

	transparent. <ul style="list-style-type: none"> Carbon Filament shall be based PLA, PETG, Nylon, ABS, or Polypropylene. Filament shall be based on PLA, PETG, Nylon, ABS or Polypropylene. 			
4.2.5	Printer shall be enclosed box structure with visible print area.			
4.2.6	Printer shall be provided with licensed print preparation software which supports working with MacOS and Windows.			
4.2.7	Highest layer resolution with 0.4mm nozzle shall be 50 microns or more precise.			
4.2.8	Three nozzles described below shall be provided; <ul style="list-style-type: none"> Thin nozzle; 0,20 or 0,25 mm Medium nozzle; 0,35 or 0,40 mm Thick nozzle: 0,8 mm 			
4.2.9	2 pieces printhead for carbonfiber printing shall be included.			
4.2.10	Positioning resolution shall be maximum X:10, Y:10 and Z:10 microns.			
4.2.11	Maximum attainable extruder temperature shall be minimum 250°C. Maximum attainable bedplate temperature shall be minimum 60°C.			
4.2.12	Printer shall have an Ethernet and/or Wireless connection for data transfer.			