

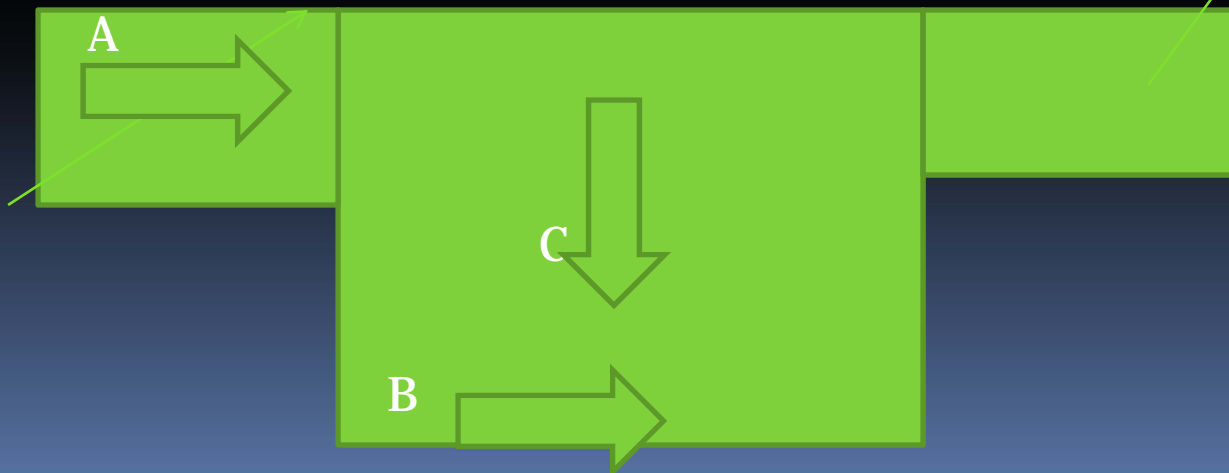
1

# JACKET CALCULATIONS



# WHERE TO MEASURE

- Measure from armhole to wrist = A
- Measure around chest/bust = B
- Measure length from neck to desired length = C
- Measure around arm desired with ease = D



# SAMPLING

- Measure a small piece of silk or gauze 30cms by 30cms, pull out 6gms fibre but remember how much you actually use.
- After felting this calculate shrinkage as follows
- $L = 30\text{cms} \div \text{by size of sample } 15\text{cms} = Z(2)$  or 50% shrinkage
- Repeat for width
- Now take  $30\text{cms} \times 30\text{cms} = 900\text{sq cms}$  for 4gms fibres (this is what I used)
- $4\text{gms} \div 900\text{sq cms} = Y \ 0.0044\text{gms}$  which shows that 1sqcms of fabric will use 0.0044 gms fiber

# Resist size

- Double up all figures (if you get a 50% shrinkage) if not multiply your figures by the percentage of shrinkage you did get
- Therefore on this resist we will have sleeves 48 inches around 41 inches long body length 38 inches and around 88 inches
- Now draw this shape out on onto your resist material.

# Fibers

- I like silk chiffon and am going to use rambouliet fibres on this jacket as well
- So deciding how much to order means you need to find out the sq cms of your pattern
- Ie sleeves  $62 \times 51 \text{cms} = 3484 \text{ sq cms}$   
 $\times 0.0044 (\text{fibers per sq cms}) \times 2$   
 $(2 \text{sleeves}) = 61.32 \text{ gms}$  for sleeves repeat this for back and front
- I need 175 gms of fibres for my jacket
- Grams to ounces  $28.35 \text{gms}$  in  $1 \text{oz} = 6.184 \text{ ozs}$  of fiber for my jacket.

# Silks/gauze

- Your material needs to be able to cover your resist on both sides and it is nice to have some surplus to dye up ready for the finishing layer and to work texture in—it can always be basted together.
- We will dye some silk up in 2 colours to suit finishing choice
- So decide on colours 1 main 1 toning 1blended, order the main colour in the greater amount

# Shape detail

- I have decided this jacket will have a curved front which will be shaped and the edge will have 3 large buttons which we will make
- When the back of the resist has been covered in fibre and we turn over, then a piece of resist will be added on to the centre front seam line which will shape our front.



Copyright Chrissie Day curved nuno jacket 2010©  
You may make this jacket for your own use not for resale or  
redistribution of instructions ©