



# Machine/Material Reference Chart

## Characteristic

	PRINTER	BUILD ENVELOPE <i>xyz</i>	CARTRIDGE OR CANISTER VOLUME	EXTERNAL DIM. <i>WxDxH</i>	LAYER THICKNESS <i>Z-Height</i>
IDEA SERIES	Mojo	12.7 x 12.7 x 12.7 cm (5 x 5 x 5 in)	40 cu in	63.5 x 45 x 53 cm (25 x 18 x 21 in)	0.18 mm (0.007 in)
	uPrint SE Plus	20.3 x 20.3 x 15.2 cm (8 x 8 x 6 in)	42 cu in	63.5 x 66.0 x 78.7 cm (25 x 26 x 31 in)	0.33 mm (0.013 in), 0.25 mm (0.010 in)
DESIGN SERIES	Stratasys F170	25.4 x 25.4 x 25.4 cm (10 x 10 x 10 in)	60 or 90 cu in	162.6 x 86.4 x 71.1 cm (64 x 34 x 28 in)	0.33 mm (0.013 in), 0.25 mm (0.010 in), 0.18 mm (0.007 in)
	Stratasys F270	30.5 x 25.4 x 30.5 cm (12 x 10 x 12 in)	60 or 90 cu in	162.6 x 86.4 x 71.1 cm (64 x 34 x 28 in)	0.33 mm (0.013 in), 0.25 mm (0.010 in), 0.18 mm (0.007 in), 0.13 mm (0.005 in)
	Stratasys F370	35.6 x 25.4 x 36.6 cm (14 x 10 x 14 in)	60 or 90 cu in	162.6 x 86.4 x 71.1 cm (64 x 34 x 28 in)	0.33 mm (0.013 in), 0.25 mm (0.010 in), 0.18 mm (0.007 in), 0.13 mm (0.005 in)
PRODUCTION SERIES	Fortus 380mc	35.6 x 30.5 x 30.5 cm (14 x 12 x 12 in)	92 cu in or 184 cu in*	127 x 90.17 x 198.4 cm (50 x 35.5 x 76.5 in)	0.33 mm (0.013 in), 0.25 mm (0.010 in), 0.18 mm (0.007 in), 0.13 mm (0.005 in)
	Fortus 450mc	40.6 x 35.6 x 40.6 cm (16 x 14 x 16 in)	92 cu in., 184 cu in., 500 cu in.	127 x 90.17 x 198.4 cm (50 x 35.5 x 76.5 in)	0.33 mm (0.013 in), 0.25 mm (0.010 in), 0.18 mm (0.007 in), 0.13 mm (0.005 in)
	Fortus 900mc	91.4 x 60.7 x 91.4 cm (36 x 24 x 36 in)	92 cu in., 184 cu in., 500 cu in.	277.2 x 168.3 x 202.7 cm (109.1 x 66.3 x 79.8 in)	0.51 mm (0.020 in), 0.33 mm (0.013 in), 0.25 mm (0.010 in), 0.18 mm (0.007 in),

## Materials

	PRINTER	STANDARD						ENGINEERING					HIGH PERFORMANCE							
		ABSplus	ABS-M30	ABSi	ABS-M30i	ABS-ESD7	ASA	PLA	PC-ABS	PC	PC-ISO	FDM Nylon 6	FDM Nylon 12	FDM Nylon 12 CF	ST-130	ULTEM 9085	ULTEM 9085 CG	ULTEM 1010	ULTEM 1010 CG	PPSF
IDEA SERIES	Mojo	SR30																		
	uPrint SE Plus	SR30																		
DESIGN SERIES	Stratasys F170		QSR				QSR	PLA												
	Stratasys F270		QSR				QSR	PLA												
	Stratasys F370		QSR				QSR	PLA	QSR											
PRODUCTION SERIES	Fortus 380mc		SR30, SR35		SR30, SR35	SR30, SR35	SR30, SR35		SR110	SR100, PCS, BASS	BASS		SR110							
	Fortus 450mc		SR30, SR35		SR30, SR35	SR30, SR35	SR30, SR35		SR110	SR100, PCS, BASS	BASS		SR110	SR110	ST130S	BASS9085	BASS9085	BASS1010	BASS1010	
	Fortus 900mc		SR30, SR35, SR20	SR20**	SR30, SR35, SR20	SR30, SR35	SR30, SR35		SR20	SR100, BASS	BASS	SR110	SR110		ST130S	BASS9085	BASS9085	BASS1010	BASS1010	BASSPPSF

# MACHINE/MATERIAL REFERENCE CHART

## Model Material Color

COLOR	STANDARD							ENGINEERING							HIGH PERFORMANCE					
	ABSplus***	ABS-M30	ABSi**	ABS-M30i	ABS-ESD7	ASA***	PLA	PC-ABS	PC**	PC-ISO	FDM Nylon 6	FDM Nylon 12	FDM Nylon 12CF	ST-130	ULTEM 9085	ULTEM 9085 CG	ULTEM 1010	ULTEM 1010 CG	PPSF	
Amber Translucent			X																	
Black	X	X			X	X	X	X			X	X	X		X					
Blue	X	X					X													
Blue Translucent							X													
Brown														X						
Custom	X																			
Dark Blue						X														
Dark Gray	X	X				X														
Green		X				X														
Green Translucent							X													
Ivory	X	X		X		X														
Light Gray						X	X													
Medium Gray							X													
Natural																	X	X		
Natural Translucent			X				X		X											
Nectarine	X																			
Olive Green	X																			
Orange		X				X														
Red	X	X				X	X													
Red Translucent			X				X													
Tan															X	X				X
White	X	X				X	X	X	X	X										
Yellow	X	X				X														
Yellow Translucent							X													

\* Xtend™ Canister 184 cu in. for both Classic and Plus are only available in ABS-M30, PC, and ULTEM 9085.  
 Fortus Plus 500 cu in. Xtend Canisters only available in ABS-M30, ASA, and PC.  
 Xtend Canisters only available in ABS-M30 and PC.

\*\* Available in Fortus Classic only

\*\*\* Available in Xtend 500 canisters