
Vacuum Formed Signal Backplates



EAGLE[®]
Traffic

Description

Traffic signal backplates are designed to enhance the visibility of the traffic signal. The backplate provides a dark silhouette that isolates the signal face from street lights, sunlight, and other environmental conditions that can reduce the brilliance of the signal indications.

Features

- Eagle Vacuum Formed Backplates are fabricated from .125" thick ABS UV stabilized plastic sheet. This material is resistant to impacts and abrasions and will keep its strength and shape in extreme temperatures, continuous direct sunlight, and severe weather conditions. The vacuum forming process adds a 3/4" flange around the entire backplate to enhance the strength and rigidity of the backplate.
- This style of backplate is available for both SG and SA series signal heads, in 1, 3, 4, and 5-section inline and 5-section cluster heads. Reflective tape versions are available to further increase the visibility of the signal.
- All backplates include hardware to attach the backplate to the Eagle signal head.



Eagle Traffic Control Systems continues our 80+ year history of providing excellence in the ever evolving traffic industry. All of Eagle's products are developed with the highest standards of engineering and manufacturing. Eagle maintains a superior level of integrity in interactions with all of our business partners and customers. We also take tremendous pride in being model corporate citizens.

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Options for Ordering

- SA or SG series
- Number of sections – 1, 3, 4, 5 in-line or 5-section cluster arrangement
- No Plumbizer or with Eagle or Frey Plumbizer
- No tape or with Reflective tape – 1", 2", or 3" wide
- Color – Standard Flat Black
- Contact MoboTrex for other Options

Ordering Information

Prefix	Width of Border	Signal Configuration		Plumbizer Mounting Allowance	Profile	Hanger Style	Width of Reflective Tape	Tape Location	Special Options
		Number of 12" Housings	Face Arrangement						
BVB = Poly SG	5 = 5"	Number of 8" Housings 0 1 2 3 4 5	A - Z	N = None E = Eagle R = Frey	F = Flat	00 = None 01 = Span Wire 02 = Astro Bracket 03 = Other 05 = SkyBracket	0 = None 1 = 1" 2 = 2" 3 = 3"	N = None E = Edge C = Center	0 = None 1 = Multi 2 = Tape 3 = Louver Size or Direction 4 = Hardware 5 = Other 6 = Louver Centered
BVBR = Poly SG with Reflective Tape									
BVD = Poly SA									
BVDR = Poly SA with Reflective Tape									

This refers to the Signal Head Assembly Matrix sheets 9-11