What are Proofgrade® materials?

Proofgrade materials are a collection of high-quality materials specifically designed and tested to work with your Glowforge. They include smart codes to automatically load the perfect settings for fuss-free prints, and protective masking that keeps your material pristine while you print before easily peeling off to reveal your masterpiece.

We offer bright, colorful acrylics, heirloom-grade hardwoods, plywoods, and veneers, and full-grain leathers sourced with the highest quality standards. And our Eco Iron-On materials are great for t-shirts and more!

Do I need to buy Proofgrade materials for my Glowforge?

Nope! Your Glowforge works with a wide range of laser-compatible materials, which you can learn more about here.

Using the wrong material can damage your Glowforge or lead to a less-than-stellar experience; with your Glowforge Aura, for example, we recommend against using Draftboard®, medium plywood, and clear, white, and blue acrylic. Using vinyl will immediately destroy your laser. (Try our Eco Iron-On material instead.)

Using Proofgrade materials is simply the easiest way to ensure predictable, no-fuss prints.

Can I use the same Proofgrade material in a Glowforge Craft Laser and a Glowforge Performance Laser?

All materials that work in a Craft Laser will also work in a Performance Laser. Performance Lasers can fit up to 12" x 20" Proofgrade in them, while Craft Lasers can fit up to 12" x 12" Proofgrade. Glowforge Spark and Glowforge Aura both use a blue, 6-watt, solid-state diode laser, so they are not compatible with glass, clear acrylic, white acrylic, blue acrylic, vinyl, or Draftboard® materials.