

## Stitched Double Cloth

With double weave on four shaft we can produce two layers of plain weave which can be joined on one side or the other or both. They can also be stitched together as shown in the photo on the left. The top layer is black, the bottom is white (see photo below); threads from the white warp from the bottom layer are lifted to the top and woven with the top weft to stitch the cloth.



The draft on the right doesn't show the drawdown well because of the two layers, but it provides the threading and treadling drafts. Top layer is threaded on shafts 1 and 3, the bottom on 2 and 4. For a smooth progression, we alternate weaving the two layers (see double weave entry), lifting both top shafts when weaving the bottom. To stitch the cloth we lift one of the bottom shafts, 2 or 4, without lifting the top.

Different motifs can be made as can be seen from the fabric on the top left. With more shafts different structures can be used to do the stitching.

