



Design your own frame

SLQ Wiki Fabrication Lab 2026/06/17 19:12

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Developed by Mick Byrne, 2025

Acknowledgement

We acknowledge Aboriginal and Torres Strait Islander peoples and their continuing connection to land and as custodians of stories for millennia. We respectfully acknowledge the land on which we all meet today, and pay our respects to elders past, present and emerging.

Workshop presentation

This workshop has been created into a slide show for presentation and documentation purposes. Please feel free to download and use the guide and files as per our CC license in the footnote.

Some pages may link to other online workshops, tutorials or guides created at The Edge, you may require the internet to connect and view links.

[Public view - Slides Session 1](#)

[Public view - Slides Session 2](#)

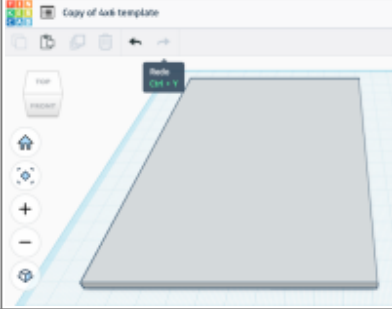
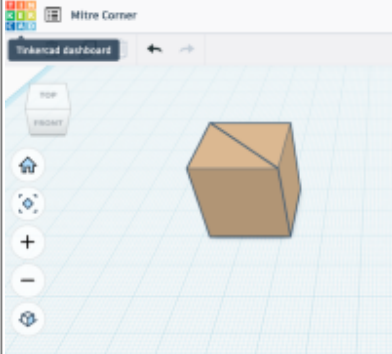
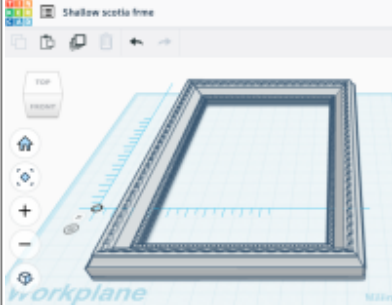
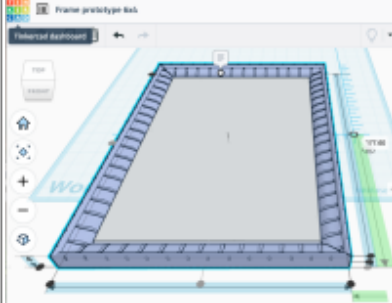
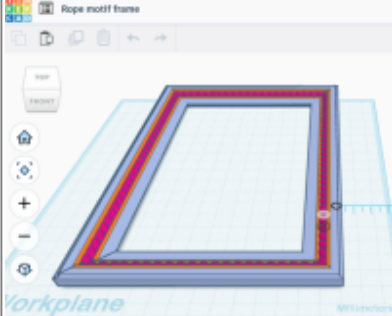
[Admin view - Session plan](#)

[Cheat sheet for inkscape functions and keyboard shortcuts](#)

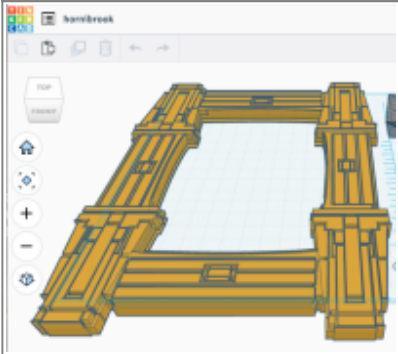
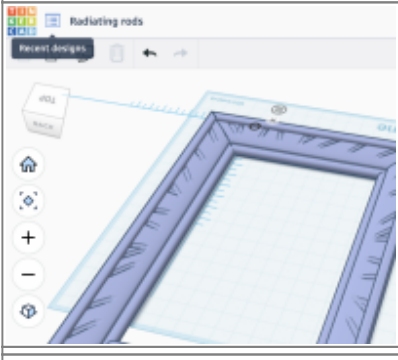
[Induction Powerpoint - Admin View](#)

Design files

3D Frame models

Ref image	Comments	STL
	<p>Standard 6×4" (154.4 x101.6mm) photo template. Use this as a cutting tool to create a 6×4 sized "rabbet" or "Sight edge" the rebate to accept the "glass" and picture.</p>	<p>4x6template.stl</p>
	<p>Simple tool for cutting Mitre Corners in Timkercad. Redimension these two 45deg right angled wedges to the width of your frame profile, align them with the corner where 2 profile meet and use each of the mitres to make the angled cut.</p>	<p>mitre_corner.stl</p>
	<p>Shallow scotia frame (inspired by Figure C, p90, <i>Mitchell& Roberts, 1996</i>)</p>	<p>frame_prototype1.stl</p>
	<p>Frame with equispaced round notches removed from simple scooped profile.</p>	<p>frame_prototype1_6x4.stl</p>
	<p>Squashed hemisphere rotated and repeated. Framed by top and bottom by a round rod</p>	<p>rope_motif_frame.stl</p>

Ref image	Comments	STL
	<p>Arabesque inspired by Fig.A p90 Mitchell, P., & Roberts, L. (1996). A history of European picture frames</p>	<p>italiante_with_continuous_arabesque_1_.stl</p>
	<p>Frame inspired by carved timber inset frame from the collection</p> 	<p>collection_frame_vector.stl</p>
	<p>Frame inspire by Voronio Diagram generator on Tinkercad</p>	<p>spikeframe.stl</p>
	<p>Frame inspired by the Tiffany Studios Abalone Picture frame</p>	<p>tiffani_frame.stl</p>

Ref image	Comments	STL
	<p>Frame inspired by the abutments of the Hornibrook Bridge at Redcliffe</p>	<p>hornibrook.stl</p>
		<p>radiating_rods.stl</p>

SVG design elements

Temu Art Dec silhouette vectors

Celtic inspired vectors

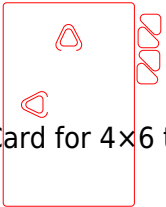
Artesque Inspired Picture Frames by Mitchell, P., & Roberts, L. (1996).



Vector Studies Alone Picture frame



“Glass” for 4x6 frame to be cut on laser.



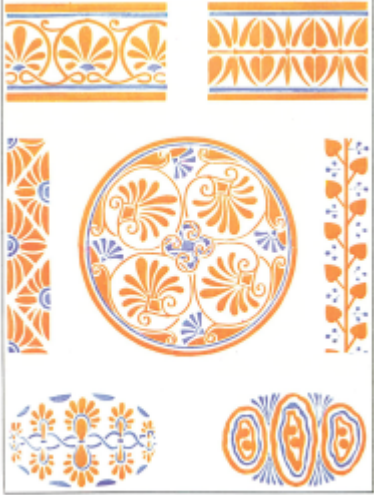


Backing Card for 4x6 to be cut on laser




SVG Stamp created during the 1st workshop using the autor trace and Simplify functions in Inkscape

More SVG Designs for Tracing	Source
	<p>Gillet, H. (1985). Design motifs of the decorative twenties in color / Henri Gillet (Dover ed.). Dover Publications.</p> <p>⚠️ Copyright states you have permission can use up to 10 (max) designs in a project.</p>

More SVG Designs for Tracing	Source
 <p>PLATE 30</p>	<p>Gillet, H. (1985) ⚠</p>
 <p>PLATE 31</p>	<p>Gillet, H. (1985) ⚠</p>
 <p>PLATE 32</p>	<p>Gillet, H. (1985) ⚠</p>

More SVG Designs for Tracing	Source
 <p>PLATE 11</p>	<p>Gillet, H. (1985) ⚠</p>
 <p>PLATE 12</p>	<p>Gillet, H. (1985) ⚠</p>
 <p>PLATE 13</p>	<p>Gillet, H. (1985) ⚠</p>

More SVG Designs for Tracing	Source
 <p>PLATE 7</p>	<p>Gillet, H. (1985) ⚠</p>
 <p>PLATE 8</p>	<p>Gillet, H. (1985) ⚠</p>
 <p>PLATE 9</p>	<p>Gillet, H. (1985) ⚠</p>

Resources

[Frames Glossary on the Conservation wiki](#)

Mitchell, P., & Roberts, L. (1996). A history of European picture frames / Paul Mitchell and Lynn Roberts. Paul Mitchell Limited.

[SLQ One Search](#)

Curson, P. (1992). Framing & gilding : making & restoring period picture frames / by Paul Curson. Skills Book Publishing. [SLQ One Search](#)

Grimm, C., & Szabo, G. (1981). The book of picture frames / by Claus Grimm ; with a supplement on frames in America by George Szabo ; <translation by Nancy M. Gordon and Walter L. Strauss>. Abaris Books. [SLQ One Search](#)

Landon, E. A. (1962). Picture framing : modern methods of making and finishing picture frames (<2nd ed.>). Tudor Pub. Co. [SLQ One Search](#)

Gillet, H. (1985). Design motifs of the decorative twenties in color / Henri Gillet (Dover ed.). Dover Publications. [SLQ One Search](#)