

Backplates

Oriux offers a variety of one-piece aluminum signal backplates as optional add-ons for all its vehicle signals, including 12" signals with 1, 2, 3, 4, or 5 sections, and 8" signals with up to 3 sections. Individual backplates can be ordered either flat or louvered (to allow air to flow through the plate.) Backplates will fit on either aluminum or polycarbonate bodied signals.

Oriux backplates are fabricated from 0.06" (1.5mm) sheet aluminum which is electro-statically powder-coated in your choice of color. You can specify the color of powder-coating of each backplate by inserting the appropriate color suffix to the end of the part number when ordering.

Available colors include:

- Flat back (Standard) – Specify 'FBK'
- Federal Yellow – Specify 'FYL'
- Olive Green – Specify 'OGR'
- Custom Color (Paint chip required) – Specify 'CST'

Borders are 5 inches wide (127mm) on the backplates for 12" signals, and 8 inches wide (203mm) on the backplates for the 8" signals.

Heavier gauge aluminum is available upon request. Stainless steel attaching screws and washers are included with each backplate.

Two inch (51mm) or three inch (76mm) wide reflective tape is also available as an optional item around the edges of flat backplates.

In addition to those pictured here, backplate assemblies are also available to custom-fit all Oriux 2-2-1 and 3-2 signal clusters in 12 inch signal sizes. Options are also available for any of the mounting methods being used for both inline and clustered signals, including standard, Plumbizer, mast arm clusters, and span wire clusters. Plumbizer, mast arm and span wire backplate assemblies include extra filler strips to cover gaps in the signal assembly caused by the mounting hardware. These filler strips require additional mounting screws and associated hardware, available as a cluster hardware kit.



Signal Backplate

Ordering information

Style	# of sections	Description	Part Number
Inline 12"	1	Aluminium, flat with attachment screws	S400000
Inline 12"	1	Aluminium, louveres with attachment screws	S400005
Inline 12"	2	Aluminium, flat with attachment screws	S400001
Inline 12"	2	Aluminium, louvered with attachment screws	S400006
Inline 12"	3	Aluminium, flat with attachment screws	S400002
Inline 12"	3	Aluminium, louvered with attachment screws	S400007
Inline 12"for plumbizer mount	3	Aluminium, flat with attachment screws & filler strip*	S400010
Inline 12"for plumbizer mount	3	Aluminium, louvered with attachment screws & filler strip*	S400013
Inline 12"	4	Aluminium, flat with attachment screws	S400003
Inline 12"	4	Aluminium, louvered with attachment screws	S400008
Inline 12"for plumbizer mount	4	Aluminium, flat with attachment screws & filler strip*	S400011
Inline 12"for plumbizer mount	4	Aluminium, louvered with attachment screws & filler strip*	S400014
Inline 12"	5	Aluminium, flat with attachment screws	S400004
Inline 12"	5	Aluminium, louvered with attachment screws	S400009
Inline 12"for plumbizer mount	5	Aluminium, flat with attachment screws & filler strip*	S400012
Inline 12"for plumbizer mount	5	Aluminium, louvered with attachment screws & filler strip*	S400015
Inline 8"	1	Aluminium, flat with attachment screws	S400016
Inline 8"	1	Aluminium, louvered with attachment screws	S400019
Inline 8"	2	Aluminium, flat with attachment screws	S400017
Inline 8"	2	Aluminium, louvered with attachment screws	S400020
Inline 8"	3	Aluminium, flat with attachment screws	S400018
Inline 8"	3	Aluminium, louvered with attachment screws	S400021
Cluster 8 pieces adjustable Cluster	2-2-1	Aluminium, flat with attachment screws	S300021
8 pieces adjustable Cluster 3	2-2-1	Aluminium, louvered with attachment screws	S300022
pieces TSH Plum Cluster 3 pieces	2-2-1	Aluminium, flat with attachment screws	S400060
TSH Plum Cluster 3-2 Fiat	2-2-1	Aluminium, louvered with attachment screws	S300059
Cluster 3-2 Louvered	3-2	Aluminium, flat with filler strip*	S400055
Cluster Pelco mast arm	3-2	Aluminium, louvered filler strip*	S400055L
Cluster Pelco mast arm	2-2-1	Aluminium, flat with attachment screws	S400057
Cluster, span wire	2-2-1	Aluminium, louvered with attachment screws	S400057L
Cluster, span wire	2-2-1	Aluminium, flat with filler strip*	S400058
Cluster, span wire	2-2-1	Aluminium, louvered filler strip	S400058L

*All clusters require the additional Cluster Hardware Kit for attaching the filler strips to a variety of mounting hardware options



Backplate for 8",
1-Section
Signal,flat



Backplate for 12",5-Section
louvered ,flat