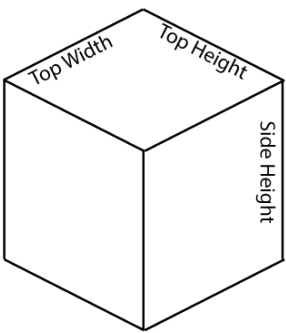# Fearless Makers
Ottoman Cover

There is a full video available for this project that goes through the entire process of measuring and constructing the cover. These diagrams will help you understand the process a little better. You can fill in the blanks provided and do the calculations for your own custom cover.

Measurements Needed

Top Width
Top Height
Side Height
Seam Allowance
Hem Allowance

1 - Measure

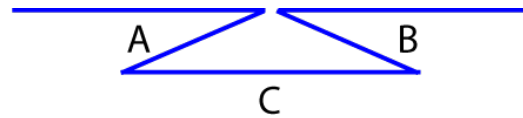Measure the object you are covering and determine your hem and seam allowances.

_____ Top Width
_____ Top Height
_____ Side Height
_____ Seam Allowance
_____ Hem Allowance
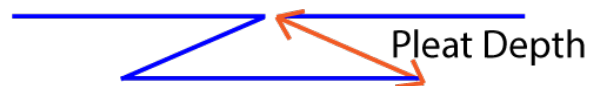
2 - Calculate Pleat Depth

How deep will your pleats be? That is the pleat depth as shown in red on the diagram. C is equal to A + B. For each pleat you will need Pleat Depth x 4 in extra fabric.

_____ Pleat Depth x 4 = _____ Extra Fabric per Pleat
  OR
A _____ + B _____ + C _____ = _____ Extra Fabric per Pleat

Extra Fabric for Pleat $= A + B + C$
OR
Pleat Depth x 4

Pleat Depth

3 - Calculate the Fabric for the Top

TOP

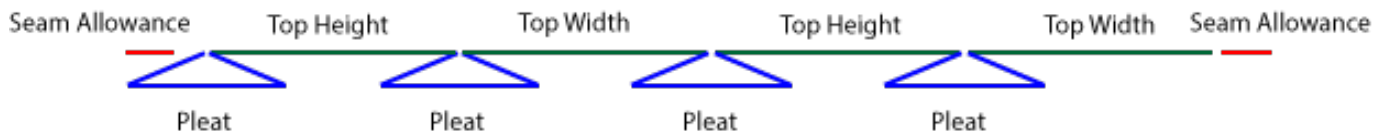Top Height (Step 1) _____ + (Seam Allowance _____ x 2) = _____

Top Width (Step 1) _____ + (Seam Allowance _____ x 2) = _____

4 -Calculate the Fabric Height for Sides

+ _____ Side Height (Step 1)
+ _____ Seam Allowance (Step 1)
+ _____ Hem Allowance (Step 1)
=_____ Total Side Height Required

Side

5 - Calculate the Fabric Length for Sides

| Seam Allowance | Top Height | Top Width | Top Height | Top Width | Seam Allowance |

Pleat   Pleat   Pleat   Pleat

+ _____ Top Height (Step 1) _____ x 2
+ _____ Top Width (Step 1) _____ x 2
+ _____ Seam Allowance (Step 1) x 2
+ _____ # Pleats (4) x Pleat Fabric Needed _____ (Step 2)
=_____ Total Side Length Required

Total Fabric Needed for Project

I need a piece of fabric for the top that is _____ High(Step 3) X _____ Wide(Step 3)

I need a piece of fabric for the side that is _____ High(Step 4) X _____ Wide(Step 5)

Pleat A
Pleat C

Pleat B
Seam Allowance

Side and Box Pleat Construction