Clip Art Guide

An overview and catalog of the Clip Art files included with Aspire V8.0

Vectric Ltd.

Document V.1.0

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IMPORTANT: All the clipart supplied with Vectric Software is subject to the License Agreement shown at the end of this document. You must agree to this before using any of the files included on the disk.

The software is supplied with a large selection of 2D and 3D clipart files. These can be utilized as is, to carve the designs on your CNC or can be edited and used as elements in more complex parts. In this document we will provide a guide to the included clipart, information on the different types of files and how they can be used as well as a catalog showing you images and names for each one.

Note: If you are new to Vectric software, the relevance of some of this information may not be 100% clear at this stage. As you progress through the tutorials and start to understand more about the file-types and how the modeling tools function then you will be able to see how the clipart discussed here is not just valuable as a source of artwork but also how some of the files can be used as a learning aid and as a basis to create your own variations to the originals.

Vector Art 3D Models

Many of the models included with the software are supplied by Vector Art 3D, Inc. Each of their models is supplied in 3 styles; A – Regular, B – Dished and C – Recessed. The A, B and C are indicated as a suffix in the file names. You can see an example of each these styles in the image below. In the catalog in this document we will not show all three styles but will indicate which models include these variations.







B - Dished



C - Recessed (faux hand carved edge)

Vector Art 3D have over 2000 other high quality clip art models to choose from on their website http://www.vectorart3d.com. We recommend the V3M file format for use with the Software.

Note: When you setup an account on the Vector Art 3D website there is an area to indicate which version of the software you own. By entering this information it will ensure that the models on the site that are included with your version will be tagged. This means when browsing the site if logged into your account you can see these files and avoid buying duplicates. If you already have an account just go to the "Edit Your Account" option after logging in to turn on this option.

Guide to the File Names

The clipart is provided in different file types as detailed below, we have also used certain naming conventions to help indicate files with particular properties which are also discussed on this page:

*.3DCLIP

Files with this extension contain only 3D data; they can be imported into an active session of the software from the *Import a component or 3D model* icon on the modeling tab or dragged and dropped into the 2D or 3D view either from the 3D Clipart Tab or a file folder on your PC.

A 3DCLIP file may contain a single component or may be a group of components that can be ungrouped after import to access its original constituent pieces.

-X

The "-X" suffix on a 3DCLIP file name indicates that it contains a group of individual components that make up the model, files without this indicate that they contain just a single component. The –X files can be a useful teaching aid to see how individual pieces can be used to make a more complex finished part.

*.CRV3D

Files with this extension may contain 2D and 3D data; they can be opened directly in Aspire as a new file. In addition they can also be imported into an active session of Aspire either by using the *Import* vectors from a file icon on the drawing tab (to import 2D data) or by using the *Import* a component or 3D model icon on the modeling tab (to import the 3D data).

These files can also be dragged and dropped into the 2D view either from the 3D Clipart Tab or a file folder on your PC. By default when you drag and drop a CRV3D file that contains both 2D and 3D data the 3D data will be imported. Holding Shift down when dragging and dropping a CRV3D file will ensure that the vectors are imported rather than the 3D.

Importing 3D data from a CRV3D file will bring it in as a single component. Importing 2D data will lose the layer information in the file and bring it all in on the active layer.

-V

The "-V" suffix in a CRV3D file name indicates that it contains 2D vector data, this may be on multiple Layers, so you should check the Layer Tab when opening these files.

*.V3M

V3M files contain exclusively 3D data and will be imported as a single component that can be edited in the software.

*.CRV

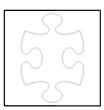
Files with this extension contain only 2D vector data; they can be opened as a new file in the software. They can also be imported into an active session using the *Import vectors from a file* icon on the drawing tab or dragged and dropped into the 2D view either from the Clipart Tab or a file folder on your PC.

Guide to the Folders

The clip art has been organized into folders. If you choose to install the clip art from the disk then by default it will be located in your "My Documents" folder under a sub-folder called "Vectric Files". Below you can read an overview of the files you will find in each folder and on the following pages you can see a catalog containing the name and an image for each file.

2D Vectors

This folder includes 110 CRV files that contain 2D vector shapes. Many of these are single outline versions of the panels and shields in the "Panels & Shields" folder but there is also a small selection of other vector shapes as well. These vectors are approximately 12" (300mm) in their longest dimension.



Animals

This folder contains a mix of Animal themed models in 3DCLIP and V3M file format. There are 45 Vector Art 3D models (all three styles) and 21 other individual models for a total of 156 files.



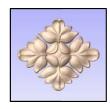
Borders

This folder contains a selection of border shapes in 3DCLIP and V3M file format. There are 7 Vector Art 3D models (all three styles) and 10 other individual models for a total of 31 files. Within the files there are individual rope and chain link components which can be used to create your own border variations.



Decorative

This folder contains a large selection of decorative flourishes suitable for many traditional woodworking applications. There are 61 Vector Art 3D models (all three styles) and 60 other individual models for a total of 244 files in 3DCLIP and V3M file format.



Domes (Dishes)

This folder contains a set of Domes/Dishes. There are 10 files in V3M file format.



Objects & People

This folder contains a large set of pictorial models. There are 29 Vector Art 3D models (all three styles) and 60 other individual models for a total of 147 files in 3DCLIP and V3M file format.



Panels & Shields

This folder contains 90 panel shapes, 1 Vector Art 3D Panel (all three styles) and 10 shields. For each shape there are 4 versions, one CRV3D and three 3DCLIP or V3M files. The CRV3D all contain the 2D data that was used to create the 3D models (drive rails and cross sections for Two Rail Sweep) These vector files could be used to edit and create your own variations of the panel. The three 3DCLIP files are



individual models that contain a variant of the panel with a different edge style, these have the suffix: -i, -ii and -iii in the file names. In total this folder contains 403 files. These models are approximately 12" (300mm) in their longest dimension.

Plants & Fruit

This folder contains a mix of models with different plants, trees and fruit in them. There are 15 Vector Art 3D models (all three styles) and 1 other individual model for a total of 46 files in 3DCLIP and V3M file format.



Ribbons (Banners)

This folder contains 13 ribbon and banner shapes. There are 2 Vector Art 3D models (all three styles) and 11 other individual files. Nine of the files in this folder are CRV3D files that contain the 2D data that was used to create the models and they could also be easily edited to create variations. In total this folder contains 19 files.



Textures (Not Tilable)

This folder is a selection of 60 3DCLIP files that can be imported and cropped to create background textures for your designs. These textures are not designed to be tiled so do not match if arrayed edge to edge but they can be imported and resized. When imported the standard size for these textures is approximately 48" x 24" x 0.3" (1200mm x 600mm x 8mm). The preview images for these models are blue.



Weaves

This folder contains 50 weave designs. For each shape there are 4 versions, one CRV3D and three 3DCLIP or V3M files. The CRV3D all contain the 2D data that was used to create the 3D models (drive rail and cross sections for use with the Extrude & Weave function). These vector files could be used to edit and create your own

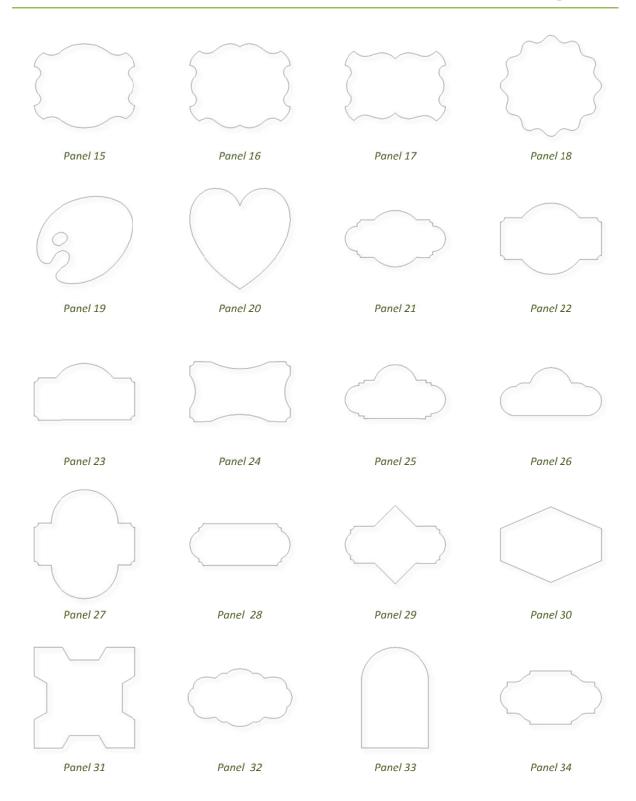


variations of the weave. The three 3DCLIP and V3M files are individual models that contain a variant of each weave with a different cross section profile, these have the suffix: -i, -ii and -iii in the file names. Most of these models are approximately 14" (350mm) in their longest dimension.

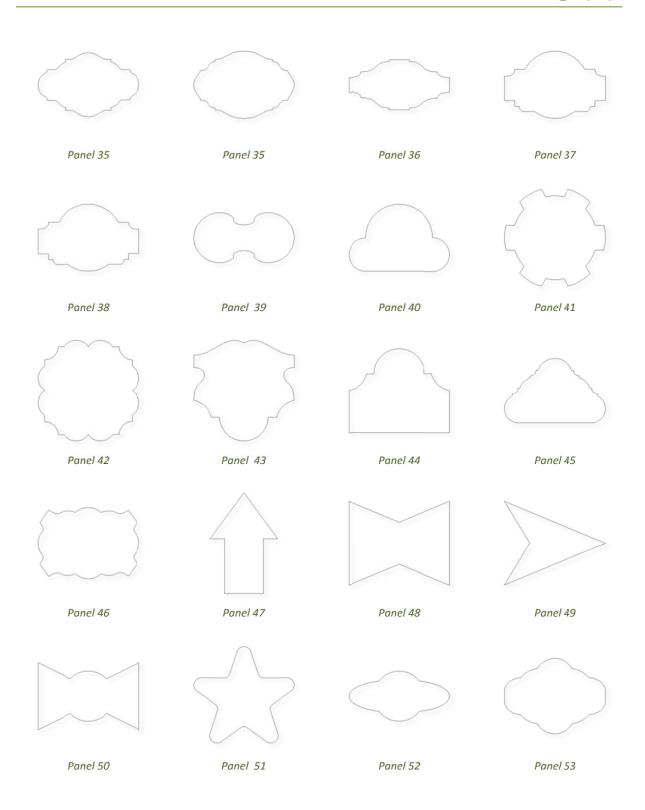
2D Vectors Catalog



2D Vectors Catalog (2)



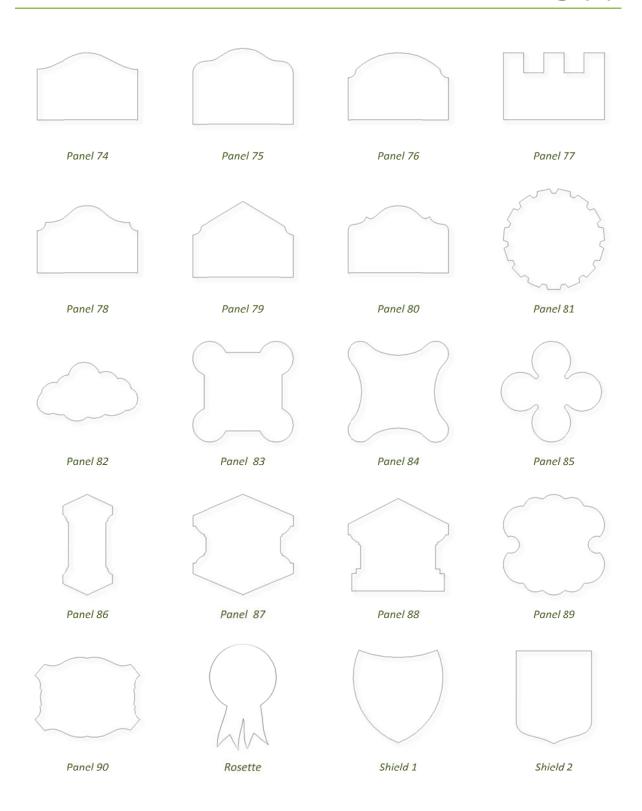
2D Vectors Catalog (3)



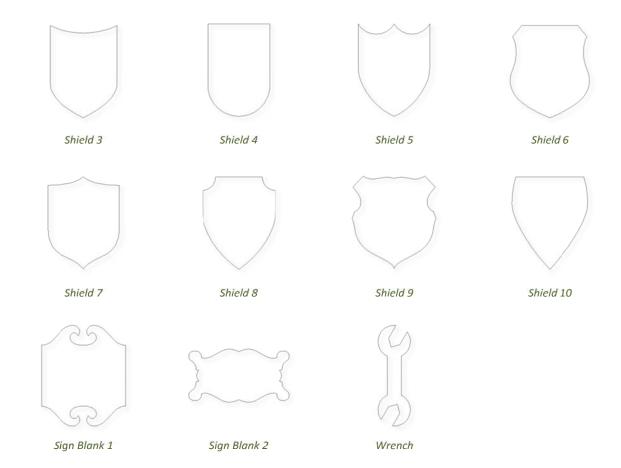
2D Vectors Catalog (4)



2D Vectors Catalog (5)



2D Vectors Catalog (6)



Animals Catalog



Alligator-57705 (3 styles)



Bald_Eagle-50000 (3 styles)



Bass-50034 (3 styles)



Blue_Heron_2-50276 (3 styles)



Bulldog Head Cartoon



Canadian_Goose-50067 (3 styles)



Cantering_Arabian-50099 (3 styles)



Caribou_Reindeer-57546 (3 styles)



Carousel_Horse_2-50640 (3 styles)



Carousel_Lion-50639 (3 Styles)



Cat Head Cartoon 1 (Components)



Cat Head Cartoon 2 (Components)



Chinese_Dragon-50234 (3 styles)



Coyote-57760 (3 styles)



Deer_Fawn_1-57333 (3 styles)



Deer_Scene-50052 (3 styles)



Deer-50005 (3 styles)



Dog Head Cartoon 1 (Components)



Dog Head Cartoon 2 (Components)



Dog Head Cartoon 3 (Components)

Animals Catalog (2)





Horse Cantering

Horse_Head_3-50100 (3 Styles)



Horse Head UG

Horse_Head_5-50441 (3 Styles)



Hunting_Dog-50066 (3 Styles)







Heron-Shell Sign

Horse Running



Horse Trotting



Kitten_2-57699 (3 Styles)

Animals Catalog (3)



Leaping_Bass-50078 (3 Styles)



Lion_3-58284 (3 Styles)



Live Bait Sign



Marine Corps Bulldog (Components)



Octopus-50459 (3 Styles)



Ornamental_Lion-50295 (3 Styles)



Pelican_3-57700 (3 Styles)



Pig Head Cartoon



Piglet_1-57897 (3 Styles)



Quarter_Horse-50101 (3 Styles)



Rabbit-50046 (3 Styles)



Reindeer Cartoon (Components)



Rooster3-50731 (3 Styles)



Sea_Horse-50017 (3 styles)



Seagull-50614 (3 Styles)



Sleepy_Mouse-50431 (3 Styles)



Squirrel_on_Branch-57688 (3 Styles)



Stable Sign (Components)



Standing_Bear-50079 (3 Styles)



Swordfish-50513 (3 styles)

Animals Catalog (4)



Teddy Bear (Components)



Toucan-50724 (3 Styles)



Tropical_Fish-50007 (3 Styles)



Wading_Moose_2-50603 (3 Styles)



Whale_3-57632 (3 styles)



Wolf_2-57630 (3 styles)

Border Catalog



Decorative Catalog



Acanthus



Acanthus_Vertical_3-57693 (3 styles)



Artist_Tools_Flourish-57529 (3 styles)



Cartouche_5-57449 (3 styles)



Cartouche_6-57586 (3 styles)



Celtic Cross (Components)



Circle_Surround-57754 (3 styles)



Coat_of_Arms_5-57694 (3 styles)



Corbel Front & Sides (Components)



Corner Post (Components)



Crown_1-57712 (3 styles)



C-Scroll-Cross



C-Scroll (Components)



Decorative Window



Decorative_Circle_1-50290 (3 Styles)



Decorative_Circle_2-50642
(3 Styles)



Decorative_Circle_3-50643 (3 Styles)



Egg and Dart (Components)



Fleur_de_Lys1



Fleur_de_Lys1 (Components)

Decorative Catalog (2)



Decorative Catalog (3)



Flourish 101-17



Flourish 101-18 (Components)



Flourish 101-19 (Components)



Flourish 101-20 (Components)



Flourish 101-21



Flourish 101-22



Flourish 101-23 (Components)



Flourish 101-24 (Components)



Flourish Repeat 1



Flourish Repeat 2



Flourish Repeat 3



Flourish Repeat 4



Flourish Repeat 5



Flourish_73B-57340 (3 styles)



Flourish_74B-57342 (3 styles)



Flourish_75-57344 (3 styles)



Flourish_76B-57347 (3 styles)



Flourish_79A-57358 (3 styles)



Flourish_80B-57367 (3 styles)



Flourish_80C-57368 (3 styles)

Decorative Catalog (4)







Flourish_85A-57401 (3 styles)

Flourish_86A-57409 (3 styles)

Flourish_89B-57435 (3 styles)

Flourish_89C-57436 (3 styles)









Flourish_90A-57440 (3 styles)

Flourish_92B-57446 (3 styles)

Flourish_95C-57463 (3 styles)

Flourish_101A-57506 (3 styles)









Flourish_103A-57531 (3 styles)

Flourish_109A-57564 (3 styles)

Flourish_112-57605 (3 styles)

Flourish_118-57620 (3 styles)









Flourish_125-57666 (3 styles)

Flourish_126-57667 (3 styles)

Flourish_128A-57671 (3 styles)

Flourish_133A-57696 (3 styles)









Flourish_138-57718 (3 styles)

Flourish_142B-57728 (3 styles)

Flourish_142D-57730 (3 styles)

Flourish_144-57752 (3 styles)

Decorative Catalog (5)



Flourish_158-57822 (3 styles)



Flourish_199-58148 (3 Styles)



Flourish_202-58151 (3 styles)



Flourish_220A-58191 (3 styles)



Flourish_220B-58192 (3 styles)



Flourish_227-58212 (3 styles)



Flourish_235A-58235 (3 styles)



Flower UG



Flower



Heart_Flourish_2-58299 (3 styles)



Laurel_Wreath-50445 (3 styles)



Leaf Circle UG



Leaf Curves Flourish (Components)



Leaf Flourish End





Leaf Molding Short (Components)



Linenfold UG (Components)





Linenfold UG



Leaf_Flourish-57270 (3 styles)



Leaf-Cluster 1

Decorative Catalog (6)



Scallop_Shell-50186

(3 styles)

Square_Rosette_3-57604

(3 styles)

Vertical Flourish 1-50084

(3 styles)











Vertical_Panel_1-50296 (3 Styles)



Rosette 1 (Components)



Rosette_2-50362 (3 styles)



Shell



Rosette 2



Round_Flourish_1-50083 (3 styles)



Simple_Laurei_Wreath



Swag_Ribbon_1-50300 (3 Styles)



Wave

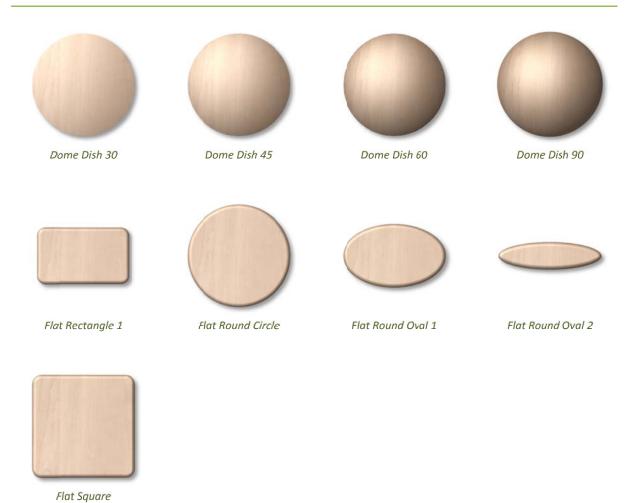


Three_Feathers-57759 (3 Styles)



Wing_1-50415 (3 styles)

Domes (Dishes) Catalog



Objects & People Catalog



Objects & People Catalog (2)



Objects & People Catalog (3)



Objects & People Catalog (4)



Objects & People Catalog (5)



Toy_Blocks_6-50702 (3 Styles)



Tragedy Mask Finished



US Belt Buckle (Components)



US Belt Buckle Texture (Components)



Wedding Rings (Components)



Wedding Rings

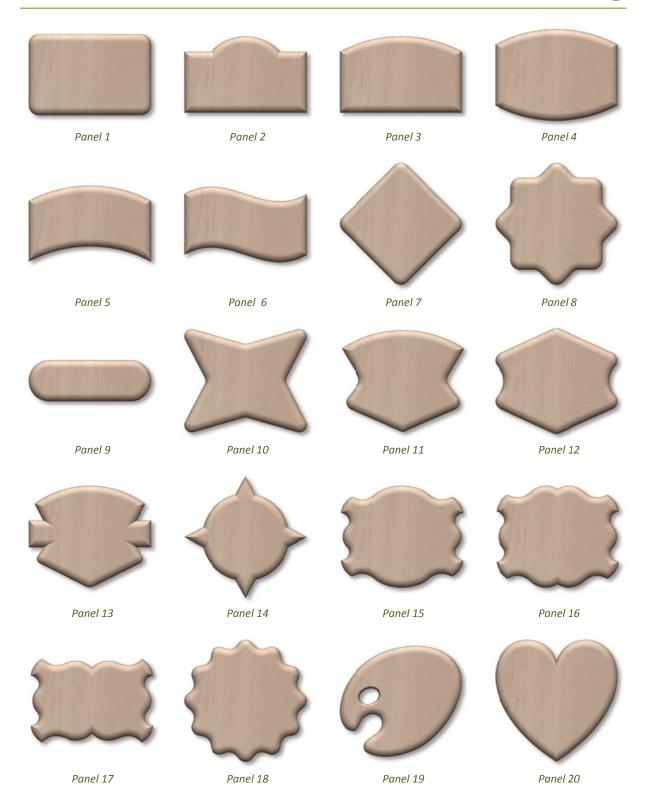


Witch_on_Broom-57749 (3 Styles)



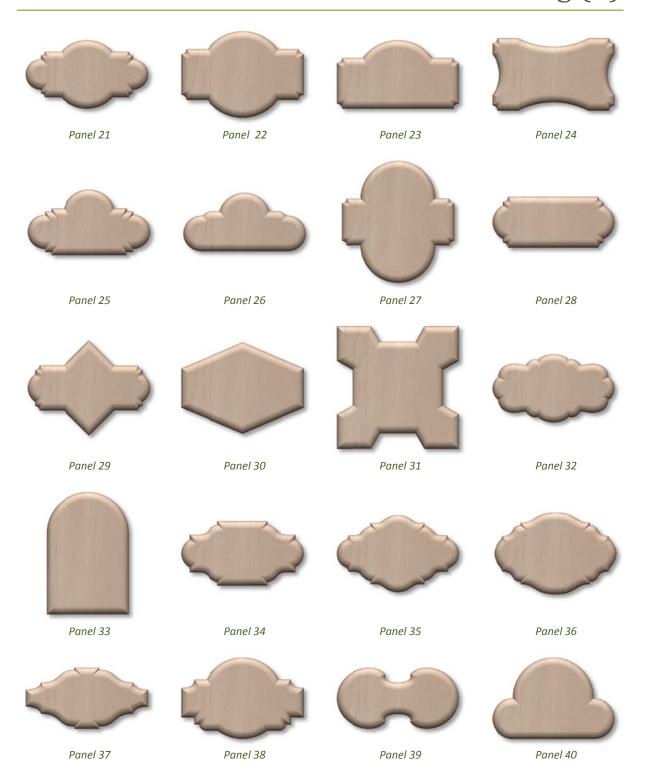
Wizard-57755 (3 Styles)

Panels & Shields Catalog

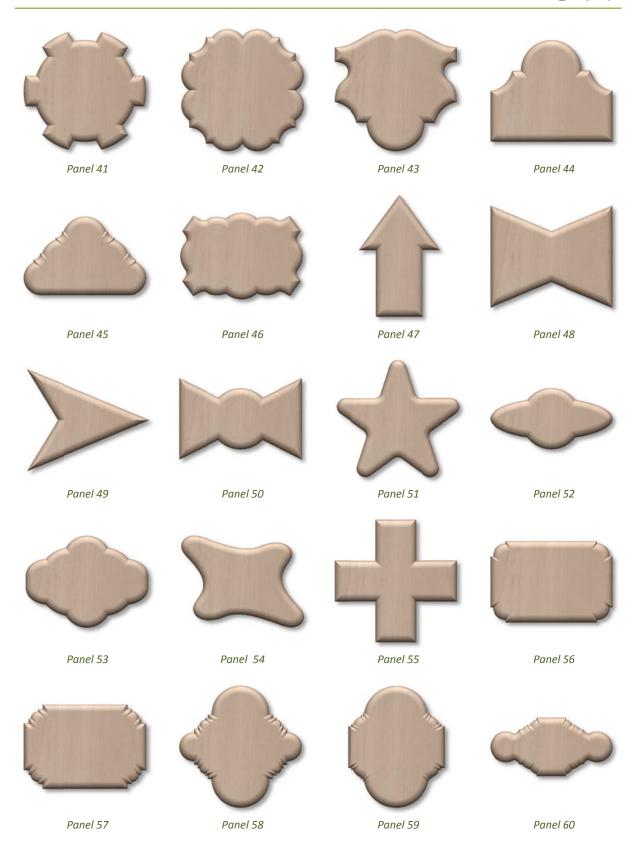


All models shown in the Panels and Shields section are provided in 3 variants, each with a different edge profile in addition to a file that includes the vectors used to create them

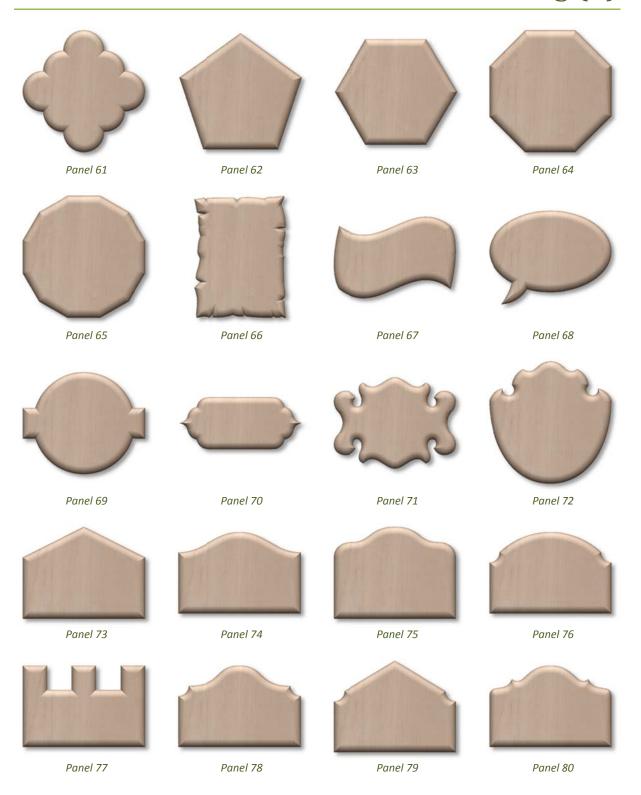
Panels & Shields Catalog (2)



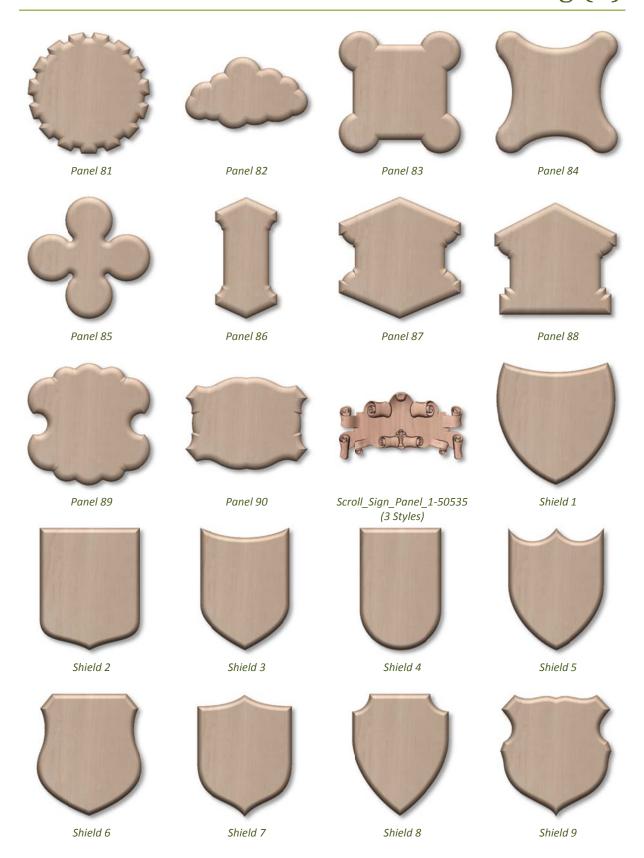
Panels & Shields Catalog (3)



Panels & Shields Catalog (4)



Panels & Shields Catalog (5)



Panels & Shields Catalog (6)



Plants & Fruit Catalog



Apple-50353 (3 Styles)



Cat_Tails-50232 (3 Styles)



Double_Grapes-50216 (3 Styles)



Figs 50531 (3 Styles)



Fir_Tree-50641 (3 Styles)



Fir_Trees_5-50651 (3 Styles)



Flower_Flourish-57277-A (3 Styles)



Grape_Leaf-50602 (3 Styles)



Grapes (Components)



Lily_Bunch_2-57845 (3 Styles)



Lotus_Flourish_B-58338 (3 Styles)



Magnolia_Flower-57649 (3 Styles)



Maple_Leaf-50146 (3 Styles)



Ornate_Fruit_in_Bowl-57621 (3 Styles)

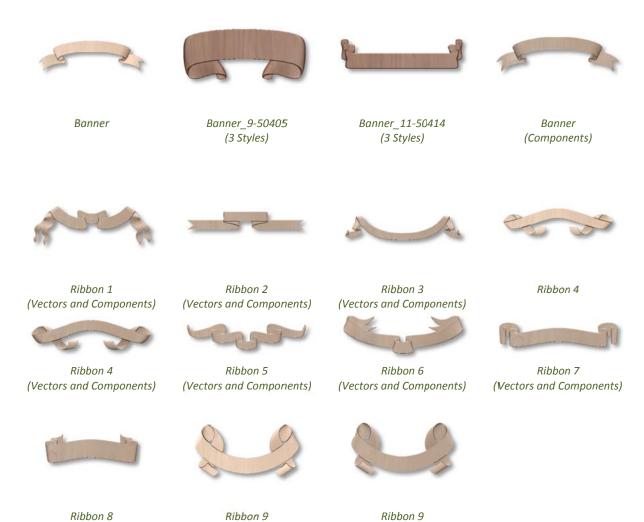


Palm_Tree_2-50520 (3 Styles)



Rose_3-57190 (3 Styles)

Ribbons (Banners) Catalog



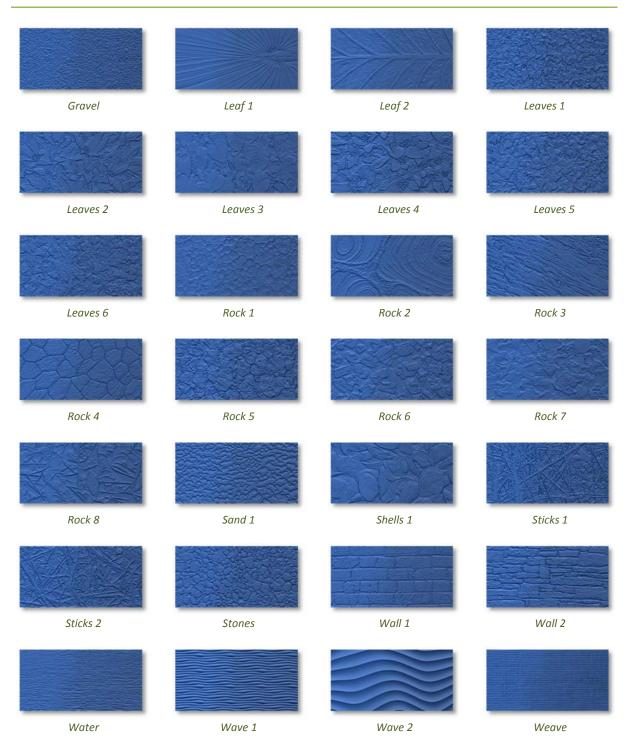
(Vectors and Components)

(Vectors and Components)

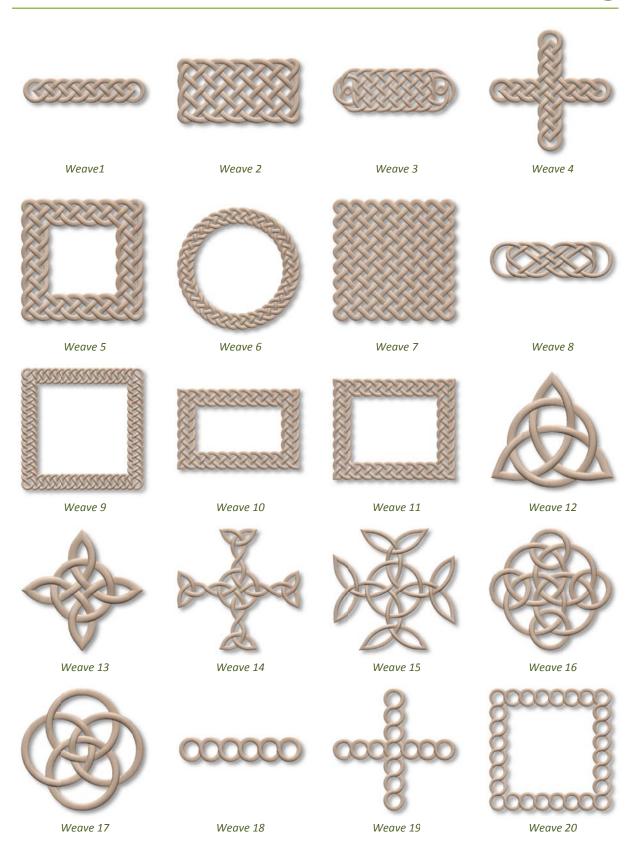
Textures Catalog



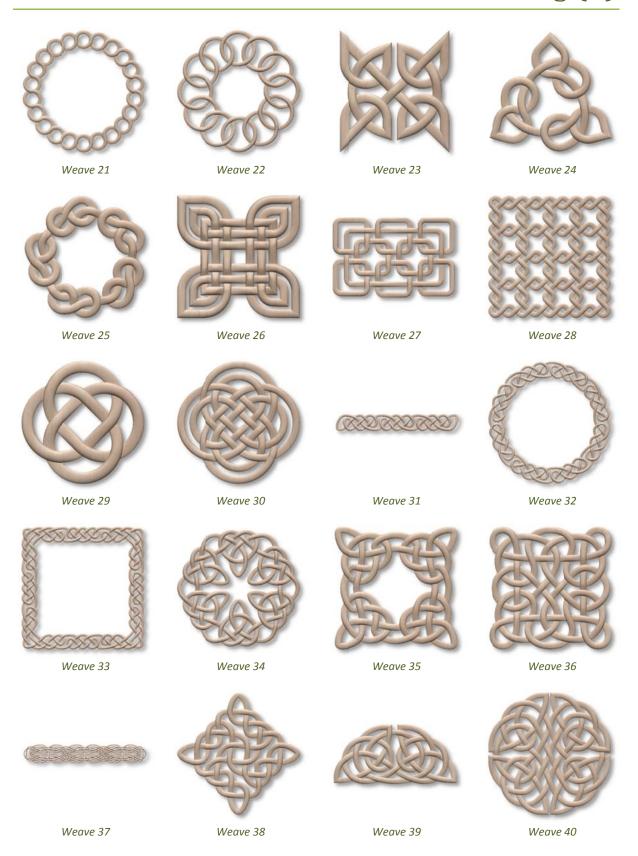
Textures Catalog (2)



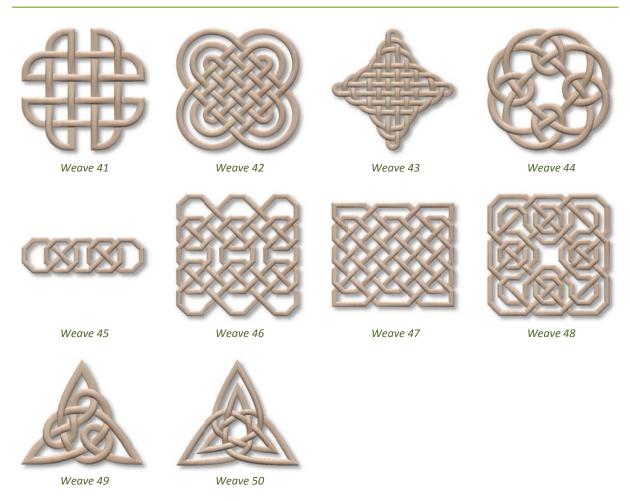
Weaves Catalog



Weaves Catalog (2)



Weaves Catalog (3)



All models shown in the Weave section are provided in 3 variants, each with a different cross section profile in addition to a file that includes the vectors used to create them

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