

FrameShop Software Glossary - Essential Definitions

45° Cartridge

Blade cartridge optimized for cutting bevels at the 45° angle on standard 4-ply matboard, displayed on the front or back of the material depending on the selected bevel type.

45°+ Cartridge

Blade cartridge designed for cutting bevels at the 45° angle on thicker materials like 8-ply matboard, supporting blade depths above 16.

45° Front Cartridge

Blade cartridge ideal for cutting bevels at the 45° angle, optimized to cut from the front side of the matboard.

52° Cartridge

Blade cartridge specialized for cutting bevels at the 52° angle, optimized for sharper or more intricate decorative cuts.

90° Cartridge

Blade cartridge made for outside cuts or other cutting of matboard, foam board, and other materials at the 90° right angle.

Alignment Tab

Tools to align openings and design elements horizontally, vertically, or centered within the design area.

Array

Duplicates an opening into a customizable grid layout, adjustable by rows, columns, spacing, and size, in the New Openings Screen – Array Tab or Design Editor.

Auto Offset

Automatically adjusts the design's position in the Cut Preview, shifting it upward and outward to avoid the clamp area.

Backup (Undercut)

Controls how far the blade extends at the start and end of a cut. If set too short, it can cause an undercut—where the blade doesn't fully reach the edge, leaving corners incomplete. Proper backup settings help ensure clean, finished cuts, especially on tight or detailed designs.

Bevel

Refers to the angle at which the blade cuts the surface, deviating from the standard 90° right-angle cut.

Bevel Type

The angle and orientation of a cut, such as standard (45°), reverse (inward-facing), steeper (52°), or straight (90°), intended for achieving specific decorative or functional effects in matboard designs.

Box Kit

Accessory kit for creating custom box designs. Includes a Crease Cartridge and Debossing Cartridge which are used to apply perforations or crease lines for folding corrugated cardboard and other thick materials.

Bump

Adjusts the starting and ending cut angles to remove protrusions in a design, ensuring smooth edges for shapes like ovals and rounded rectangles.

Calibration

Process of ensuring the CMC cuts objects to the correct size and position while adjusting for Backups, Overcuts, Swoops, and Flares.

Configurations

Screen to adjust how the system cuts or applies non-blade cartridges, including fine-tuning for overcuts, backups, and rotation.

Cut Preview

Screen where users set up designs, adjust cutting parameters, and prepare for production.

Cut the Outside

Button toggled on or off to choose whether the outer edge of a design is cut (at 90° or 45° angles) or left as is, while inner details and openings are always cut as designed. This setting can be adjusted in various areas of the software, including the Cut Preview screen.

CutArt™

Wizard's proprietary vector graphics format, used for both preloaded and custom designs. CutArt™ files can be created, saved, and seamlessly added to mat designs for cutting or embellishment.

Debossing Kit

Debossing cartridges are a stylus tool that presses subtle designs into matboard. Available in Wide, Medium, and Thin sizes.

Depth Setting

Controls the blade depth for cutting or applying non-blade tools.

Digital Content

Downloadable packages licensed through the Webstore that sync to FrameShop™ software, including design elements such as CutArt™, LetterMat™ Fonts, Ornaments, Decorative Lines, Opening Shapes, and Enhanced Templates.

Dynamic Outsides

Adjusts the border size of a design by adding a specified margin around the bounding rectangle, maintaining consistent spacing as objects are resized or moved.

Fallout (Drop)

The drop portion removed when cutting a design, which can often be reused for other projects. Can be normal or reverse bevel.

Fan

Arranges selected objects into a curved radius around a focus point, with the distance set by the Fan Distance. The arrangement can be oriented horizontally or vertically.

Feather

Fine-tunes the starting and ending cut angles to eliminate fringe or rough edges, creating clean, precise cuts for curved or intricate shapes.

Flare

An undesired outward curve at the corners of an opening, where the corners curve away from the design's center. Flares indicate misalignment and require adjustment to achieve a proper cut.

Home (Horizontal)

Defines the global horizontal placement of objects cut with the Blade Cartridge when viewed as cut.

Home (Vertical)

Defines the global vertical placement of objects cut with the Blade Cartridge when viewed as cut.

LetterMat™

Wizard's proprietary format for specialized fonts used in FrameShop™ software. Includes Single Line Fonts for Debossing or Pen drawing and Outline Fonts for Cutting, Debossing, or Pen Drawing.

Mixed Template (#106)

A versatile design feature combining multiple properties for creating layered shapes with varied reveals and intricate designs. Ideal for projects requiring diverse customization.

Nesting

Places smaller designs within the fallout of larger designs to use sheets of material efficiently and cut multiple designs in one sequence.

Ornamental Template (#112)

Ideal for creating intricate, customizable shapes and patterns. These designs can be cut or applied using various cartridges, adding unique decorative elements to matboard projects.

Ornaments

Decorative design elements that enhance matboard or project layouts with intricate details for openings or borders. Predesigned or customizable, ornaments add creative flair to unique projects.

Overcut

Adjusts how far the blade cuts beyond the endpoint of a design. This ensures clean and precise corners by compensating for the blade's entry and exit points.

Pen Kit

Accessory kit that includes the Pen Tool for drawing directly onto the surface of a substrate. Capable of creating mat design elements or captions with CutArt™, LetterMat, or True Type Fonts.

Plunge Count

Tracks the number of plunges made by each blade tool and alerts the user when it's time to replace the blade.

Projects

Complete designs saved as a single file, including all design elements—such as CutArt™, LetterMat™ Fonts, Decorative Lines, Opening Shapes, Ornaments, and configurations. Projects are stored for ease of reuse and modification.

Quad Template (#111)

Assigns a unique template shape to each of the four quadrants in a design. Customizations for each quadrant can be made through the Template Properties in the Editor.

Reveal

The portion of a bottom layer visible beneath the top layer in a multi-layered design, adjustable to customize spacing.

Reverse Bevel

Created by cutting into the surface with the blade angled at 45° or 52°, slanting the bevel under the surface to hide the matboard core.

Send to CMC

Transfers the selected design to the Cut Preview screen where it is set up and prepared for cutting.

Shared Edge

Cuts the shared edges of tiled designs in a single stroke, reducing cut time and material usage.

Swoop

An undesired inward curve at the corners of an object or opening in a design, caused by incorrect rotation or setup. Swoops indicate a need for adjustment to ensure proper alignment.

Template

A design for creating shapes with customizable reveal widths, supporting up to six layers for intricate, multi-layered designs. For example, templates can be utilized to craft layered mat designs with precise borders.

Tiling

Arranges identical openings tiled on the selected material size, allowing them to be cut efficiently in one sequence.

Trace

A vector-based design tool used to create or edit graphics for cutting or applying with non-blade tools on the CMC. Trace designs can be easily converted into CutArt™ for smooth integration into your framing project.

TrueType Fonts (TTF)

Universally recognized font file format compatible with most computer systems. These fonts can be imported into the software for cutting, debossing, or pen designs, expanding creative options in addition to LetterMat™ fonts.

Vectorize

Converts a raster image (made of pixels) into a vector graphic (made of paths), creating scalable, precise designs for cutting, debossing, or pen drawing. The resulting graphic can then be saved as CutArt™ for seamless project integration.

V-Groove

Created by cutting two opposing bevels halfway through the matboard, forming a v-shaped decorative channel that reveals and highlights the matboard core.

Vinyl Kit

Accessory kit that includes the Vinyl Tool for cutting designs into vinyl material adhered to the surface of a backing board, enabling personalized or decorative projects.

X and Y Position

The horizontal (X) and vertical (Y) position fields intended for precisely placing and aligning elements within the design area.



**Full List of
FrameShop™ 7
Definitions**

bit.ly/fs7-definitions



**FrameShop™ 7
Help Site**

bit.ly/fs7-help