

# Hammond 1590 Series Stomp Box Diecast Enclosures

The **1590 Series Diecast Aluminum Enclosures** from **Hammond Manufacturing** save time and money for **Stomp Box** manufacturers and experimenters. The series features rugged, diecast **aluminum** alloy and a smooth gloss polyester powder paint coating for a lasting finish. Also featured is lap joint construction that protects against dust and splashing water, as well as provides improved EMI/RFI shielding, and a low side-wall draft angle of 2° or less for easy P.C. board mounting. **Hammond** 's tough **1590 Series Stomp Box Diecast Aluminum Enclosures** are available in seven standard RAL paint colors, as well as unpainted and black. Rectangular, octagonal, and trapezoidal versions are offered.



## Features

- Rugged, diecast aluminum alloy (tough - yet easy to machine), electronic instrument enclosure.
- Painted versions are coated with a smooth gloss polyester powder paint for a lasting finish, even after machining.
- Smooth paint allows for easy adhesion of labels and/or silk screens.
- Paint colors are matched to standard RAL colors (see table below).
- Lap joint construction
- Unpainted & textured black versions are also available & in many other sizes and styles
- Designed to meet IP54
- Low side wall draft angle (2 degrees or less) for easy P.C. board mounting.
- Replacement screws - nickel plated, 6-32 x 1/2" - **1590MS100** - Package of 100; black replacement screws, 6-32 x 1/2" - **1590MS50BK** - Package of 50

| Rectangular Versions     |             |            |        |        |       |                  |
|--------------------------|-------------|------------|--------|--------|-------|------------------|
| Part Number              | Color       | RAL Number | Units  | Length | Width | Depth (less lid) |
| <a href="#">1590BCB</a>  | Cobalt Blue | RAL 5013   | Inches | 4.39   | 2.34  | 1.06             |
| <a href="#">1590BGR</a>  | Green       | RAL 6024   |        |        |       |                  |
| <a href="#">1590BLG</a>  | Light Gray  | RAL 7035   |        |        |       |                  |
| <a href="#">1590BOR</a>  | Orange      | RAL 2009   | mm     | 112    | 60    | 27               |
| <a href="#">1590BPR</a>  | Purple      | RAL 4008   |        |        |       |                  |
| <a href="#">1590BRD</a>  | Red         | RAL 3011   |        |        |       |                  |
| <a href="#">1590BYL</a>  | Yellow      | RAL 1021   |        |        |       |                  |
|                          |             |            |        |        |       |                  |
| <a href="#">1590BBCB</a> | Cobalt Blue | RAL 5013   | Inches | 4.67   | 3.68  | 1.18             |
| <a href="#">1590BBGR</a> | Green       | RAL 6024   |        |        |       |                  |
| <a href="#">1590BBLG</a> | Light Gray  | RAL 7035   |        |        |       |                  |
| <a href="#">1590BBOR</a> | Orange      | RAL 2009   | mm     | 119    | 94    | 30               |
| <a href="#">1590BBPR</a> | Purple      | RAL 4008   |        |        |       |                  |
| <a href="#">1590BBRD</a> | Red         | RAL 3011   |        |        |       |                  |
| <a href="#">1590BBYL</a> | Yellow      | RAL 1021   |        |        |       |                  |
|                          |             |            |        |        |       |                  |
| <a href="#">1590XXCB</a> | Cobalt Blue | RAL 5013   | Inches | 5.72   | 4.77  | 1.39             |
| <a href="#">1590XXGR</a> | Green       | RAL 6024   |        |        |       |                  |
| <a href="#">1590XXLG</a> | Light Gray  | RAL 7035   |        |        |       |                  |
| <a href="#">1590XXOR</a> | Orange      | RAL 2009   | mm     | 145    | 121   | 35               |
| <a href="#">1590XXPR</a> | Purple      | RAL 4008   |        |        |       |                  |
| <a href="#">1590XXRD</a> | Red         | RAL 3011   |        |        |       |                  |
| <a href="#">1590XXYL</a> | Yellow      | RAL 1021   |        |        |       |                  |

**NEW! Trapezoidal and Octagonal Versions**

| Part Number | Color       | RAL Number | Shape               | Units  | Length | Width     |           | Depth<br>(less lid) |
|-------------|-------------|------------|---------------------|--------|--------|-----------|-----------|---------------------|
|             |             |            |                     |        |        | Small End | Large End |                     |
| 1590TRPBCB  | Cobalt Blue | RAL 5013   | Narrow<br>Trapezoid | Inches | 4.41   | 2.42      | 3.11      | 1.38                |
| 1590TRPBGR  | Green       | RAL 6024   |                     |        |        |           |           |                     |
| 1590TRPBLG  | Light Gray  | RAL 7035   |                     |        |        |           |           |                     |
| 1590TRPBOR  | Orange      | RAL 2009   |                     |        |        |           |           |                     |
| 1590TRPBPR  | Purple      | RAL 4008   |                     | mm     | 112    | 61.5      | 79        | 35.2                |
| 1590TRPBRD  | Red         | RAL 3011   |                     |        |        |           |           |                     |
| 1590TRPBYL  | Yellow      | RAL 1021   |                     |        |        |           |           |                     |
| 1590TRPB    | Unpainted   | -          |                     |        |        |           |           |                     |
| 1590TRPB&K  | Black       | -          |                     |        |        |           |           |                     |
| 1590TRPCCB  | Cobalt Blue | RAL 5013   | Wide<br>Trapezoid   | Inches | 3.74   | 4.79      | 5.95      | 1.38                |
| 1590TRPCGR  | Green       | RAL 6024   |                     |        |        |           |           |                     |
| 1590TRPCLG  | Light Gray  | RAL 7035   |                     |        |        |           |           |                     |
| 1590TRPCOR  | Orange      | RAL 2009   |                     |        |        |           |           |                     |
| 1590TRPCPR  | Purple      | RAL 4008   |                     | mm     | 95     | 121.8     | 151       | 35.2                |
| 1590TRPCRD  | Red         | RAL 3011   |                     |        |        |           |           |                     |
| 1590TRPCYL  | Yellow      | RAL 1021   |                     |        |        |           |           |                     |
| 1590TRPC    | Unpainted   | -          |                     |        |        |           |           |                     |
| 1590TRPCBK  | Black       | -          |                     |        |        |           |           |                     |
| 1590STPCCB  | Cobalt Blue | RAL 5013   | Octagon             | Inches | 5.23   | 5.23      | -         | 1.38                |
| 1590STPCGR  | Green       | RAL 6024   |                     |        |        |           |           |                     |
| 1590STPCLG  | Light Gray  | RAL 7035   |                     |        |        |           |           |                     |
| 1590STPCOR  | Orange      | RAL 2009   |                     |        |        |           |           |                     |
| 1590STPCPR  | Purple      | RAL 4008   |                     | mm     | 132.8  | 132.8     |           | 35.2                |
| 1590STPCRD  | Red         | RAL 3011   |                     |        |        |           |           |                     |
| 1590STPCYL  | Yellow      | RAL 1021   |                     |        |        |           |           |                     |
| 1590STPC    | Unpainted   | -          |                     |        |        |           |           |                     |
| 1590STPC    | Black       | -          |                     |        |        |           |           |                     |