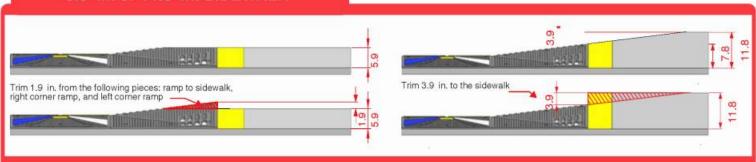
Procedure for anchoring to asphalt:

- 1.- Start by assembling the pedestrian path circuit. This will serve as a template to mark the boreholes position.
- 2.- Drill the boreholes using a 1/2 in. concrete bit to a depth of 7 inches.
- 3.- Apply epoxy resin into the borehole to improve provide a more secure hold.
- 4.- Place the ramps in position and insert the anchors, nailing them gently without harming the product.
- 5.- Finally, place the center plates, mark the boreholes again, and repeat steps 2 through 4.

Procedure for anchoring to concrete:

- 1... Mark the borehole positions using the speed hump as a template.
- 2.- Drill the boreholes using a 1/2 in. concrete bit to a depth of 7 inches.
- 3.- Countersink the boreholes using a 7/8 in, bit to the same depth (7 in.).
- 4.- Fill the holes with epoxy resin to ensure strong anchoring.
- 5.- Place the speed hump in position and insert the galvanized hex head screws, ½ in. x 12 in., with flat washers, ONLY in the central holes and nail them in carefully to avoid damaging the product.
- 6.- At the ends of the speed hump, use extra-long expansion anchor plugs (Ø 0.7 in. x 5.5 in.) with Ultrafix hex head screw (Ø 3/8 in. x 5.9 in.) and 3/8 in. flat washer.

5.9 in. or 11.8 in. SIDEWALK







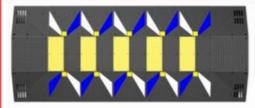


CODE: PP1-1 3D/PP1-23D/PP1-33D/PP1-43D/PP16-53D/PP1-63D

3D RAISED CROSSWALK MODELS Center section with polyethylene stripes

CODE: PP1-1 3D (7.2 ft x 17.5 ft)

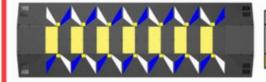
Anchors (total): 146



	Measures		Corner ramp Long ste		step		Ramp to	TOTAL	
Total width	Total length (street width)	Width for pedestrians	Right	Left	Yellow	Black	3D ramp	120000000000000000000000000000000000000	PIECES
7.2 ft	17.5 ft	2.6 ft	2	2	5	5	10	2	26

CODE: PP1-1 3D (7.2 ft x 22.4 ft)

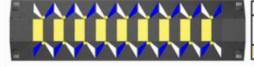
Anchors (total): 190



	Measures		Corne	r ramp	Long step		20	Ramp to	TOTAL
Total width	Total length (street width)	Width for pedestrians	Right	Left	Yellow	Black		sidewalk	
7.2 ft	22.4 ft	2.6 ft	2	2	7	7	14	2	34

CODE: PP1-1 3D (7.2 ft x 27.4 ft)

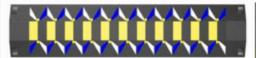
Anchors (total): 234



	Measures		Corne	er ramp	Longs	step	3D	Ramp to	TOTAL
Total width	Total length (street width)	Width for pedestrians	Right	Left	Yellow	Black	ramp		PIECES
7.2 ft	27.4 ft	2.6 ft	2	2	9	9	18	2	42

CODE: PP1-1 3D (7.2 ft x 32.3 ft)

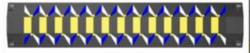
Anchors (total): 278



	Measures		Corner ramp		Long step		3D	Ramp to	TOTAL
Total width	Total length (street width)	Width for pedestrians	Right	Left	Yellow	Black		sidewalk	
7.2 ft	32.3 ft	2.6 ft	2	2	11	11	22	2	50

CODE: PP1-5 3D (7.2 ft x 37.2 ft)

Anchors (total): 322



	Measures		Come	rramp	Long	step	30	3D Ramp to	
Total width	Total length (street width)	Width for pedestrians	Right	Left	Yellow	Black		sidewalk	CONTRACTOR NO PROPERTY.
7.2 ft	37.2 ft	2.6 ft	2	2	13	13	26	2	58

CODE: PP1-6 3D (7.2 ft x 39.7 ft)

Anchors (total): 344



	Measures	L.	Corner ramp		mp Long step		3D	Pampio	TOTAL
Total width	Total length (street width)	Width for pedestrians	Right	Left	Yellow	Black	100000		
7.2 ft	39.7 ft	2.6 ft	2	2	14	14	28	2	62



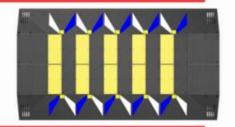
CODE: PP2-1 3D/PP2-23D/PP2-33D/PP2-43D/PP2-53D/PP2-63D

3D RAISED CROSSWALK MODELS

Center section with polyethylene stripes

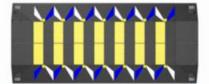
CODE: PP2-1 3D (9.8 ft. x 17.5 ft)

Anchors (total): 218



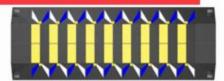
9.8 ft	17.5 ft	5.2 ft	2	2	10	10	10	4	38
Total width	Total length (street width)	Width for pedestrians	Right	Left	Yellow	Black	ramp	sidewalk	PIECES
	Measures	vol.	Corne	r ramp	Long	step	3D	Ramp to	TOTAL

CODE: PP2-2 3D (9.8 ft x 22.4 ft)



	Measures		Corne	Corner ramp		step	3D	Ramp to	TOTAL
Total width	Total length (street width)	Width for pedestrians	Right	Left	Yellow	Black		Ramp to sidewalk	TOTAL
9.8 ft	22.4 ft	5.2 ft	2	2	14	14	14	4	50

CODE: PP2-3 3D (9.8 ft x 27.4 ft)

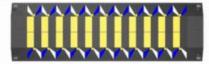


Anchors (total): 354

Anchors (total): 286

	Measures		Corne	rramp	Long	step	3D	Ramo to	TOTAL PIECES
Total width	Total length (street width)	Width for pedestrians	Right	Left	Yellow	Black		sidewalk	
9.8 ft	27.4 ft	5.2 ft	2	2	18	18	18	4	62

CODE: PP2-4 3D (9.8 ft x 32.3 ft)



Anchors (total): 422

	Measures		Corner ramp		mp Long step		Long step 3D R		TOTAL
Total width	Total length (street width)	Width for pedestrians	Right	Left	Yellow	Black	ramp	Ramp to sidewalk	PIECES
9.8 ft	32.3 ft	5.2 ft	2	2	22	22	22	4	74

CODE: PP2-5 3D (9.8 ft x 37.2 ft)

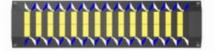


Anchors (total): 490

Anchors (total): 524

	Measures		Corne	r ramp	Long	Long step 3D Ra		Pamp to	TOTAL
Total width	Total length (street width)	Width for pedestrians	Right	Left	Yellow	Black		Ramp to sidewalk	THE RESIDENCE OF THE PARTY.
9.8 ft	37.2 ft	5.2 ft	2	2	26	26	26	4	86

CODE: PP2-6 3D (9.8 ft x 39.7 ft)



	Measures		Corne	r ramp	Long	step	3D	Ramp to	TOTAL
Total width	Total length (street width)	Width for pedestrians	Right	Left	Yellow	Black		sidewalk	A PARTY OF THE PARTY OF THE PARTY OF
9.8 ft	39.7 ft	5.2 ft	2	2	28	28	28	4	92



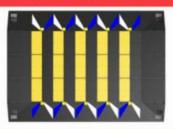
CODE: PP3-1 3D/PP3-23D/PP3-33D/PP3-43D/PP3-53D/PP3-63D

3D RAISED CROSSWALK MODELS

Center section with polyethylene

CODE: PP3-1 3D (12.4 ft x 17.5 ft)

Measures Corner ramp Long step 3D Ramp to TOTAL Total length Width for Total sidewalk PIECES ramp Yellow Black pedestrians (street width) width 2 12.4 ft 17.5 ft 7.9 ft 15 15 10 50



CODE: PP3-2 3D (12.4 ft x 22.4 ft)

	Measures		Corne	rramp	Long	step	3D	Rampto	TOTAL
Total width	Total length (street width)	Width for pedestrians	Right	Left	Yellow	Black		Ramp to sidewalk	
12 / ft	22 / ft	7 Q ft	2	2	21	21	1/4	6	66

CODE: PP3-3 3D (12.4 ft x 27.4 ft)

Anchors (total): 474

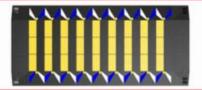
Anchors (total): 566

Anchors (total): 658

Anchors (total): 704

Anchors (total): 382

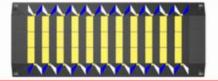
Anchors (total): 290



CODE: PP3-4 3D (12.4 ft x 32.3 ft)

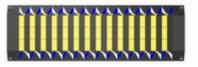
	Measures		Corner ramp		p Long step		amp Long step		g step 3D		TOTAL
Total width	Total length (street width)	Width for pedestrians	Right	Left	Yellow	Black	ramp	sidewalk	A CONTRACTOR OF THE PARTY.		
12.4 ft	27.4 ft	7.9 ft	2	2	27	27	18	6	82		

Measures Corner ramp Long step Ramp to TOTAL 3D Total length Width for Total sidewalk PIECES Yellow ramp Black width (street width) pedestrians 98 12.4 ft 32.3 ft 33 33 22 7.9 ft



CODE: PP3-5 3D (12.4 ft x 37.2 ft)

CODE: PP3-6 3D (12.4 ft x 39.7 ft)



	Measures	7	Corner ramp		Long step		20	Ramp to	TOTAL
Total width	Total length (street width)	Width for pedestrians	Right	Left	Yellow	Black	3D ramp	Ramp to sidewalk	THE RESERVE AND ADDRESS OF THE PARTY OF THE
12.4 ft	37.2 ft	7.9 ft	2	2	39	39	26	6	114

Measures Corner ramp Long step Ramp to TOTAL Total length Width for Total sidewalk PIECES Right ramp Left Yellow Black (street width) width 12.4 ft 39.7 ft 7.9 ft 42 122



CODE: PP4-1 3D/PP4-23D/PP4-33D/PP4-43D/PP4-53D/PP4-63D

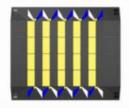
3D RAISED CROSSWALK MODELS

Center section with polyethylene stripes

CODE: PP4-1 3D (15.0 ft x 17.5 ft)

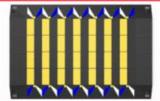
Anchors (total): 362

Anchors (total): 478



	Measures		Come	Corner ramp		Long step 3D Ramp t		3D Ramp to	
Total width	Total length (street width)	Width for pedestrians	Right	Left	Yellow	Black	ramp	sidewalk	TOTAL
15 ft	17.5 ft	10.5 ft	2	2	20	20	10	8	62

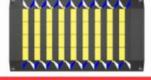
CODE: PP4-2 3D (15.0 ft x 22.4 ft)



	Measures		Corne	er ramp	Long	step	3D	Ramp to	TOTAL
Total width	Total length (street width)	Width for pedestrians	Right	Left	Yellow	Black	ramp	sidewalk	THE PARTY OF PERSONS ASSESSED.
15 ft	22.4 ft	10.5 ft	2	2	28	28	14	8	82

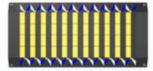
CODE: PP4-3 3D (15.0 ft x 27.4 ft)

Anchors (total): 594



	Measures		Corner ramp		Long	step	3D	Ramp to	TOTAL
Total width	Total length (street width)	Width for pedestrians	Right	Left	Yellow	Black	таттр	sidewalk	CONTRACTOR AND ADDRESS.
15 ft	27.4 ft	10.5 ft	2	2	36	36	18	8	102

CODE: PP4-4 3D (15.0 ft x 32.3 ft)

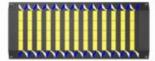


	Measures		Corne	rramp	Long step		3D	Ramp to	TOTAL
Total width	Total length (street width)	Width for pedestrians	Right	Left	Yellow	Black		sidewalk	PIECES
15 ft	32.3	10.5 ft	2	2	44	44	22	8	122

CODE: PP4-5 3D (15.0 ft x 37.2 ft)

Anchors (total): 826

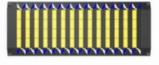
Anchors (total): 710



	Measures		Corne	rramp	Long step		3D	Ramp to	TOTAL
Total width	Total length (street width)	Width for pedestrians	Right	Left	Yellow	Black		sidewalk	
15 ft	37.2 ft	10.5 ft	2	2	52	52	26	8	142

CODE: PP4-6 3D (15.0 ft x 39.7 ft)

Anchors (total): 884



	Measures		Corne	r ramp	Long	step	3D Ramp to		TOTAL
Total width	Total length (street width)	Width for pedestrians	Right	Left	Yellow	Black		Ramp to sidewalk	PIECES
15 ft	39.7 ft	10.5 ft	2	2	56	56	28	8	152



CODE: PP5-1 3D/PP5-23D/PP5-33D/PP5-43D/PP5-53D/PP5-63D

3D RAISED CROSSWALK MODELS

Center section with polyethylene stripes

CODE: PP5-1 3D (17.7 ft x 17.5 ft)

Anchors (total): 434

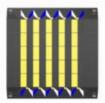
Anchors (total): 574

Anchors (total): 714

Anchors (total): 854

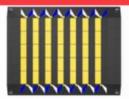
Anchors (total): 994

Anchors (total): 1064



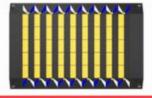
	Measures		Corner ramp		Long step		ng step 3D F		TOTAL
Total width	Total length (street width)	Width for pedestrians	Right	Left	Yellow	Black	ramp	sidewalk	RESOLDER CONTRACTOR
17.7 ft	17.5 ft	13.1 ft	2	2	25	25	10	10	74

CODE: PP5-2 3D (17.7 m x 22.4 ft)



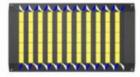
	Measures		Corne	er ramp Long step 2D Ramp to		Corner ramp		Long step 2D Ramp to		3D Ramp to	
Total width	Total length (street width)	Width for pedestrians	Right	Left	Yellow	Black	ramp	at daments	TOTAL		
17.7 ft	22.4 ft	13.1 ft	2	2	35	35	14	10	98		

CODE: PP5-3 3D (17.7 ft x 27.4 ft)



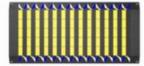
	Measures		Corne	r ramp	Long	step	3D	3D Ramp to	
Total width	Total length (street width)	Width for pedestrians	Right	Left	Yellow	Black			PIECES
17.7 ft	27.4 ft	13.1 ft	2	2	45	45	18	10	122

CODE: PP5-4 3D (17.7 ft x 32.3 ft)



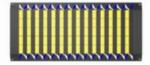
	Measures		Corner ramp		Long step		3D	Ramp to	TOTAL
Total width	Total length (street width)	Width for pedestrians	Right	Left	Yellow	Black		AND DESCRIPTION OF THE PERSON NAMED IN	
17.7 ft	32.3 ft	13.1 ft	2	2	55	55	22	10	146

CODE: PP5-5 3D (17.7 ft x 37.2 ft)



	Measures		Corner ramp		Long step		20	Ramp to	TOTAL
Total width	Total length (street width)	Width for pedestrians	Right	Left	Yellow	Black	3D Ramp to ramp sidewalk		
17 7 ft	37.2 ft	13 1 ft	2	2	65	65	26	10	170

CODE: PP5-6 3D (17.7 ft x 39.7 ft)



	Measures		Corne	r ramp	Long	step	30	Ramp to TO	TOTAL
Total width	Total length (street width)	Width for pedestrians	Right	Left	Yellow	Black	ramp sidewalk	PIECES	
17.7 ft	39.7 ft	13.1 ft	2	2	70	70	28	10	182



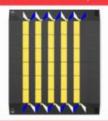
CODE: PP6-1 3D/PP6-23D/PP6-33D/PP6-43D/PP6-53D/PP6-63D

3D RAISED CROSSWALK MODELS

Center section with polyethylene stripes

CODE: PP6-1 3D (20.3 ft x 17.5 ft)

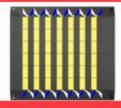
Anchors (total): 506



	Measures		Corne	r ramp	Long	step	2D	Ramp to	TOTAL
Total width	Total length (street width)	Width for pedestrians	Right	Left	Yellow	Black	-14	TOTAL	
20.3 ft	17.5 ft	15.7 ft	2	2	30	30	10	10	86

CODE: PP6-2 3D (20.3 ft x 22.4 ft)

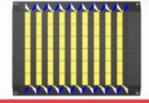
Anchors (total): 670



	Measures Corner ramp L		Corner ramp		Long step		3D	Ramp to	TOTAL
Total width	Total length (street width)	Width for pedestrians	Right	Left	Yellow	Black	ramp sidewalk	A MORE CANDADAY	
20.3 ft	22.4 ft	15.7 ft	2	2	42	42	14	12	114

CODE: PP6-3 3D (20.3 ft ft x 27.4 ft)

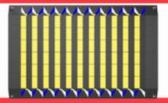
Anchors (total): 834



	Measures		Corne	rramp	Long	step	3D	Ramp to	TOTAL
Total width	Total length (street width)	Width for pedestrians	Right	Left	Yellow	Black	3D Ramp to ramp sidewalk	A RESIDENCE OF THE PARTY OF THE	
20.3 ft	27.4 ft	15.7 ft	2	2	54	54	18	12	142

CODE: PP6-4 3D (20.3 ft x 32.3 ft)

Anchors (total): 998



	Measures	2	Come	r ramp	Long	step	3D Ramp to		TOTAL
Total width	Total length (street width)	Width for pedestrians	Right	Left	Yellow	Black	ramp	mp sidewalk	Shifteen Market
20.3 ft	32.3 ft	15.7 ft	2	2	66	66	22	12	170

CODE: PP6-5 3D (20.3 ft x 37.2 ft)

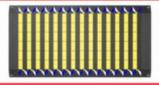
Anchors (total): 1162



	Measures		Corne	r ramp	Long	step	3D	Ramp to	TOTAL
Total width	Total length (street width)	Width for pedestrians	Right	Left	Yellow	Black	ramp sidewalk	PIECES	
20.3 ft	37.2 ft	15.7 ft	2	2	78	78	26	12	198

CODE: PP6-6 3D (20.3 ft x 39.7 ft)

Anchors (total): 1244



	Measures		Corne	r ramp	Long	step	2D	Ramo to	TOTAL
Total width	Total length (street width)	Width for pedestrians	Right	Left	Yellow	Black	3D Ramp to ramp sidewalk	TOTAL	
20.3 ft	39.7 ft	15.7 ft	2	2	84	84	28	12	212