The Reorder Log

15-inch rack reminder with an 8 mm cable-tie hole. Moss green body, orange ends and nameplate, black lettering, and a replaceable black-and-white QR tile.



STORAGE RACK ONLY. DO NOT BURN. Keep away from fire pits, fireplaces, stoves and heat. Secure to the rack; do not use as a load-bearing spacer.

Print list

Part / STL	Qty.	Color / size (mm)
left / right	1 each	Green; 184.5 long each; 88 wide; 65 high
cap	2	Orange + black; 88 x 65 x 6.6
peg	2	Any color; 5.9 diameter x 24
nameplate	1	Orange + black; 148 x 42 x 2.6
qr	1	White + black; 52 x 52 x 1.8

Slicer starting point

Use millimetres at 100% scale. PETG; manufacturer profile; 0.4 mm nozzle, 0.20 mm layers. Bodies: 4 walls, 5 top/bottom layers, 10-15% infill. Small parts: solid. Review peg-socket bridging/supports. Print the bodies flat-side down and plates/caps face up. Check bed clearance: the left tab increases width to about 101 mm.

Color changes: QR: white through Z=1.20 mm, then black. Nameplate: orange through Z=2.00 mm, then black. Caps: orange through Z=6.00 mm, then black. Check the slicer preview, especially if the first-layer height differs.

Print the QR tile and test-fit a peg first. All STLs are digitally checked, but the design has not yet been physically printed or strength/weather tested. Get actual sliced material weight, print time and cost before making a batch.

Build one. Scan it. Then repeat.

Assembly and rack placement

1. Dry-fit the two 5.9 mm pegs in the 6.3 mm sockets; each socket is 13 mm deep. Join the two green halves with the 24 mm pegs. Do not force the fit.

2. Attach the orange ends using a PETG-compatible adhesive chosen by the printer. Install the nameplate. Fit the QR in the square recess using thin outdoor removable mounting tape; leave its face uncovered.

3. Pass a UV-rated cable tie through the single 8 mm hole near the left end and around the rack upright. Snug without crushing the tab; trim the tail smooth.

4. Position near the front, about one-third up the wood stack, with the code facing outward/upward. Support the marker rather than hanging its weight from the tab. Avoid heavy stacked-wood loads.

5. Scan with two phones in daylight and shade. Verify the reorder page opens. Explain the marker to the customer; inspect the tie, tab and QR at each delivery.

Actual-size QR reference

Print this page at 100% / actual size.

The entire white tile should measure 52 x 52 mm. Keep the white border intact. The STL uses the same code.

Call or text Daniel
770-714-9968

mossandsonsga.com/firewood/reorder

Verified digitally: the PNG and a top-face image of the actual QR STL decode to https://mossandsonsga.com/firewood/reorder. All six STL types are closed, single-body meshes. Physical fit, attachment and scanning remain prototype checks.

Included in the ZIP: six STL types, editable OpenSCAD source, README with full assembly details and other branded-print ideas, QR PNG/SVG, CAD preview and verification summaries.

Material reference: help.prusa3d.com/article/petg_2059
QR margin reference: qrcode.com/en/howto/code.html