

## PACKAGE COMPONENT SPECIFICATION

<b>TITLE</b> Insulated Shipping Container EVC-C-145IL		<b>NUMBER</b> C-145IL	<b>PAGE</b> 1 of 3
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<b>QUALITY APPROVAL</b>	<b>DATE</b>	<b>DOCUMENT OWNER APPROVAL</b>	<b>DATE</b>

1. Material Requirements

- 1.1 Corrugate RSC outer box:
  - 1.1.1 Color: #3 white
  - 1.1.2 Single wall construction, 200 lb. burst strength
  - 1.1.3 C-flute corrugate
- 1.2 Molded, rigid foam insulation for shipper base:
  - 1.2.1 CFC and HCFC-free polyurethane formulation with HDPE film wrap
  - 1.2.2 Color: yellow/natural
  - 1.2.3 Conforms to the EPA regulations under the Clean Air Act of 1990
  - 1.2.4 Minimum density: 2.5 lbs./ft<sup>3</sup>
- 1.3 Molded, rigid foam insulation for shipper lid:
  - 1.3.1 CFC and HCFC-free polyurethane formulation with HDPE film wrap
  - 1.3.2 Color: yellow/natural
  - 1.3.3 Conforms to the EPA regulations under the Clean Air Act of 1990
  - 1.3.4 Minimum density: 2.5 lbs./ft<sup>3</sup>

2. Dimensional Requirements

- 2.1 Corrugate RSC outer box:
  - 2.1.1 25-3/16 in. x 21-5/16 in. x 17-9/16 in. (640 mm x 541 mm x 446 mm)
  - 2.1.2 Tolerance ± 1/8 in. (± 3 mm)
  - 2.1.3 Outer Dimension of assembled corrugated

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- 2.2 Molded, rigid foam insulation
  - 2.2.1 C-145 Shipper Base
    - 2.2.1.1 Dimensions: 24-7/8 in. x 21-1/8 in. x 16 in. (632 mm x 537 mm x 406 mm)
    - 2.2.1.2 Wall thickness: 2-1/8 in. (54 mm)
    - 2.2.1.3 Tolerance  $\pm 1/8$  in. ( $\pm 3$  mm)
  - 2.2.2 C-145 Lid
    - 2.2.2.1 Dimensions: 21-1/8 in. x 24-7/8 in. x 2-1/4 in. (537 mm x 632 mm x 57 mm)
    - 2.2.2.2 Tolerance  $\pm 1/8$  in. ( $\pm 3$  mm)
- 2.3 Assembled container parameters:
  - 2.3.1 Inside dimensions of product cavity with lid on:
    - 2.3.1.1 16-1/2 in. x 11-5/8 in. x 13-3/4 in. (419 mm x 295 mm x 349 mm)
    - 2.3.1.2 Tolerance  $\pm 1/8$  in. ( $\pm 3$  mm)
    - 2.3.1.3 Allow 1/8 in. draft from top to bottom
  - 2.3.2 Outside dimensions of assembled foam containers (no outer corrugated)
    - 2.3.2.1 24-7/8 in. x 21-1/8 in. x 17-1/4 in. (632 mm x 537 mm x 438 mm)
  - 2.3.3 Assembled container with corrugated:
    - 2.3.3.1 Outside dimensions (with corrugated) 25-3/16 in. x 21-5/16 in. x 17-7/16 in. (640 mm x 541 mm x 446 mm)
- 3.0 Corrugated Printing Requirements
  - 3.1 Print on bottom of box: Custom Part Number, if required
  - 3.2 Print on side of box: Green Envirocooler printing OR per Customer Requirements
- 4.0 Inspection Criteria
  - 4.1 Lot Certification accompanies all bundles

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4.2 Optional, 100% QC Quality Inspection Log per Customer request