



ACE BACKSTAGE CO., INC. **STAGE POCKET SYSTEMS**

BACK BOX - CORROSION RESISTANCE CLARIFICATION



ONLINE CERTIFICATIONS DIRECTORY

QCIT.E190519 Metallic Outlet Boxes

ACE BACKSTAGE CO.
24846 AVENUE ROCKEFELLER
VALENCIA, CA 19355 USA

E190519

Floor boxes, Half Pocket, Model Nos. 123-X-Y, 223-X-Y, and 323-X-Y; Full Pocket, Model Nos. 122-X-Y, 222-X-Y, and 322-X-Y; Double Wide Pocket, Model Nos. 124-X-Y, 224-X-Y, and 324-X-Y; Super Pocket, Model Nos. 132-X-Y, 232-X-Y, and 332-X-Y; Super Double Wide Pocket, Model Nos. 134-X-Y, 234-X-Y, and 334-X-Y; where X represents two-letter code for cover/lid style: SL or CL and Y represents two-letter code for finish style: BK, CV, SV, BR, or SS. May have additional prefix and suffixes to represent inclusion of optional back box, back access cover, and bracket kits.

QCIT.GuidelInfo Metallic Outlet Boxes [Outlet Boxes and Fittings] Metallic Outlet Boxes

CONCRETE TIGHT

All metal boxes, except aluminum alloy boxes, are provided with corrosion protection suitable for installation in concrete. Aluminum alloy boxes covered under this category are not considered acceptable for installation in concrete or cinder fill unless protected by asphalt paint or the equivalent. Boxes designated as “concrete tight” may have no means of support other than the concrete and often accommodate covers at top and bottom.

FLOOR BOXES

Floor boxes designed for floor installation as covered in the NEC are provided with covers and gaskets to exclude surface water and sweeping compounds that might be present in floor cleaning operations. Covers with gaskets may be shipped separately from the boxes. Both products are provided with installation instructions. Those boxes intended for installation in concrete floors are frequently provided with leveling screws, threaded hubs or both, and are provided with a marking on the carton to identify boxes of this type such as “Floor Box Cover,” “Floor Box” or “Floor Box, Concrete Tight,” as appropriate. Floor boxes may be provided with wiring devices.

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ASTM (American Society for Testing and Materials)

The following specification identifies requirements for electrodeposited zinc coatings on metal boxes for corrosion protection, as outlined by the ASTM (American Society for Testing and Materials). **ACE Backstage Co., Inc.** certifies the finishing of all proprietary back boxes to be consistent with these specifications.



ASTM-B633-85

Classification: Fe/Zn

Coating Conversion Suffix: 12

Service Condition: SC 3, severe

Thickness with Electroplate: 12 um (.0005")

This is to certify that the below listed products have been processed as indicated above in acceptance to military standards and ASTM specifications.

102BBX	1028BBX	102DDBBX	ISO102BBX	BRK102BBX
103BBX	1038BBX	103DDBBX	ISO1028BBX	BRK1028BBX
104BBX	1048BBX	104DDBBX	ISO102DDBBX	BRK102DDBBX
			ISO104BBX	BRK104BBX
			ISO1048BBX	BRK1048BBX
			ISO104DDBBX	BRK104DDBBX

This document also certifies that the below listed products have been processed as indicated above. Additionally, these products are thermoplastic polyurethane sealed making them resistant to solvents, acids, corrosion, and moisture intrusion. With an empirical hardness value, these products offer excellent abrasion resistance.

102BBXW	1028BBXW	102DDBBXW	ISO102BBXW	BRK102BBXW
103BBXW	1038BBXW	103DDBBXW	ISO1028BBXW	BRK1028BBXW
104BBXW	1048BBXW	104DDBBXW	ISO102DDBBXW	BRK102DDBBXW
			ISO104BBXW	BRK104BBXW
			ISO1048BBXW	BRK1048BBXW
			ISO104DDBBXW	BRK104DDBBXW