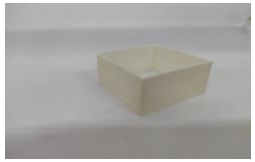
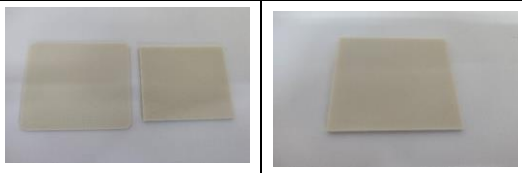
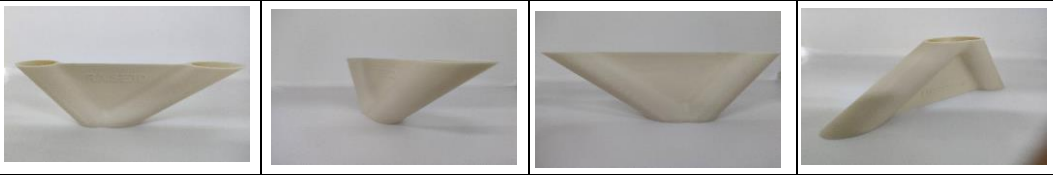
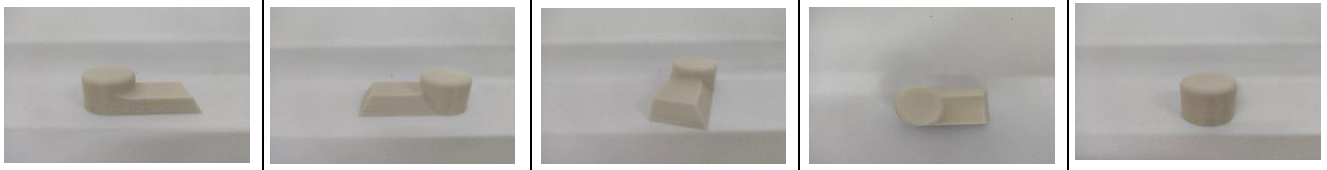
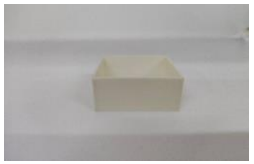
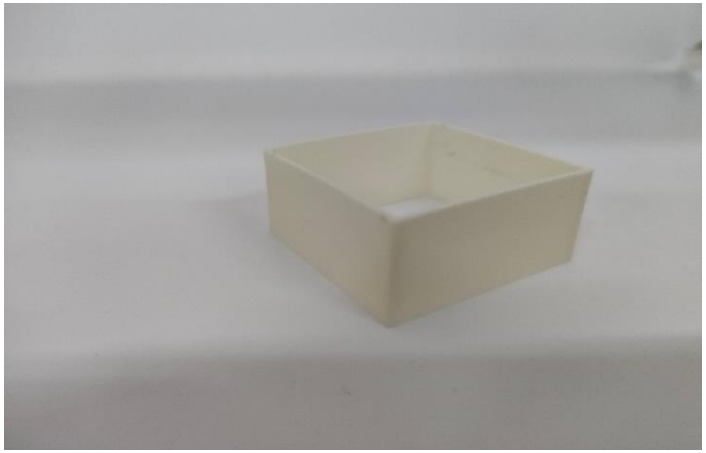
Raise3D OFP Test Report

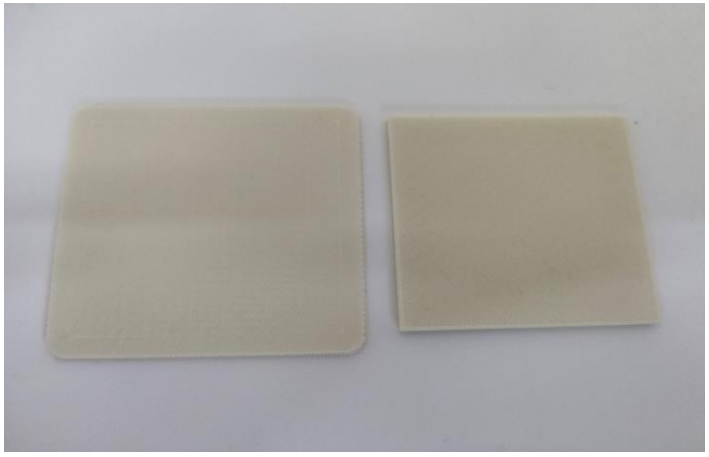
Basic Information	**Material**	Fiberlogy ASA
	Requirement	Raise3D Pro3 series, 0.4mm, Brass Nozzle
Notes	**1. Dry the material before printing.**	

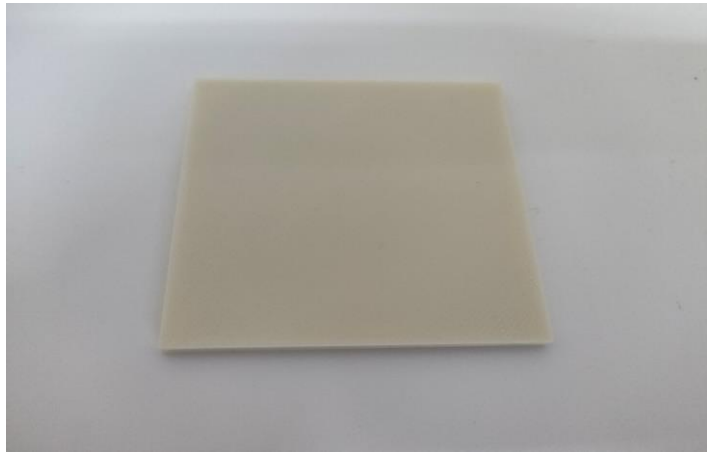
Test Model	**Printed Results**	**Printed Results Detail**
Double Wall		1. Flowrate test is passed.
Raft Test		1. The raft surface is clear and smooth. 2. The infill flowrate of the square is suitable.
Angled Tube		1. The surface is clean without any string. 2. The contact face is smooth with less heat disipation defects. 3. No visible gap in the top beam of the model. 4. The self-support is suitable without deformation.
Block Peg		1. The surface quality is good, 2. The top surface is not collapsing or overflowing. 3. The relief is very clear without ghosting, the top surface solid-fill flowrate is suitable. 4.Layer start point is suitable
Cube 555		1. Interlayer bonding test is passed. 2. Good interlayer bonding quality.
Conclusion	1.The optimised template has reached the releasable standard and is ready to go live to the library. 2. Fiberlogy ASA is easier to print than other ASA with less warping, and has good interlayer bonding quality and Z-direction strength.	

Double Wall

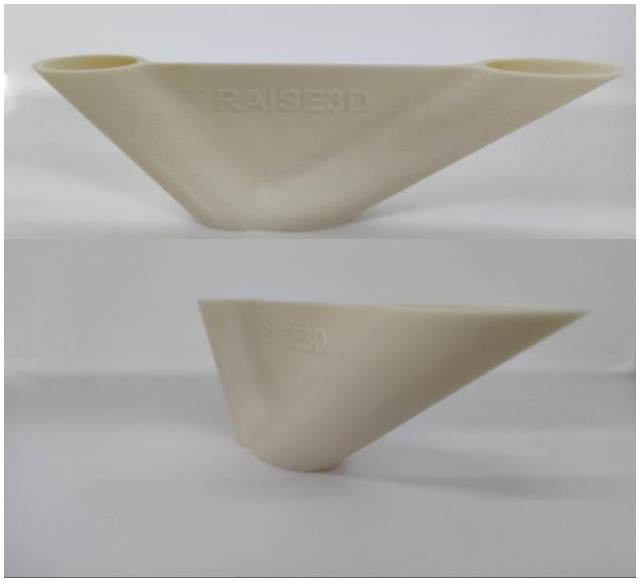


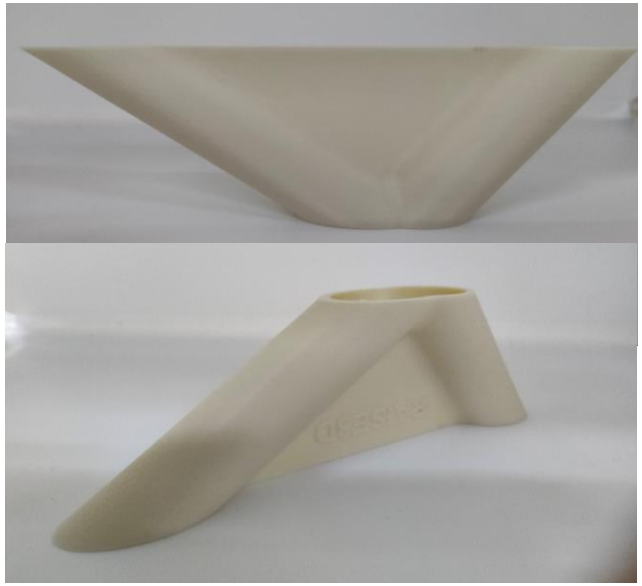
Raft Test



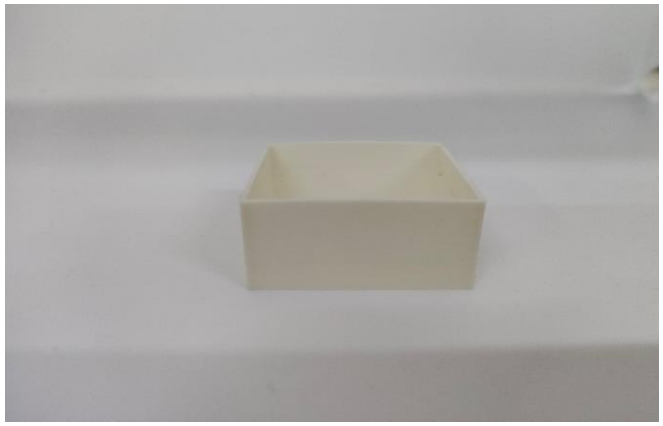


Angled Tube





Cube 555



Block Peg