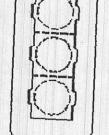# SIEMENS

EAGLE SIGNAL BACKPLATES
ORDERING INFO
BULLETIN 3100

Traffic signal backplates are designed to properly shield a traffic signal from background obstructions. The backplate provides a dark silhouette that isolates the signal face from store lights, signs, sunlight and other environmental conditions that tend to reduce the brilliance of the light indications.

- **CORED HOLES** are provided in the die cast aluminum and polycarbonate traffic signals for quick, easy installation of backplates.

- **ALUM BACKPLATES** used in the Commonwealth of Massachusetts are fabricated from .060/10236" (1.55mm) aluminum and standardly primed and painted flat black on both sides.

- **POLY BACKPLATES** are fabricated from .100" (2.54mm) polypropylene and are standardly dull black on one side and semi-gloss black on the other side.

NOTE: Please specify color on the order if different from the standard.

Backplate Number Construction Code

PREFIX	WIDTH OF BORDER	Signal Configuration			PLUMBIZER MOUNTING ALLOWANCE	PROFILE
		NUMBER of 8" (200mm) HOUSINGS	NUMBER of 12" (300mm) HOUSINGS	*ALPHA DESIGNATION		
BPA = ALUM for SIG	S = 5" (200mm)	1	1	A	N = NONE	F = FLAT
BPB = POLY for SIG	8 = 6" (300mm)	•	•	•	E = EAGLE	
BPC = ALUM for SA		•	•	•	R = RYALL	L = LOUVERED
BPD = POLY for SA		5	5	Z	(FREY)	

*Use the lowest signal alpha designation for the wanted signal arrangement. Reference VFA (Vehicle Face Arrangement) Chart.

EXAMPLE: 8" (200mm) backplate for SIG121A211YYY

Prefix ————————————
Width of Border ——————
Signal Configuration ————
Number of 8" (200mm) Housings
Number of 12" (300mm) Housings
Alpha Designation —————
Mounting Allowance ————
Profile ———————————

Siemens ITS
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