



Tough, impact resistant. Good for large functional parts, enclosures, and assemblies. The standard for large-format SLA. Functional enclosures and assemblies.

STRENGTHS

- + Large format SLA (up to 1m)
- + Tough and impact resistant
- + Good for enclosures and assemblies

LIMITATIONS

- Lower detail than desktop SLA
- Higher cost at small sizes
- Requires support structures

CATEGORY

General Purpose

TECHNOLOGY

Industrial SLA (Large-Format Stereolithography)

SERVICES

prototyping, production, xl

INDUSTRIES

Architecture & Design, Consumer Electronics, Automotive

AVAILABLE COLORS


White

DESIGN RULES

GUIDELINE	VALUE
Min Wall Thickness	1.0 mm
Min Wall (Medium Parts)	2.0 mm
Min Wall (Large Parts)	3.0 mm
Tolerance	±0.2 mm
Min Hole Diameter	0.5 mm
Min Hole (Support Removal)	10 mm
Min Feature Size	0.5 mm
Min Clearance	0.125 mm
Supports / Overhangs	Always
Drain Holes	Yes

TECHNOLOGY SPECIFICATIONS

SPECIFICATION	VALUE
Layer height	0.05-0.15mm
Tolerances	±0.2mm
Min wall thickness	1.0mm
Max build size	1000 × 1000 × 600mm
Lead time	From 7 business days

BEST FOR

Large enclosures

Architectural models

Trade show builds

Industrial prototypes

Tooling