



# Queensland Community Library 2023

SLQ Wiki Fabrication Lab 2026/01/23 20:10

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~~HERO-SUBTITLE Laser-cut miniature Queenslander book library ~~

- 2023 development and delivery by Michelle Brown in collaboration with YPF for spring holiday program

## Workshop presentation

Coming soon!

## Design File Templates

### Community library design

Template	Material	File
Base library design - All 4mm pieces (fit parts to A2 sheets)	4mm ply	<a href="#">comlibrarybasenookall080923.pdf</a>
Window, swing doors and rails (fit parts to A2 sheets)	1.5mm ply	<a href="#">comlibrarycasementsrails080923.pdf</a>
Windows and stain glass (read notes in file)	0.75mm PETG	<a href="#">comlibrarywindows080923.pdf</a>

### Material cutting notes

Be aware that the PETG will buckle and warp with the detailed engraving and you will need to pay close attention to the laser, pausing and keeping the sheet taped to the honeycomb frame where possible. Quick cuts of each piece then wait for 5 mins or till cooled to do the next piece.