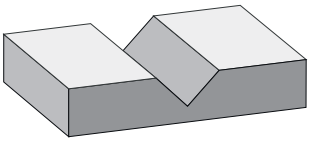
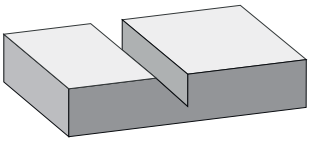
CUT TYPES:

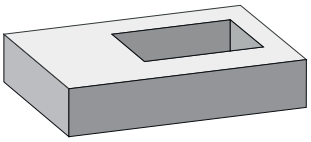
For your custom design, you can use those different types of cuts:



V-CUT



BEVEL-CUT



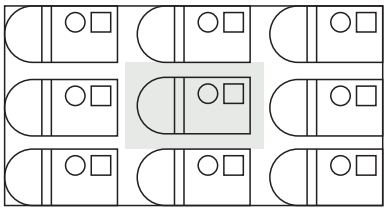
THRU-CUT

	V-CUT	BEVEL-CUT	THRU-CUT
degrees	15° 22,5° 30° 37,5° 45°	15° 22,5° 30° 37,5° 45°	
depth	9 mm: min. **-2** max. **-9** 12 mm: min. **-2** max. **-12**	9 mm: min. **-2** max. **-9** 12 mm: min. **-2** max. **-12**	9 mm: min. **-2** max. **-9** 12 mm: min. **-2** max. **-12**
radius	9 mm: min. **50** max. *no limit* 12 mm: min. **60** max. *no limit*	9 mm: min. **50** max. *no limit* 12 mm: min. **60** max. *no limit*	9 mm: min. **3** max. *no limit* 12 mm: min. **4** max. *no limit*
hole	9 mm: min. **70 ø** max. *no limit* 12 mm: min. **80 ø** max. *no limit*	9 mm: min. **70 ø** max. *no limit* 12 mm: min. **80 ø** max. *no limit*	9 mm: min. **5 ø** max. *no limit* 12 mm: min. **6 ø** max. *no limit*
shapes	9 mm: min. **2** max. *no limit* 12 mm: min. **3** max. *no limit*	9 mm: min. **2** max. *no limit* 12 mm: min. **3** max. *no limit*	9 mm: min. **2** max. *no limit* 12 mm: min. **3** max. *no limit*

For 24 mm felt projects, please contact with us for individual design. [mm]

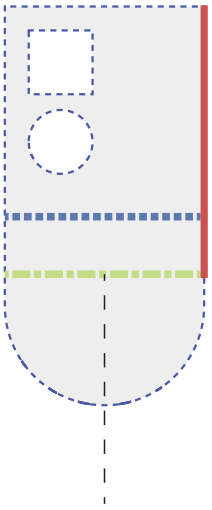
DESIGN DRAW

Using this specifications, prepare your project:

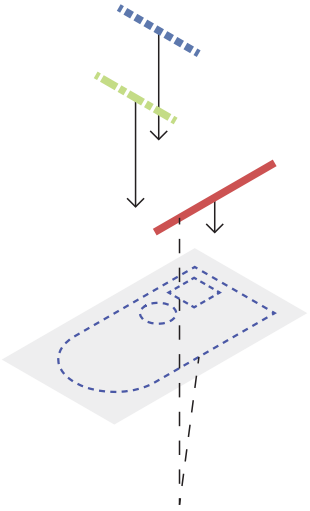


(!) Use at least 10 mm of space between every objects.

(!) Your project canvas cannot be larger than **1200×2400** mm



The cutting line in the drawing represents the center of the V-Cut.



Overlapping lines on different layers = more types of cuts.

LAYERS

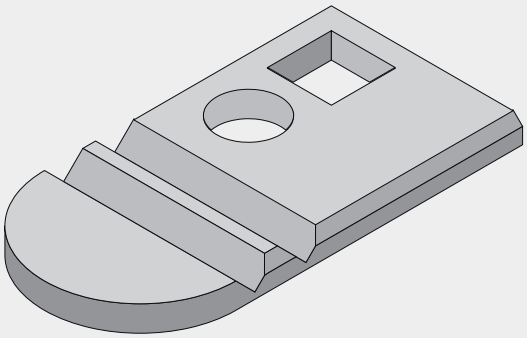
- V-CUT / 37,5* / depth -6 mm
- V-CUT / 45* / depth -6 mm
- BEVEL-CUT / 45* / depth -4 mm
- THRU-CUT / -9 mm

(!) Each type of cut is described in layers, including cut type, degree, and depth, separated by "/".

EXPORT FILE

For the best results, don't forget about this 7 rules export settings:

1. Always use 1:1 scale.
2. Convert all text and objects to curves. Ensure that your curves are properly welded.
3. Simplify complex curves.
4. Save your design as a vector file (curves only, no raster).
5. Save your design as a PDF file with all layers (do not flatten).
6. If your design has multiple canvases, save each as a separate file.
7. Name your files correctly to ensure a smooth workflow.



YYYY-MM-DD_Your-design_company-name_design-number.pdf
for example: *17-03-25_test-object_defelt_01.pdf*

(!) After sending us the file, please wait for our review and approval.

Approval involves assessing the possibility of processing your file — if it contains errors that we are unable to detect, they will affect the final result.

HOW TO AVOID MOST COMMON MISTAKES:

Along with the many projects we've completed together, we've gained a great deal of insight. This experience has allowed us to compile a list of the most common mistakes and misunderstandings. We're confident that this document will help make our collaboration even smoother and more enjoyable.

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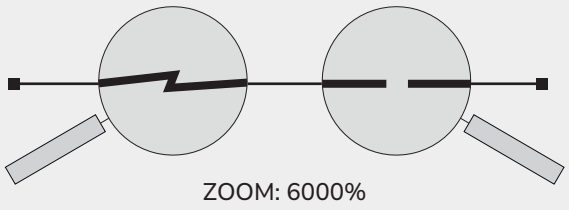
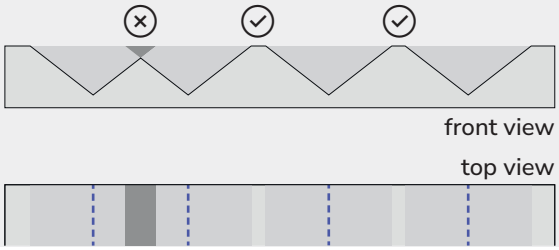
① Check if your curve contains any "micro-jaggies" or tiny breaks in line continuity.

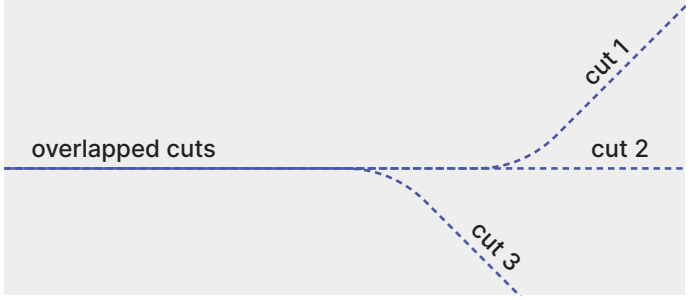


② V-CUT lines are spaced closer together than the width of another cut (overlapping grooves).



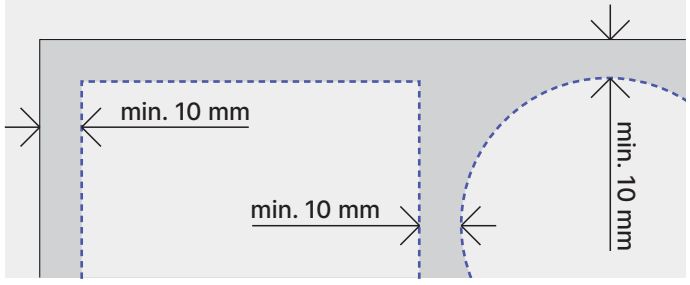
③ Holes smaller than specified in the Custom Order Manual.

④ Overlapping lines of the same cut type.

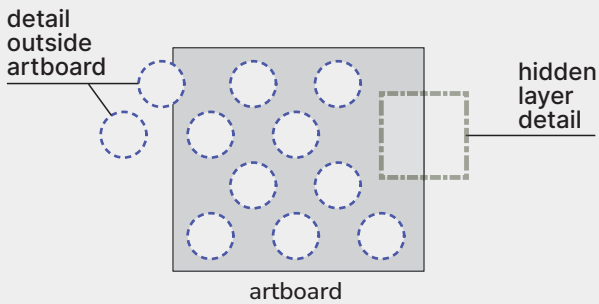


⑤ Too many anchor points in the curve.

⑥ Cut closer than 10 mm from the edge of the detail or board.



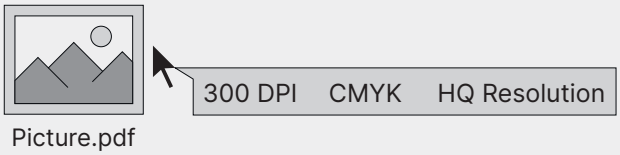
⑦ Additional objects outside the artboard or on hidden layers that are not intended for cutting/printing.



⑧ PRINT

Printing outside the CMYK/White/Varnish palette.

Resolution should correspond to the expected viewing distance of the display.



CUSTOM FILE SUBMISSION TERMS & RESPONSIBILITY CLAUSE

created: 14.07.2025

At DeFelt®, we strive to deliver the highest quality results tailored to your design.
However, to ensure smooth execution and optimal results, the following terms apply to all custom orders:

File Responsibility

All custom files submitted by the Client are assumed to be final and ready for production. By submitting a file, the Client confirms that:

All layers, cuts, and design elements have been correctly prepared and follow the current version of the **DeFelt® Custom Order Manual** (link in footer).

The file does not contain **hidden objects**, **overlapping cuts**, or **technical mistakes** that could affect the final result.

The file has been reviewed for the most common mistakes listed in our reference document.

No Responsibility for File Errors

DeFelt® does not take responsibility for any errors resulting from incorrect or improperly prepared client files. This includes, but is not limited to:

1. Incorrect cut depths or positions
2. Missing layers or naming issues
3. Rasterized or non-vectorized content
4. Design scale errors or misalignment
5. Overlapping or incorrectly spaced cuts
6. File formatting problems

Approval Process

DeFelt® performs a basic technical check of submitted files to assess production feasibility.

However, this is not a full prepress verification.
Any undetected issues within the file are the Client's sole responsibility.

If necessary, we may request file correction before production.

Production Based on Provided Files

Production will proceed based on the exact files provided. If errors are discovered after production begins, DeFelt® is not liable for reprints, corrections, or associated costs unless agreed otherwise in writing.

Client Liability

The Client bears full responsibility for the consequences of file errors, including below points. We strongly encourage Clients to:

1. Read and follow the **DeFelt® Custom Order Manual**
2. Review the **How to avoid most common mistakes guide** (previous page).
3. Request a **advice** if unsure about file compliance
4. Defects in cut or print
5. Delays due to necessary file corrections
6. Additional production costs
7. Losses related to unusable final products
8. By placing a custom order with DeFelt®, you confirm acceptance of these terms.