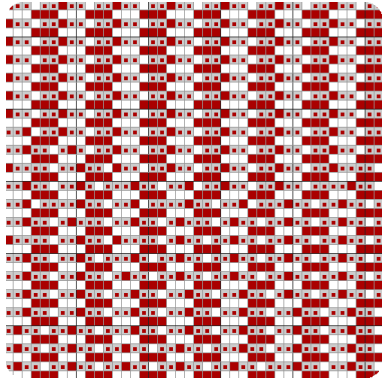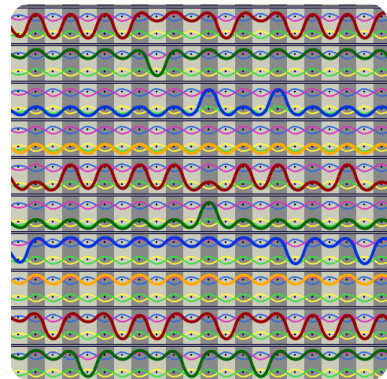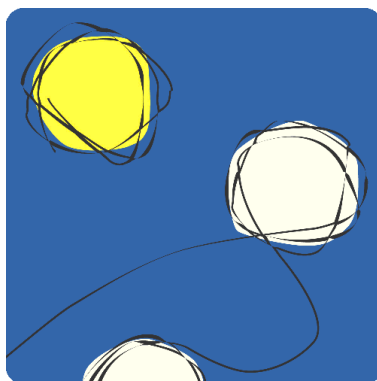# ScotWeave.

ScotCadTextiles
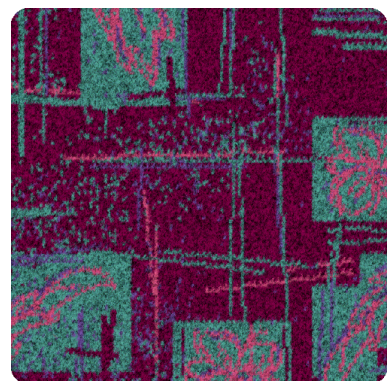

Weave Notation

Cloth Look
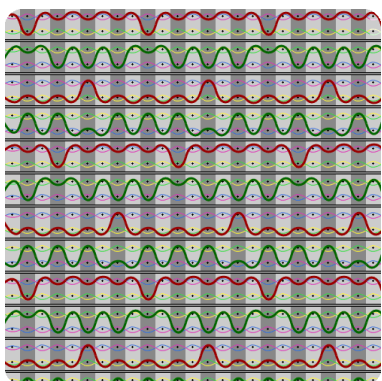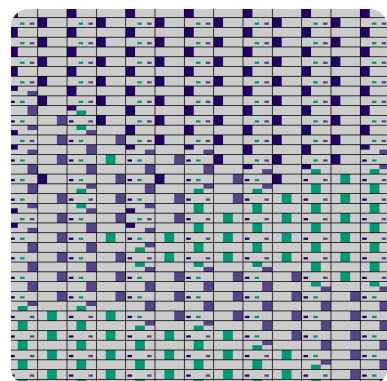

4 Frame Weaves

Cut Cloth

Scaled Images

Tufted Simulation

2 Frame Weaves

Flat Simulation

Technical Tufting Positions

Velvet Designer

Velvet Designer

Design Advantage: ScotWeave Velvet Designer provides a unique CAD/CAM package for Face-to-Face velvet fabric design for Dobby and Jacquard cloths. ScotWeave software reduces sampling time, increases design output and productivity by eliminating construction errors and costly time consuming ineffective sampling.

Yarns: Included within ScotWeave Velvet Designer, the yarn program allows you to create representations of single colour, twisted, marled or space dye yarns on screen. The ScotWeave programs use real yarn data. Printer colour codes are held for each yarn ensuring consistent colour everytime the yarn is used in a design.

Dobby: The cross-sectional view allows you to create the pile travel through the ground/backing yarns. The peg/chain plans clearly show the 3 position lift sequences. Draw a motif, an image of the finished pattern you wish to see in fabric and ScotWeave Dobby Velvet Designer automatically generates the cross section and weave notation. Pile yarn tension checker option to place pile on separate beams.

Jacquard: Component weaves are created and saved into a library. The weave notation showing the 3 position lift is displayed in one window while a second window displays the cross-section of the pile travel. ScotWeave can handle multiple pile designs and all of these can be combined with cut out areas of no pile. Artwork Designer is used to create the graphic image.

Jacquard Looms: Output to electronic jacquard machines for up to 32,000 hooks for Bonas and Staubli. Staubli: all JC formats available along with Unival. The 3 position lift is easily set up with Hook Maps. Easy conversion between different electronic jacquard formats. All providing a smooth transition from CAD to CAM.

Fabric View: Once the weave and colour plan are entered the resulting design will be viewed on screen. You can change the weave or colour patterns easily with real time views of the changes. A "blooming" option is available which spreads fibres of the tufts to simulate the effects of the cut yarn of a finished fabric.

Updates + Support: An ongoing warranty is available to ensure you stay up to date with software developments and support. Issues are dealt directly by the development team of highly experienced software engineers and textile design experts who know the ScotWeave software suite inside out. The software currently operates on any modern PC (Win 7 preferred) 4GB Min.

Other ScotWeave Software Licenses available:

Jacquard Designer: for up to 32,000 hook designs with colour patterns, component weaves + link to looms.

Dobby Designer: provides Draft/Draw plans, Peg/chain plans and weave with colour patterns.

Technical Weaver for multi-layered complex technical structures for Dobby + Jacquard.

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