

# Pack Right, Ship Right

Packaging techniques that are cost-effective and keep your shipments safe



## CHECK YOUR SIZE & WEIGHT

**FEDEX EXPRESS DOMESTIC**

150 LBS MAX  
165" IN TOTAL GIRTH

**FEDEX EXPRESS INTERNATIONAL**

150 LBS MAX  
130" IN TOTAL GIRTH

**FEDEX FREIGHT**

NO MINIMUM WEIGHT  
UP TO 20,000 LBS

**FEDEX EXPRESS® FREIGHT**

151 LBS TO UNLIMITED  
OVER 165" IN TOTAL GIRTH

**TOTAL GIRTH = L + 2W + 2H**

**FEDEX GROUND**

150 LBS MAX  
165" IN TOTAL GIRTH

**FEDEX HOME DELIVERY®**

70 LBS MAX  
165" IN TOTAL GIRTH

**SHIPPING SAFETY TIP**

Place yellow and black safety heavyweight labels over the diagonal corners of your package if it weighs more than 75 lbs.

To get labels, contact your FedEx Express courier or FedEx account executive, or go to a FedEx Office® Print and Ship Center or FedEx Ship Center.®

## MEASURE BY LENGTH & GIRTH

**Length and Girth Formula**

Height

Width

Length

Girth is (2 x Width) + (2 x Height)

Length is the longest side of the package or object

## CALCULATE DIMENSIONAL WEIGHT

Dimensional weight applies when your package is relatively light compared with its volume. If the dimensional weight exceeds the actual weight, charges based on the dimensional weight will be assessed.

**TO CALCULATE IT:**  
Multiply length by width by height in inches.  
Divide by 139 for U.S., Puerto Rico, and international shipments.  
Compare the dimensional weight and actual weight.

## CHOOSE YOUR PACKAGING

### SINGLE BOX

#### Single Box With Wrapped Item

Product wrapped in a minimum 3" thickness of cushioning material

Sturdy outer box

#### Single Box Filled With Loosefill Peanuts

Nonfragile product with cushioning to prevent movement

Sturdy outer box

**TIPS**

Place goods that might be affected by dirt, water, or wet conditions inside a plastic bag.

Consolidate small parts or spillable granular products in a strong sealed container and then package in a sturdy outer box.

### BOX IN BOX

#### Box in Box With Loosefill Peanuts

Packing material (e.g., loosefill peanuts) minimum of 2" thickness on each side

Inner box

Packing material (e.g., loosefill peanuts) minimum of 3" thickness on each side

Sturdy outer box

#### Box in Box With Air-Cellular Cushioning

Smaller inner box wrapped in 3" of air-cellular cushioning material

Sturdy outer box measuring 6" larger on all sides

**TIPS**

Fill void spaces with cushioning material.

Close & tape the inner box using the H-taping method to prevent accidental opening.

## SEAL YOUR PACKAGE

H-taping method

**TIPS**

Use pressure-sensitive plastic tape, water-activated paper tape (minimum 60-lb. grade), or water-activated reinforced tape that is at least 2" wide.

Using the H-taping method, apply tape evenly across flaps and seams to both the top and bottom of the outer box.

Avoid using cellophane tape, duct tape, masking tape, string, or rope to seal packages.

## ADDRESS & LABEL YOUR PACKAGE

Use applicable routing label, label, airbill, or address label

**TIPS**

Place delivery information inside and outside the package. Include an address for your recipient and yourself.

Apply package labels and packing slips to face the same direction on the same side of the package.

Place shipping labels on the package's largest surface.

Use tie-on tags on transit cases, golf bags, skis and luggage.

Remove or cross out any old address labels on the outer box.

Avoid wrapping labels around the corner or directly on the edge or seam of the package.