

3D Printing Fridge Shelves

CHAT-0044 / REV EXPORT-03 / 2026.07.11

A conversation-specific public summary of 3d printing fridge shelves, distilled from the supplied export. The detailed excerpts remain available in the released note file.

STATUS	RECOVERED / SPECIFIC NOTE
CLASSIFICATION	SYS
MATERIAL	CHAT EXPORT / BUILD & TOOLS
DISPOSITION	PUBLIC CONVERSATION EXCERPTS / REDACTED
CATEGORY	Build & Tools
RECORD TYPE	build-thread

TECHNICAL NOTES

Conversation-specific knowledge extracted from the 3d printing fridge shelves discussion.

EDITORIAL NOTE

The refrigerator interface, shelf span and intended load are missing. The suggested panel thicknesses, materials and print settings do not establish the capacity of a replacement shelf or its supports.

CONVERSATION / QUESTION AND CONTEXT

I need to make some shelves for the fridge and freezer i have in my c

CONVERSATION / EXTRACTED GUIDANCE

1. Print only the end brackets/supports that lock into the fridge walls.
2. Use 1/8" or 3/16" tempered glass, acrylic, or polycarbonate as the shelf itself.
3. Or use aluminum flat bar or square tubing under the front and back edges for reinforcement.
4. Material: PETG (best all-around) or ABS/ASA. I wouldn't use PLA inside a refrigerator long-term because it can creep under constant load.
5. Walls: 6-8
6. Top/Bottom: 8-10 layers
7. Infill: 40-60% Gyroid or Cubic
8. Layer height: 0.20 mm

SPECIFICATION

SOURCE	Supplied ChatGPT export
CATEGORY	Build & Tools
CONVERSATION	5 user turns / 5 assistant turns
ATTACHMENTS	6 references detected
PUBLIC DETAIL	Extracted knowledge + excerpts

DEVELOPMENT HISTORY

2026.07.11 / EXPORT-04

Matched to the supplied export; key guidance is surfaced separately and the raw transcript remains unpublished.

RELEASED MATERIAL / SOURCE LINKS

CHAT-0044-public-note.txt

PUBLIC-SAFE CONVERSATION NOTE / UNIQUE FILE

<https://u225x.com/downloads/chat-records/CHAT-0044-public-note.txt>

RETURN TO THE LIVING RECORD

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This PDF preserves the public notes at this revision. Visit the record for updates and attached images.

<https://u225x.com/record/CHAT-0044>