

# SMG Altar Cloth Worksheet

Altar ..... Date .....

## Altar Dimensions

Length of Altar **A**: ..... Depth of Altar **B**: .....

Three-sided or four sided?

Tabernacle cutout Y N

Dimensions: Width: ..... Depth: ..... Centered? Y N

Details if not centered : .....

**Shrinkage** Example: shrinkage factor of 5% → convert to decimal .05 → "Shrinkage Multiplier" is 1.05, (100% and the additional 5%)

Warp (Length of fabric) Shrinkage: .....% Decimal ..... Shrinkage Multiplier **C**: .....

Weft (Across the fabric) Shrinkage: .....% Decimal ..... Shrinkage Multiplier **D**: .....

## Size of Overhang

Overhang along Front ..... & Back? ..... Total Front (+ Back?) Overhang **E**: .....

Overhang at Altar Ends ..... multiply by 2 for ends ..... Total End Overhangs **F**: .....

**Size of Hems** (usually 2" - 3"): ..... x 2 for hem fold over: ..... x 2 (two sides/ends) : ..... Total Hems **G**: .....

## Length Calculation:

Length of Altar **A**: .....

Plus End Overhang **F**: .....

Finished Length of Altar Cloth:

Plus Total Hem Allowance **G**: .....

Total: .....

Multiply Total by Warp Shrinkage Multiplier **C**: .....

Cut Length of Altar Cloth:

Half  
Finished  
Length

Half  
Cut  
Length

## Depth Calculation

Depth of Altar **B**: .....

Plus Front (+ Back?) overhang **E**: .....

Finished Depth of Altar Cloth:

Plus Total Hem Allowance **G**: .....

Total: .....

Multiply total by Weft Shrinkage Multiplier **D**: .....

Cut Depth of Altar Cloth:

**Finished Size** L ..... x D .....

**Cut Size** L ..... x D .....

Collecting  
Data

Making  
Calculations