



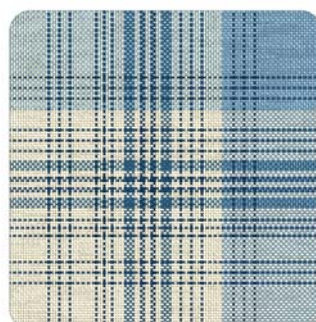
ScotWeave **Dobby Designer** is a complete CAD-CAM software package for creating all types of doobby fabrics. From simple single cloth fabrics to double cloths fabrics, skip dents, cramming, and extra warp/weft figuring fabrics. Virtually any doobby weave on up to 40 doobby shafts can be created and simulated on screen and printer, and production data can be printed or sent directly to an electronic loom.

Yarns & Colours

Yarns are created using ScotWeave **Yarn Designer** allowing you to create solid, twist, mixture, or space dyed yarns on screen and to scan in fancy yarns. ScotWeave uses real yarn data and can dynamically calculate fabric cost per square metre as you work. Fast creation of warp/weft patterns has always been a priority in Dobby Designer, and with ergonomics in mind a number of quick and easy pattern input methods have been devised – choose the method, which suits you best.

Weaves

Dobby Designer allows you to work with the draft/draw and peg/chain plan or you can work with the composite weave and let Dobby Designer automatically generate the draft and peg plan. A basic library of over 700 weaves is provided with the system, to which you can add your own weaves as you create them. Automatic float checking and breaking can also be applied to the structure.



Real-time view

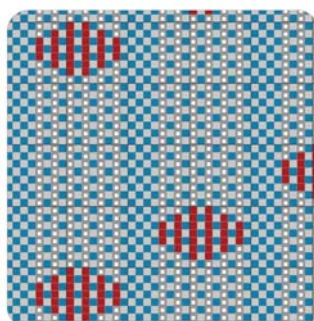
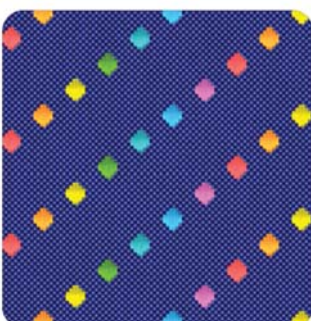
As the weave and colour patterns are created the resulting design will be viewed on screen. Whenever you change the weave or colour patterns the resulting design is updated and viewed on the screen immediately in real time. The editing and viewing windows are completely interactive giving immediate results.

3D Viewing

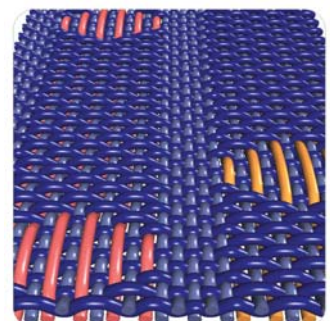
Weave 3D allows you to view the fabric structure as a real 3D image and move around the structure in real-time. Drape 3D automatically drapes your fabric onto one of several true 3D models with real-time movement available. Auto Drape gives immediate draping onto preset models to help you visualise your design in a real setting. Even the standard fabric view includes viewing tools for more realistic fabric simulations - such as bending and expansion of individual threads in the fabric to duplicate the thread distortions found in real fabrics. A range of fabric finishing effects, including milling, raising and softening can be applied.

Special features

- ★ **Fast creation of designs** using any of several different easy input methods
- ★ Create **Colourway blankets** quickly and easily, and view individual pattern crossings
- ★ **Kaleidoscope, Multiweave, Pattern Generator** for automatic generation of new design ideas
- ★ **Weave 3D, Drape 3D and Auto-drape** all included for fast 3D visualisation of your design
- ★ **Export Designs** as TIFF, BMP, JPEG etc. to allow non-ScotWeave users to view design images
- ★ **Print Queue** program for unattended multiple page printing of fabric simulations
- ★ **Production data** can be printed (loomcard) or sent directly to electronic doobby looms



Yarn	4	1	5	1	5	1	5	1	5
170-143-151									
000-169-255	1	1							
020-208-255			1	1					
040-255-203					1	1			
060-255-151							1	1	
130-195-203									1
150-208-255									
210-130-255									
Yarn	Weft	Total	Kg	Cost					
170-255-203	32	32	19.685	49.2					
			32.00	19.685					





ScotWeave is the most **comprehensive CAD-CAM tool** for woven textile design currently available. Using an intuitive visual design approach ScotWeave is simple to use, quick to learn, and produces stunning results on screen, on printer and direct to loom. ScotWeave software runs under all current versions of **Microsoft Windows®**, uses industry standard computer hardware, and any Windows®-compatible colour printer, scanner or other hardware.

Dobby Designer

ScotWeave Dobby Designer is extremely versatile in its approach to design creation and in its capabilities. It can be used to create virtually any type of doobby fabric and has applications in menswear, ladieswear, upholstery, accessories, automotive fabrics and even technical fabric design. The ease of use and advanced **Weave 3D** feature (which allows you to move around a weave structure) also make it very useful for educational purposes.

The correct application of ScotWeave Dobby Designer will reduce design time, reduce sampling time, increase design output and increase productivity by eliminating construction errors and costly, ineffective production samples.

Jacquard Designer

ScotWeave **Jacquard Designer** provides the complete solution for jacquard design - from artwork, through weave selection and editing, to the creation of loom disks or card cutting data. Jacquard Designer uses the same design and operation principles as Dobby Designer - it is simple and fast to use yet extremely versatile and technically accurate.

Velvet Designer

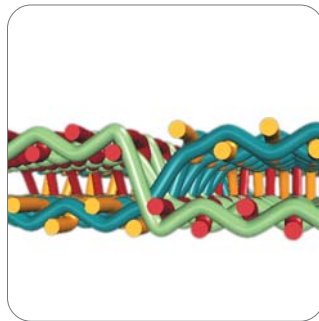
ScotWeave **Velvet Designer** products provide the complete solution for face to face woven velvet fabric design with colour pattern layouts on screen and colour printout simulations, including "cut out" designs and full production specifications.

Dobby Velvet Designer has multi-beam, multi-tension yarn capabilities. A cross-sectional view allows easy creation of pile travel, or draw the fabric motif required and let ScotWeave generate the peg/chain plan. Use **Jacquard Velvet Designer** to create velvet jacquard fabrics from artwork to loom disk. Includes full weave editing (hole finding) features.

Drape

ScotWeave **Drape** is a three-dimensional visualization tool that allows you to see ScotWeave fabrics realistically draped over images of garments and other real-life objects. The fabrics will follow the contours of the 3D objects and also take on the shading of the base image.

Combined with the ScotWeave **Presentation Program** storyboard layout, it is the ideal way to show customers simulated swatches of fabrics and how they would appear in real life.



Presentation

An ideal complement to ScotWeave Dobby is the separate ScotWeave **Presentation Program** for storyboard layouts. This program allows you to create "storyboard" layouts from any ScotWeave image element (e.g. doobby, jacquard design, draped image), to position these as required, and to add text and background effects to create effective presentations on screen and on a colour printout.

Software Support

Software support is a high priority at ScotCad Textiles and we believe our support is second to none. All ScotWeave software products are fully supported (i.e. we can add new features, change existing features and provide full problem solving and bug fixing). For details visit www.scotweave.com/customer.html



How to contact ScotCad Textiles Ltd



Tel: +44 (0)1896 850473



Email: info@ScotWeave.com



Web: www.ScotWeave.com