



Impact resistant, heat tolerant. The standard for extra-large format builds. The standard for extra-large format builds up to 1200mm.

STRENGTHS

- + Massive build volume (up to 1.2m)
- + High impact resistance (220 J/m)
- + Good for oversized prototypes

LIMITATIONS

- Lowest resolution of all technologies
- Visible layer lines
- Requires CNC finishing for smooth surfaces

CATEGORY

Tough & Durable

TECHNOLOGY

FGF (Fused Granulate Fabrication)

SERVICES

prototyping, xl

INDUSTRIES

Architecture & Design, Automotive, Aerospace & Defense

AVAILABLE COLORS



DESIGN RULES

GUIDELINE	VALUE
Min Wall Thickness	2.0 mm
Tolerance	±1.0 mm
Min Hole Diameter	5.0 mm
Min Feature Size	3.0 mm
Min Clearance	2.0 mm
Supports / Overhangs	Avoid overhangs
Geometry Guidance	Simple, no supports

TECHNOLOGY SPECIFICATIONS

SPECIFICATION	VALUE
Layer height	0.5-2.0mm
Tolerances	±1.0mm
Min wall thickness	2.0mm
Max build size	1200 × 1000 × 1000mm
Lead time	From 7 business days

BEST FOR

- Oversized builds
- Industrial tooling
- Trade show builds
- Props and sets
- Architectural elements