Clip Art Guide

An overview and catalog of the Clip Art files included with VCarve V8.5

Vectric Ltd.
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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.

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:

*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 V3M file format. There are 18 Vector Art 3D models (all three styles) for a total of 54 files.

Borders
This folder contains 3 Border Vector Art 3D models (all three styles) for a total of 9 files.

Decorative
This folder contains a large selection of decorative flourishes suitable for many traditional woodworking applications. There are 28 Vector Art 3D models (all three styles) and 4 other individual models for a total of 88 files in 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 set of pictorial models. There are 15 Vector Art 3D models (all three styles) and 11 other individual models for a total of 56 files in V3M file format.

Panels & Shields
This folder contains 9 panel shapes, 1 Vector Art 3D Panel (all three styles) and 4 shields. For each shape there are three V3M files. The three V3M 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 42 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 7 Vector Art 3D models (all three styles) for a total of 21 files in V3M file format.

Ribbons (Banners)
This folder contains 3 ribbon and banner shapes in V3M file format.

Weaves
This folder contains 7 weave designs. For each shape there are 3 V3M file versions. The three 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

Bone

Bottle

House

Jigsaw

Keyhole

Light bulb

Panel 1

Panel 2

Panel 3

Panel 4

Panel 5

Panel 6

Panel 7

Panel 8

Panel 9

Panel 10

Panel 11

Panel 12

Panel 13

Panel 14
2D Vectors Catalog (4)
2D Vectors Catalog (5)

Panel 74
Panel 75
Panel 76
Panel 77
Panel 78
Panel 79
Panel 80
Panel 81
Panel 82
Panel 83
Panel 84
Panel 85
Panel 86
Panel 87
Panel 88
Panel 89
Panel 90
Rosette
Shield 1
Shield 2
Animals Catalog

- Bass-50034 (3 styles)
- Cantering_Arabian-50099 (3 styles)
- Duck_3-57246 (3 Styles)
- Eagle_Head-50218 (3 Styles)
- Fish_Shellfish-57852 (3 Styles)
- Frog_2-58195 (3 Styles)
- Gorilla-50008 (3 Styles)
- Horse_Head_5-50441 (3 Styles)
- Leaping_Bass-50078 (3 Styles)
- Lion_3-58284 (3 Styles)
- Piglet_1-57897 (3 Styles)
- Rooster3-50731 (3 Styles)
- Sea_Horse-50017 (3 styles)
- Sleepy_Mouse-50431 (3 Styles)
- Standing_Bear-50079 (3 Styles)
- Toucan-50724 (3 Styles)
- Tropical_Fish-50007 (3 Styles)
- Wading_Moose_2-50603 (3 Styles)
Border Catalog

Rope_Border_3-50245 (3 styles)
Rope_Border-50094 (3 styles)
Rope_Oval-50198 (3 styles)
Flourish_220B-58192
(3 styles)

Flourish_227-58212
(3 styles)

Flourish_235A-58235
(3 styles)

Heart_Flourish_2-58299
(3 styles)

Leaf_Flourish-57270
(3 styles)

Linenfold UG

Rosette_2-50362
(3 styles)

Scallop_Shell-50186
(3 styles)

Simple Laurel Wreath

Swag_Ribbon_1-50300
(3 Styles)

Three_Feathers-57759
(3 Styles)

Vertical_Panel_1-50296
(3 Styles)
Domes (Dishes) Catalog

Dome Dish 30

Dome Dish 45

Dome Dish 60

Dome Dish 90

Flat Rectangle 1

Flat Round Circle

Flat Round Oval 1

Flat Round Oval 2

Flat Square
Objects & People Catalog

Beer Mug
Bones
Bottle_Cap-50587 (3 styles)
Bright Idea (3 Styles)
Christmas Bells
Dice-50688 (3 styles)
Discobolus-57896 (3 styles)
Football_50352 (3 Styles)
Golf-Ball-&-Tee
Heart Pair
Helmet_Plumes-50412 (3 styles)
Ice Cream 3 (Components)
Lobster_Boat-57716 (3 Styles)
Mail_Bugle-50478 (3 Styles)
Mans_Watch-50485 (3 Styles)
Mushroom Plaque
Open Book
Paint_Brush-50192 (3 Styles)
Scroll-50355 (3 Styles)
Ships_Wheel-50075 (3 Styles)
Skull

Soccer_Ball-50350
(3 Styles)

Theatre Masks

Toy_Blocks_5-50703
(3 Styles)

Toy_Blocks_6-50702
(3 Styles)

Wedding Rings
All models* shown in the Panels and Shields section are provided in 3 variants, each with a different edge profile. *Not including Scroll_Sign_Panel_1-50535
Plants & Fruit Catalog

- Apple-50353 (3 Styles)
- Figs 50531 (3 Styles)
- Flower_Flourish-57277-A (3 Styles)
- Lily_Bunch_2-57845 (3 Styles)
- Lotus_Flourish_B-58338 (3 Styles)
- Magnolia_Flower-57649 (3 Styles)
- Maple_Leaf-50146 (3 Styles)
Ribbons (Banners) Catalog

Banner

Ribbon 4

Ribbon 9
All models shown in the Weave section are provided in 3 variants, each with a different cross section profile
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