

Path: Home > Enclosure Index > Painted "Stomp Box" - Diecast Aluminum

1590B Group View  
Five Colors



click to enlarge

Trapezoidal & Octagon Group  
Five Colors



click to enlarge

1590BB Group View  
Five Colors



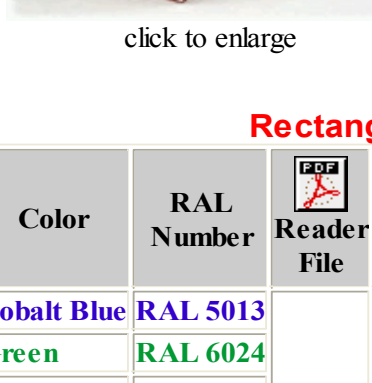
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**Key Features:**

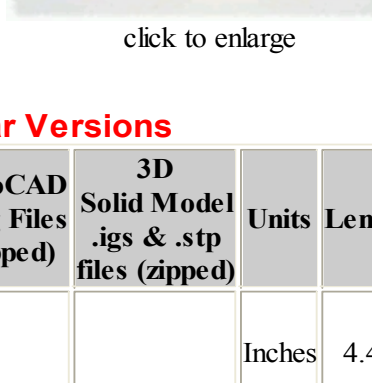
- Rugged, diecast aluminum alloy (tough - yet easy to machine), electronic instrument enclosure.
- This stock "Stomp Box" version is our popular **1590B** & **1590BB** & **1590XX** enclosure - powder painted - to save stomp box manufacturers and experimenters time & money. Also added - our trapezoidal & octagon sizes.
- Painted "Stomp Box" 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 provides protection against access of dust and splashing water. Also provides for improved EM/RFI shielding.
- Unpainted & textured black version is also available & in many other sizes and styles - please see our [1590 series](#) or [1590TRP, 1590STP series](#)
- Designed to meet IP54 (see gasket kit accessory below to meet IP66).
- 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. For an even funkier look - order our black replacement screws, 6-32 x 1/2" - **1590MS50BK** - Package of 50

Red

Purple & Yellow



click to enlarge



click to enlarge

**Rectangular Versions**

Part Number	Color	RAL Number	Reader File	AutoCAD .dwg Files (zipped)	3D Solid Model .igs & .stp files (zipped)	Units	Length	Width	Enclosure Depth (Less Lid)
1590BCB	Cobalt Blue	RAL 5013				Inches	4.40	2.38	1.06
1590BGR	Green	RAL 6024							
1590BLG	Light Gray	RAL 7035							
1590BOR	Orange	RAL 2009	232K	223K	254K	mm	112	60	27
1590BPR	Purple	RAL 4008							
1590BRD	Red	RAL 3011							
1590BYL	Yellow	RAL 1021							
1590BCB	Cobalt Blue	RAL 5013				Inches	4.40	2.38	1.50
1590BGR	Green	RAL 6024							
1590BSLG	Light Gray	RAL 7035							
1590BSOR	Orange	RAL 2009	236K	177K	271K	mm	112	60	38
1590BSPR	Purple	RAL 4008							
1590BSRD	Red	RAL 3011							
1590BSYL	Yellow	RAL 1021							
1590BCB	Cobalt Blue	RAL 5013				Inches	4.67	3.68	1.18
1590BBGR	Green	RAL 6024							
1590BBLG	Light Gray	RAL 7035							
1590BBOR	Orange	RAL 2009	229K	181K	301K	mm	119	94	30
1590BBPR	Purple	RAL 4008							
1590BBRD	Red	RAL 3011							
1590BBYL	Yellow	RAL 1021							
1590BBCB	Cobalt Blue	RAL 5013				Inches	4.70	3.70	1.50
1590BBGR	Green	RAL 6024							
1590BBSLG	Light Gray	RAL 7035							
1590BBSOR	Orange	RAL 2009	241K	213K	283K	mm	120	94	38
1590BBSPR	Purple	RAL 4008							
1590BBSRD	Red	RAL 3011							
1590BBSYL	Yellow	RAL 1021							
1590XXCB	Cobalt Blue	RAL 5013				Inches	5.72	4.77	1.39
1590XXGR	Green	RAL 6024							
1590XXLG	Light Gray	RAL 7035							
1590XXOR	Orange	RAL 2009	339K	385K	1.4M	mm	145	121	35
1590XXPR	Purple	RAL 4008							
1590XXRD	Red	RAL 3011							
1590XXYL	Yellow	RAL 1021							

**NOTES:**

- Add 0.16" (4 mm) to enclosure depth for lid
- Available from stock in unpainted & powder black textured too (link here to our [1590 series](#)).



click to enlarge



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**Trapezoidal & Octagon Versions**

Part Number	Color	RAL Number	Shape	Reader File	AutoCAD .dwg Files (zipped)	3D Solid Model .igs & .stp files (zipped)	Units	Length	Width		Enclosure Depth (Less Lid)
									Small End	Large End	
1590TRPBCB	Cobalt Blue	RAL 5013	Narrow Trapezoid	298K	122K	167K	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									
1590TRPBRD	Red	RAL 3011									
1590TRPBYL	Yellow	RAL 1021									
1590TRPCCB	Cobalt Blue	RAL 5013	Wide Trapezoid	286K	124K	183K	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									
1590TRPCRD	Red	RAL 3011									
1590TRPCYL	Yellow	RAL 1021									
1590STPCB	Cobalt Blue	RAL 5013	Octagon	286K	168K	277K	Inches	5.23	5.23	1.38	1.38
1590STPCGR	Green	RAL 6024									
1590STPCLG	Light Gray	RAL 7035									
1590STPCOR	Orange	RAL 2009									
1590STPCPR	Purple	RAL 4008									
1590STPCRD	Red	RAL 3011									
1590STPCYL	Yellow	RAL 1021									

**NOTES:**

- Add 0.16" (4 mm) to enclosure depth for lid
- Available from stock in unpainted & powder black textured too (link here to our [1590TRP, 1590STP series](#)).

Assembled (1590BB size) Lid View



click to enlarge

Assembled (1590BB size) Bottom View



click to enlarge

**A Few Color Option Examples & Views (1590B size shown):**

Cobalt Blue	Green	Light Gray
<b>Assembled</b>		
click to enlarge	click to enlarge	click to enlarge
<b>Interior</b>		
click to enlarge	click to enlarge	click to enlarge

Orange	Red
<b>Assembled</b>	
click to enlarge	click to enlarge
<b>Interior</b>	
click to enlarge	click to enlarge

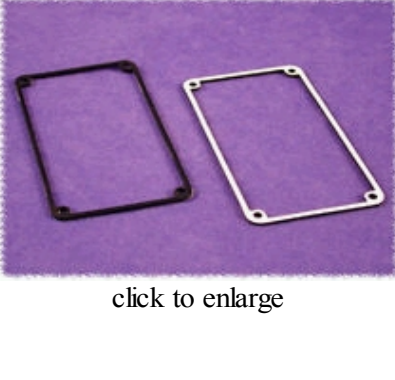
**A Few Color Option Examples & Views (1590BB size shown):**

Cobalt Blue	Green	Light Gray
<b>Assembled</b>		
click to enlarge	click to enlarge	click to enlarge
<b>Interior</b>		
click to enlarge	click to enlarge	click to enlarge

Orange	Red
<b>Assembled</b>	
click to enlarge	click to enlarge
<b>Interior</b>	
click to enlarge	click to enlarge

**Accessories**

**Gasket Kits:**



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- Each kit includes two pre-formed silicon gaskets.
- Gaskets include adhesive backing for easy installation.
- Allows enclosure to be machined and gasketed later.
- Gasket is applied to the lid (see photo example).
- Designed to meet IP65 (with properly installed gasket and lid screws torqued at 55 cN.m).



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Enclosure Part Number Starts With:	Use Gasket Kit Part Number (Includes two gaskets)
1590B	<b>1590BGASKET</b>
1590BB	<b>1590BBGASKET</b>
1590XX	<b>1590XGASKET</b>
1590TRPB	Not Available
1590TRPC	Not Available
1590STPC	Not Available

**Note:** for quantities contact us for a quotation on bulk packed versions

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Link to our stocking distributors – most have "on-line" pricing, stock check and ordering!!!

[Our Distributors](#)

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