



URBAN OUTFITTERS INC.

**Lamp Packaging Supplement**

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# Lighting Packaging Supplement

## Introduction:

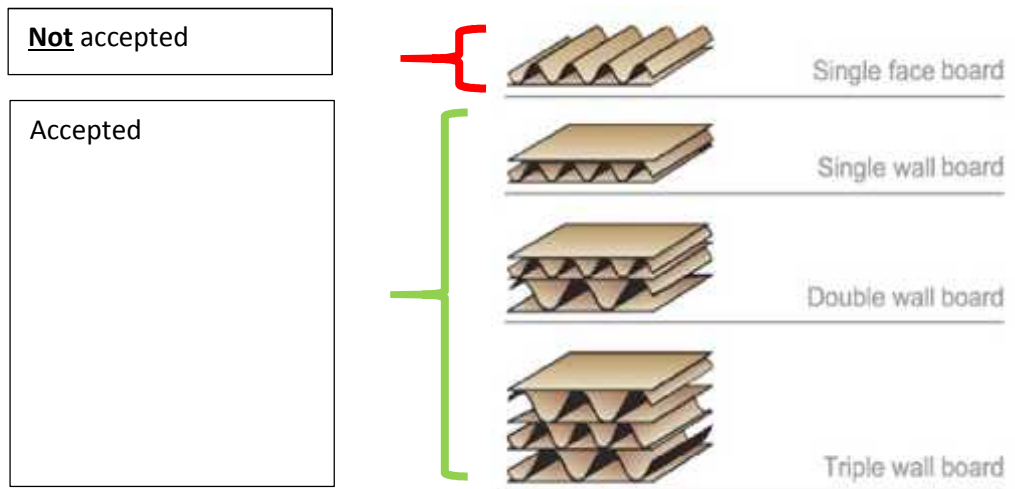
Please use this guide as a supplement to URBN's general packaging guideline. Vendors are still required to have any final lighting design pass ISTA 3A testing. This testing should be conducted by a third party testing lab. If you can design a solution not found in this general guideline while still passing ISTA 3A or 3B, please use it. Please contact your URBN production coordinator and copy Felipe Fernandes ([ffernandes@urbn.com](mailto:ffernandes@urbn.com)) for any exceptions or packaging questions.

## Lamps:

- ) Lamps must be boxed with the lamp and shade together. Please reach out to your URBN Inc. contact for any exceptions.
- ) Lamp shade should be separate within the carton. Shade should not touch the side of the box. If shade cannot be suspended with space between the shade and box, appropriate packing material must be used.
- ) Lamp base that is breakable (glass, ceramic, crystal) must have minimum of 3 inches (7.6 cm) of packing material between base and the box.
- ) Assembly parts must be easily visible to customer.

## Corrugate:

Packaging corrugate must NOT be 100% recycled. Preferably, corrugate should be majority composed of virgin paper, including the fluting. All corrugate, both internally and externally, should have a paper layer, fluting, and a top layer.



**ECT:**

This guideline will focus on the edge crush of a corrugate. ECT (edge crush test) measures the stacking strength of corrugate. Please follow the table below to determine the best box strength for your SKU.

If your product is up to 120 pounds and has a COMBINED dimensions added (length + width + height) of up to 110 inches, then choose a box with a ECT of 61.

Let's say your product weighs 160lbs and your dimensions add to 110in. Choose the ECT of 71.

When in doubt, always round your weight and dimensions up.

<b>Max. weight of boxes and content</b>	<b>Maximum outside dimension (Length, Width, Depth)</b>	<b>Min. Edge Crush Test (ECT) (lbs. per in. width)</b>
<b>Double Wall Corrugated Fiberboard Boxes</b>		
80	85	42
100	95	48
120	105	51
140	110	61
160	115	71

180	120	82
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Packing Example:

Recommendations are a suggestion on how to pack a product. The vendor will ultimate have to decide and test the best packaging configuration for their product.





Cap secure lamp shade in place. Lamp base is encased in foam.



ISTA Testing:

3A Procedure Overview Standard Package			
Sequence Number	Test Category	Test Type	For ISTA Certification
1	Atmospheric	Ambient temperature and humidity preconditioning	Required
2	Atmospheric	Controlled temperature and humidity preconditioning	Optional
3	Shock	9 drops	Required
4	Vibration	Random vibration with and without top load	Required
5	Vibration	Random vibration under low pressure	Optional
6	Shock	8 drops	Required

3B Procedure Overview  
Standard, 200 lb (91kg) or less

Sequence Number	Test Category	Test Type	For ISTA Certification
1	Atmospheric	Ambient atmospheric preconditioning	Required
2	Atmospheric	Controlled temperature and humidity preconditioning	Optional
3	Shock	Tip over test	Required – depending on package dimension. Ask your ISTA technician for further details.
4	Shock	6 free-fall drops	Required
5	Vibration	Random vibration with top load	Required
6	Shock	Concentrated impact	Required only for non-rigid containers
7	Shock	Free-fall drop	Required
8	Shock	Full rotational drop	Required only for elongated packages
9	Shock	Bridged impact	Required for elongated packages
10	Shock	2 full rotational drops	Required only for flat packages
11	Shock	Concentrated edge impacts	Required only for flat packages