



NA-BD -Wrap Spec	DATE: Dec 2014	FORM: F030653	REV: I	PAGE: 1 OF 3
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BD (11mm & 12.5 mm) Case Wrap Specification

The following specifications are provided to ensure conformity to our insertion process of printed materials into the wrap of a BD Single 11 mm & 12.5 mm thickness case. Materials which do not conform to the specifications set forth in these instructions may still be considered workable parts, but are subject to additional packaging charge.

Dimensional Requirements:

All finished materials and/or submitted artwork must fall within the boundaries and meet all other requirements outlined in the BD Conectiv Single BD Box Specifications .

Paper Grain:

Please adhere to the paper stock grain direction requirements shown within the Wrap Specifications diagram. Failure to comply with this requirement may result in surcharges and potential delays.

Paper Stock:

Material should be wood-free, non-porous, art paper coated on both sides. Opaque stock is highly recommended to eliminate bleed-through.

Title Wraps containing foil or embossing are not within our specification. Conectiv requires samples to be provided in advance so they may be tested. If foil or embossed wraps can not be automated, they will be run manually at the manual packaging rate.

Thickness of Finished Title Wrap:

Minimum: .004"

Maximum: .0075"

UV Coating and Varnishing:

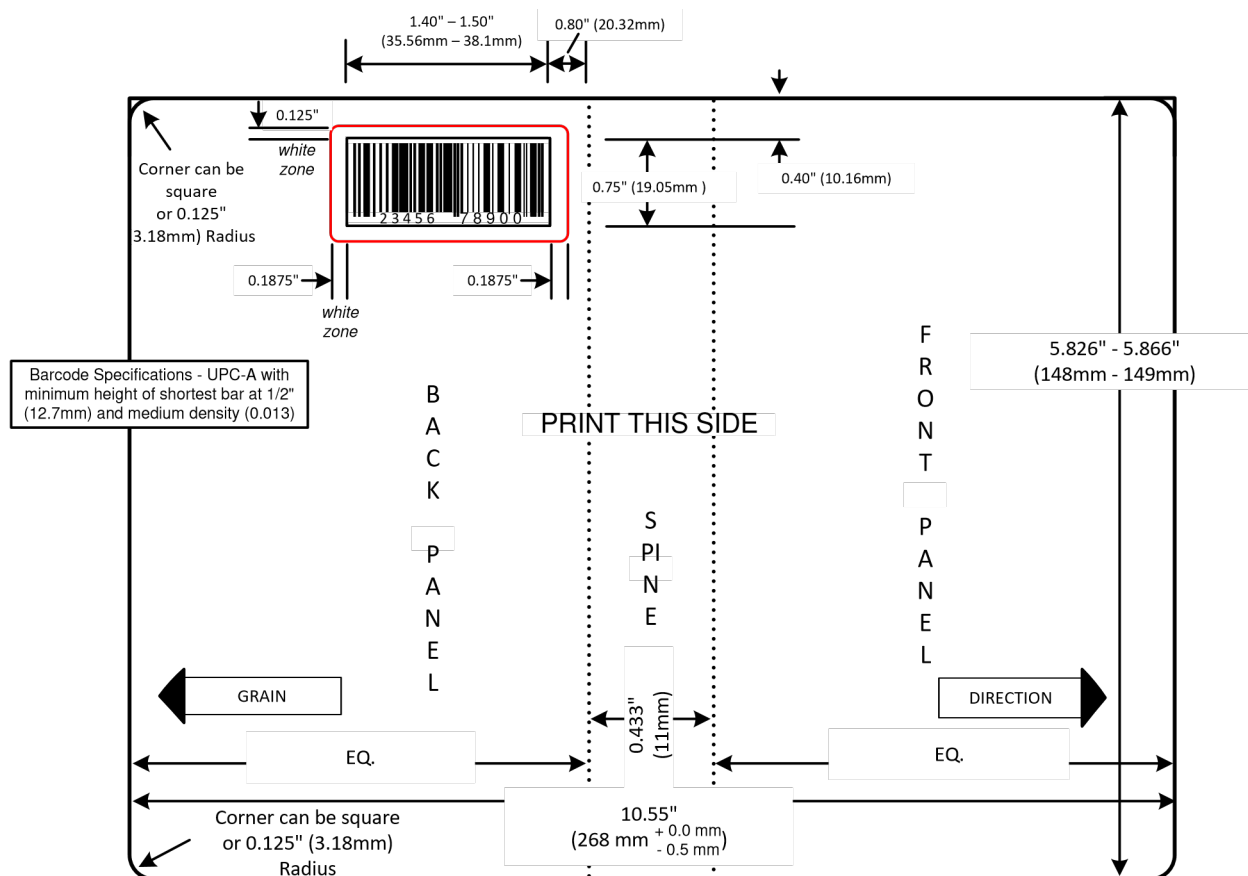
Do not UV coat or varnish printed materials either before or after printing. High gloss coatings are vulnerable to damage which can affect the appearance of the finished product.

Dimensions:

Refer to Wrap Specifications diagram for dimensions and tolerances.

Note: Required printed material should not include country of origin references (Made in, manufactured in, etc.). In the event printed materials include country references/addresses (printed in USA, XYZ company, main street, anytown, state, USA) Conectiv will be required to imprint/label a country of origin marking on the exterior of the product.

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NOTICE: Not To Scale

NOTES:

- Dashed lines indicate spine graphics limit and/or border.
- This drawing is not to scale.
- Please use the numerical dimensions and tolerances to ensure the final backliner is within specification.

General Description:

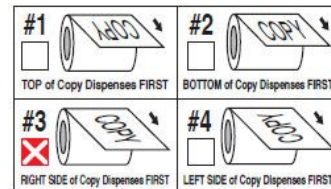
The BD Wrap is enclosed between the box and the outside cover of the BD Case. The dimensions indicated above are those of the finished product.

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Labels used for Wraps: A Label can be applied over an existing Barcode on selected titles as specified per client order. Client order must specify if label is to be applied direct to case or on shrink / Overwrap.

Label Specs:

- White semi-gloss paper
- Opaque
- Permanent adhesive
- Bleached Kraft paper liner
- Label orientation on roll per #3 only:



Size of labels are specified below – this will ensure the label will fully cover the original printed UPC on the wrap.

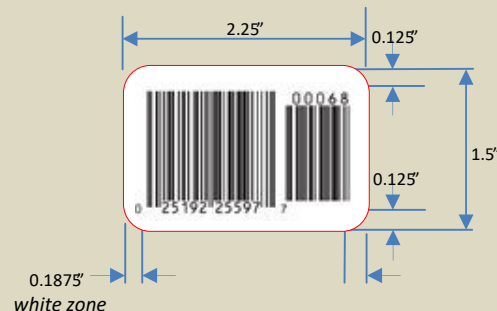
Standard UPC Label

- Client supplied
- or Printed in-house



UPC+5 Label

- Client supplied
- or Printed in-house



NOTE: Not To Scale