**General**

Backplates provide improved visibility of the illuminated face of the signal by introducing a controlled-contrast background. Improved signal indication visibility will lead to increased safety performance at the intersection. Adding backplates have been shown to be a cost effective method to reducing right angle crashes associated with red-light running.

**Standard Colors**

- Dark Olive Green (matches Federal Standard 595b-14056)
- Black (matches Federal Standard 595b-17038)
- Yellow (matches Federal Standard 595b-13538)
- Dull Black (matches Federal Standard 595b-37038)

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**Features**

- Aluminum or ABS material
- Available for both 8-inch and 12-inch signals
- 5-inch or 8-inch borders
- Louvers available on aluminum backplates
- Aluminum backplates painted with environmentally-safe, ultraviolet-resistant, polyester powder coating
- ABS backplates are molded flat black

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**Ordering Options**

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<thead>
<tr>
<th>5” Border</th>
<th>8” Signal</th>
<th>12” Signal</th>
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<td>ABS</td>
<td>Aluminum</td>
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<tr>
<td>Standard w/o EP</td>
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<td>Louvered w/o EP</td>
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<td>Standard with EP</td>
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Note: Elevator plumbizer ordered separately