Supplementary

< List of Tables >
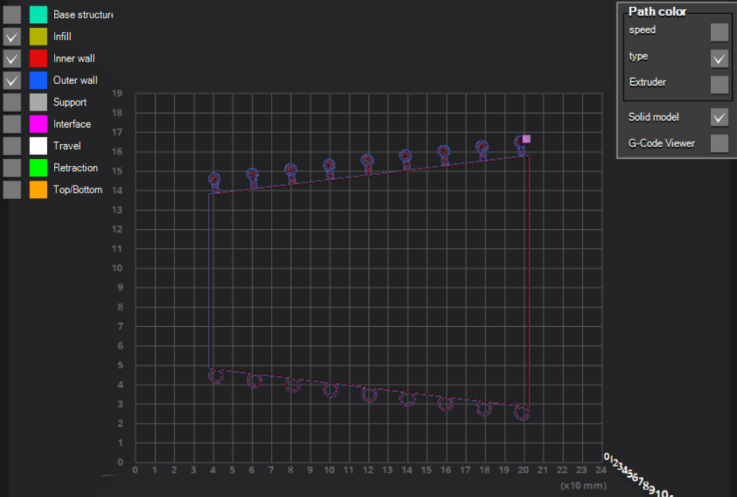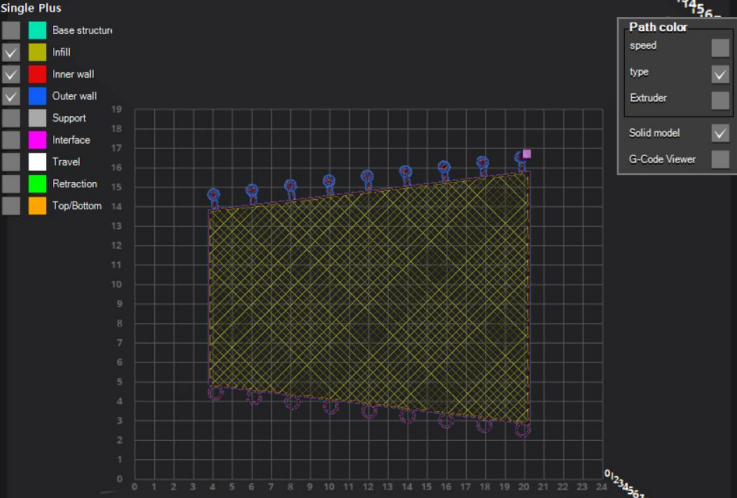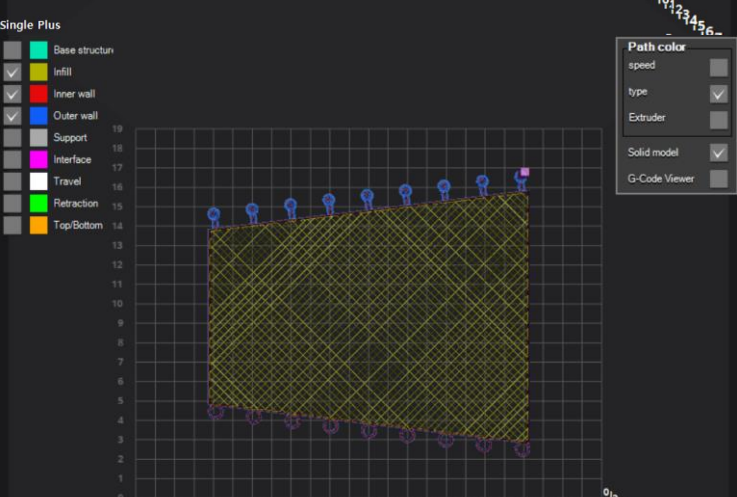
Table S1. Sample code and slicing of 3D printed forearm of solid pattern with three different thickness

Sample code	Slicing
	Top
FA_SL1	
FA_SL2	
FA_SL4	

Table S2. Sample code and slicing of 3D printed forearm of re-entrant pattern with three different thickness

Sample code	Slicing
	Top
FA_RE1	
FA_RE2	
FA_RE4	

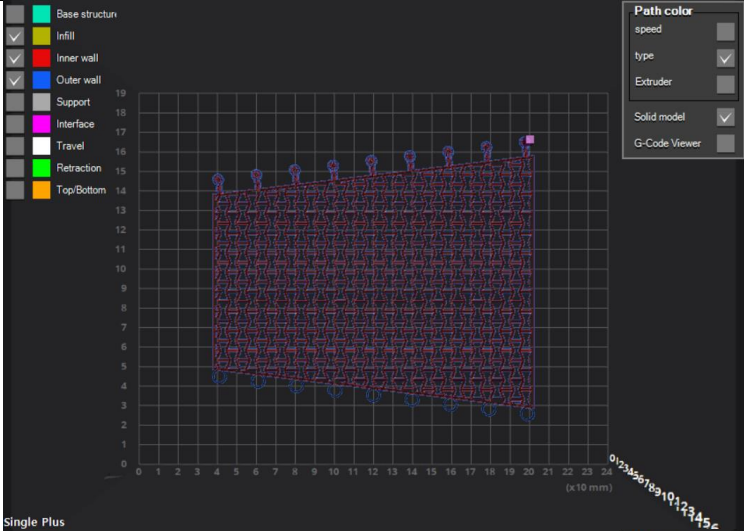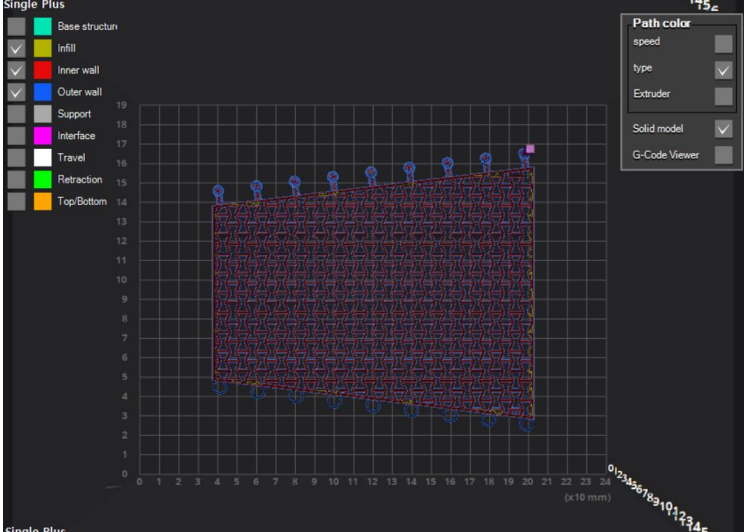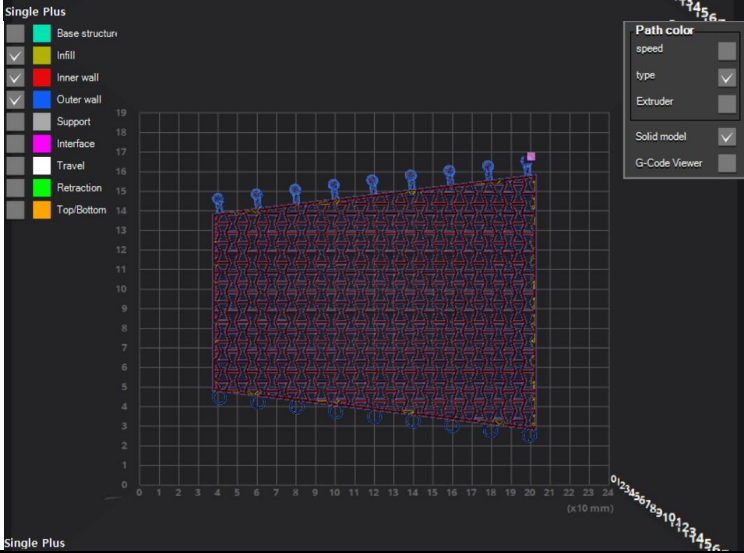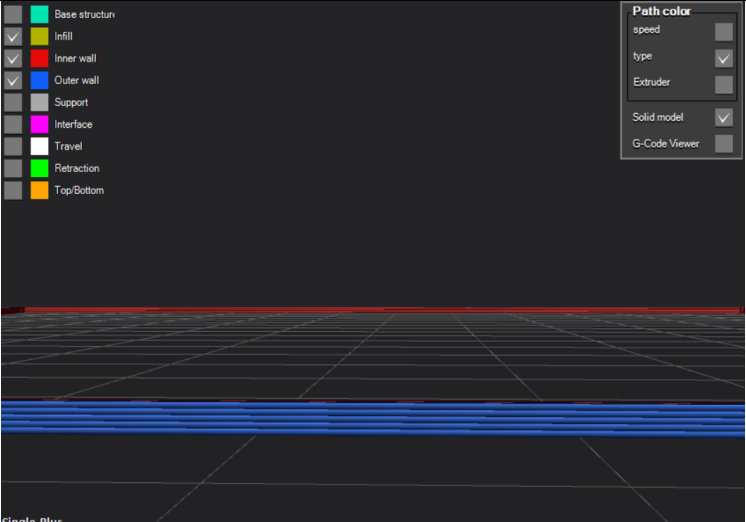**Table S3.** Sample code and slicing of 3D printed forearm of solid pattern with three different thickness

Sample code	Slicing
	Front
FA_SL1	
FA_SL2	
FA_SL4	

Table S4. Sample code and slicing of 3D printed forearm of re-entrant pattern with three different thickness

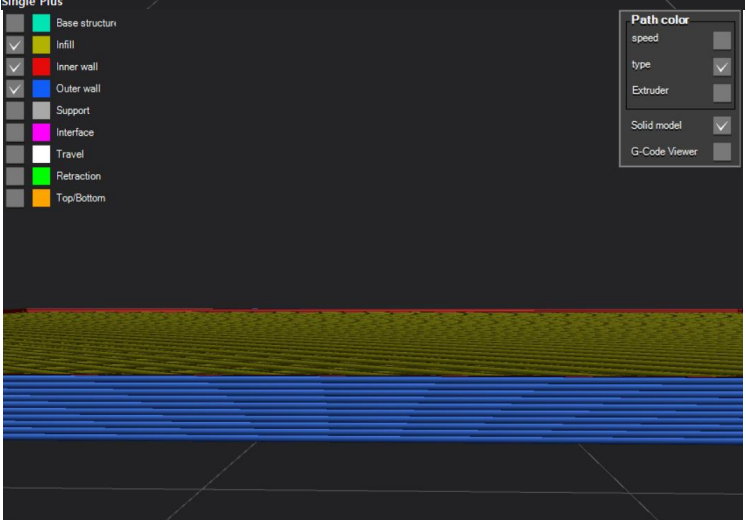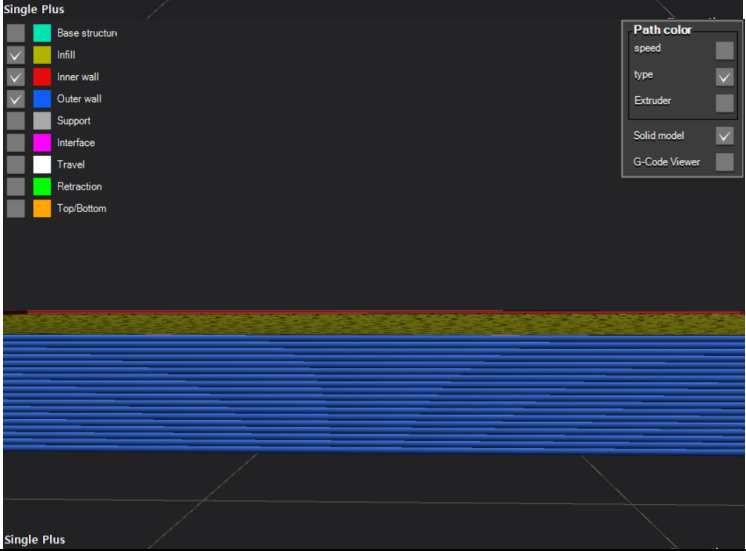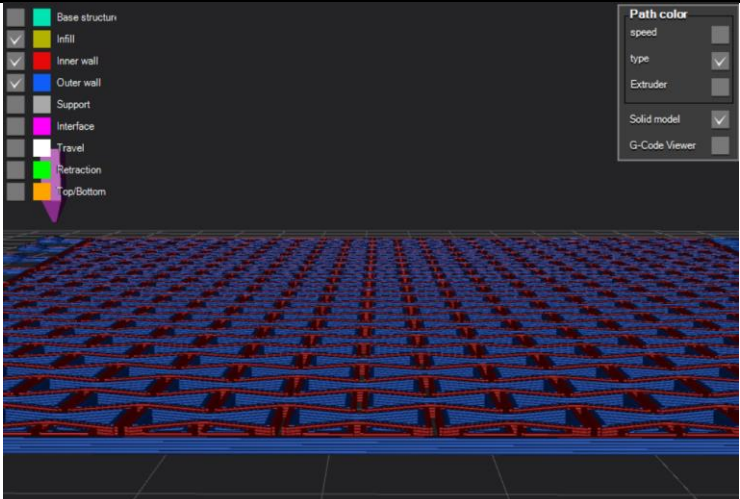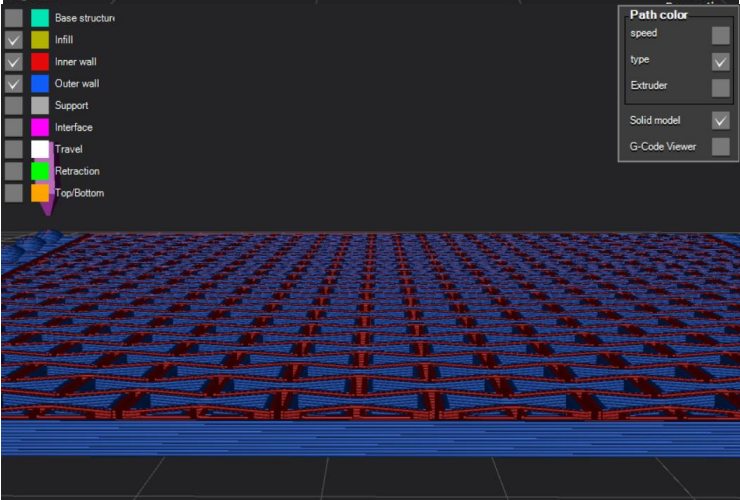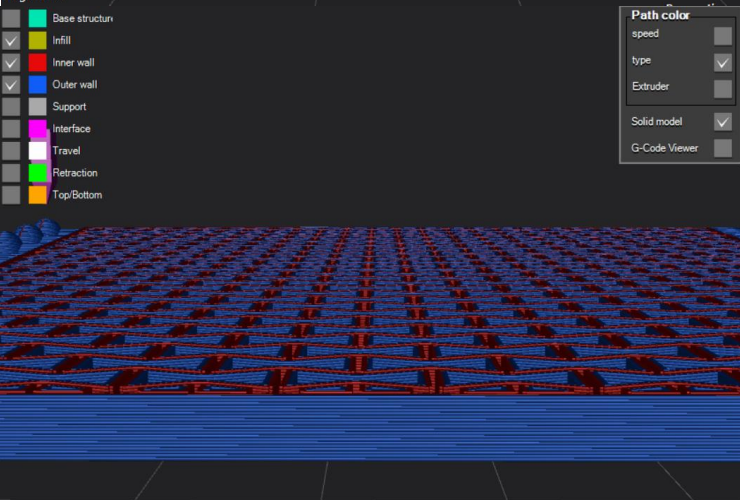| Sample code	Slicing
	Front
FA_RE1	
FA_RE2	
FA_RE4	

Table S5. Sample code and slicing of 3D printed upperarm of solid pattern with three different thickness
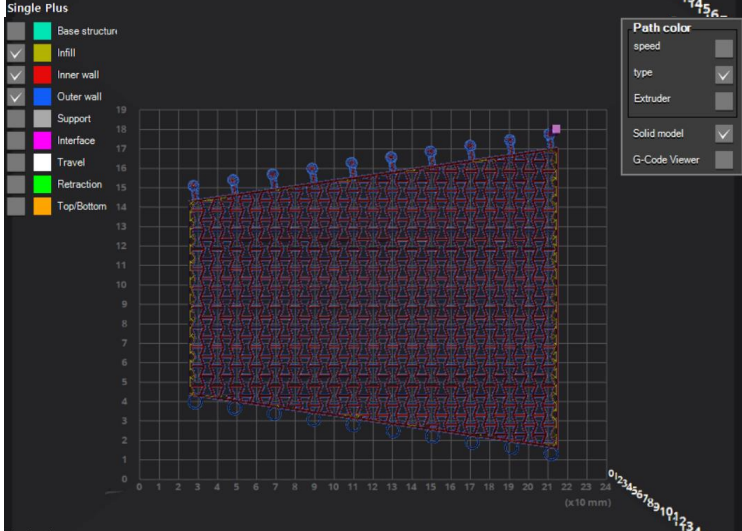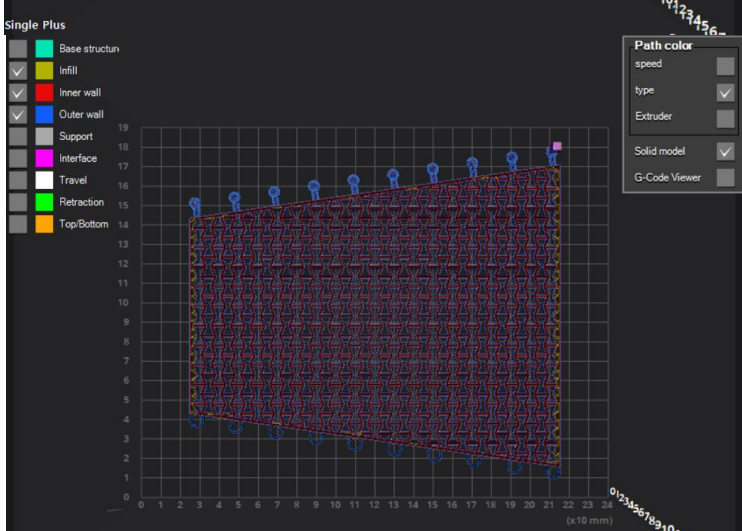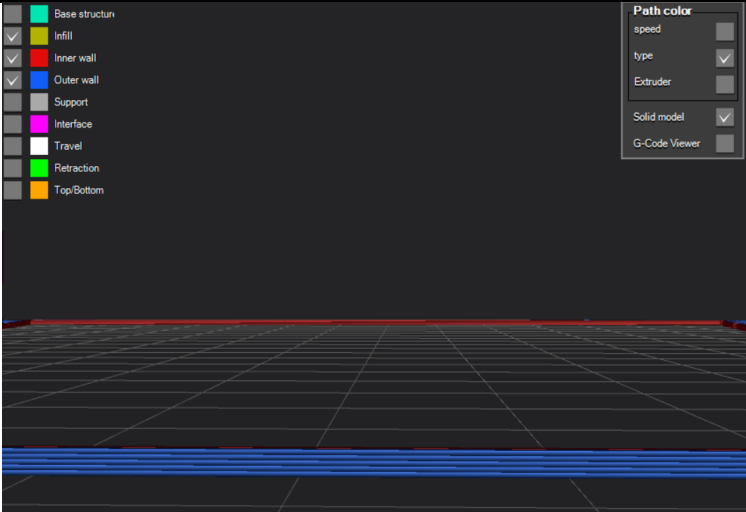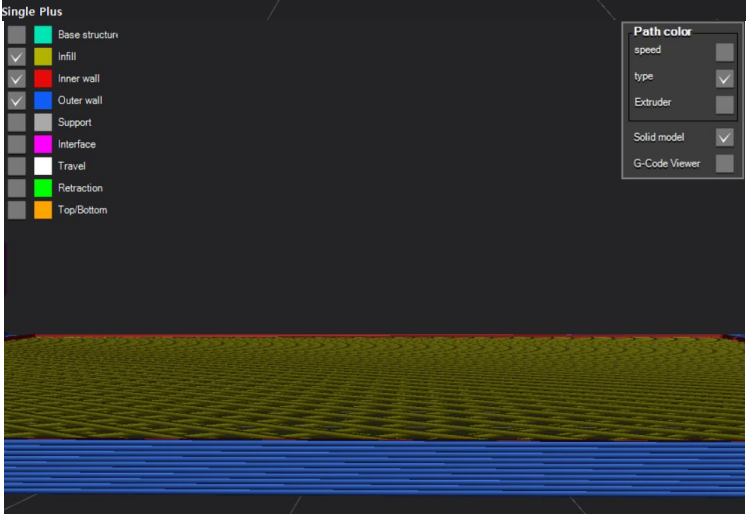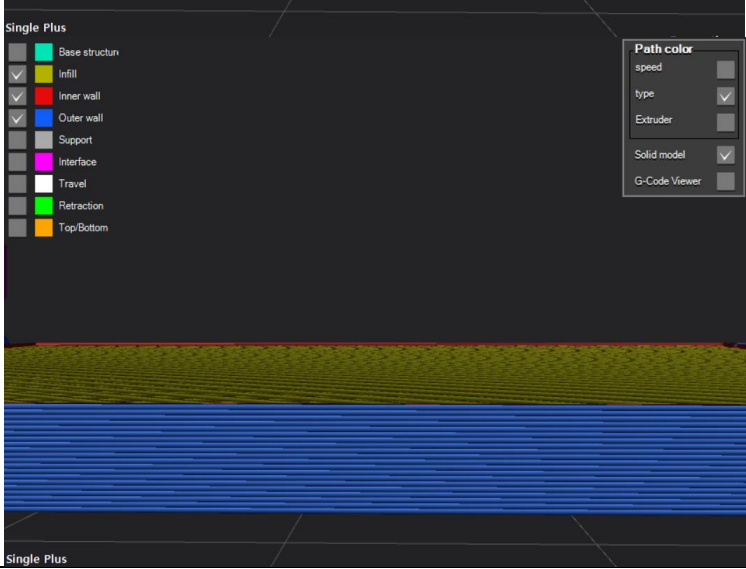
Sample code	Slicing
	Top
UA_SL1	
UA _SL2	
UA _SL4	

Table S6. Sample code and slicing of 3D printed upperarm of re-entrant pattern with three different thickness

Sample code	Slicing
	Top
UA _RE1	
UA _RE2	
UA _RE4	

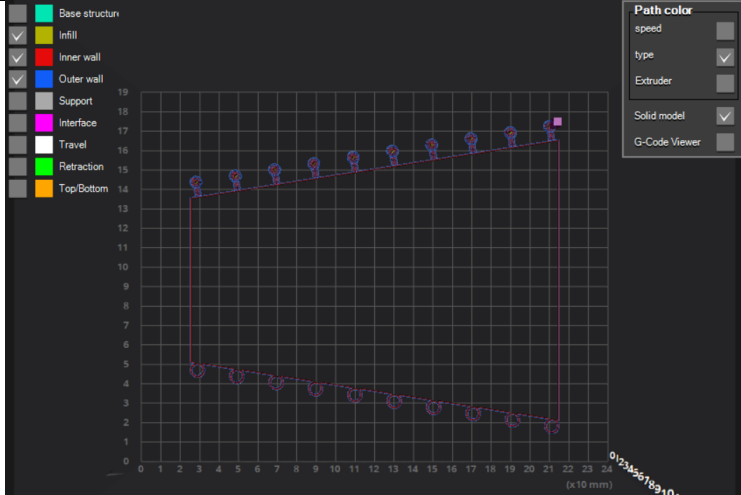**Table S7.** Sample code and slicing of 3D printed upperarm of solid pattern with three different thickness

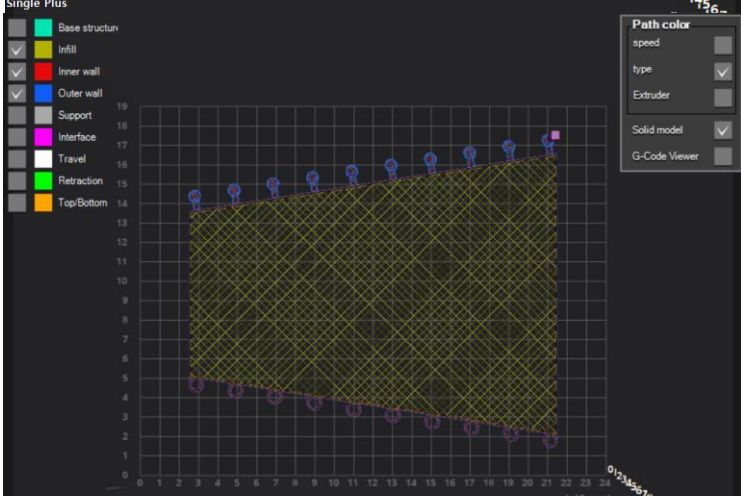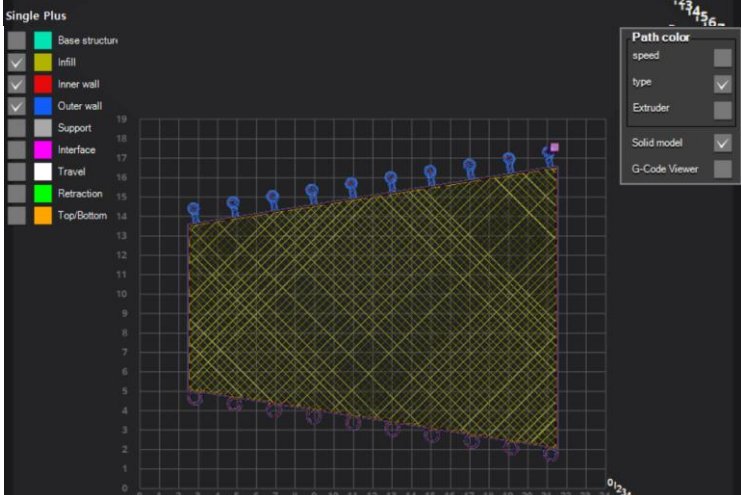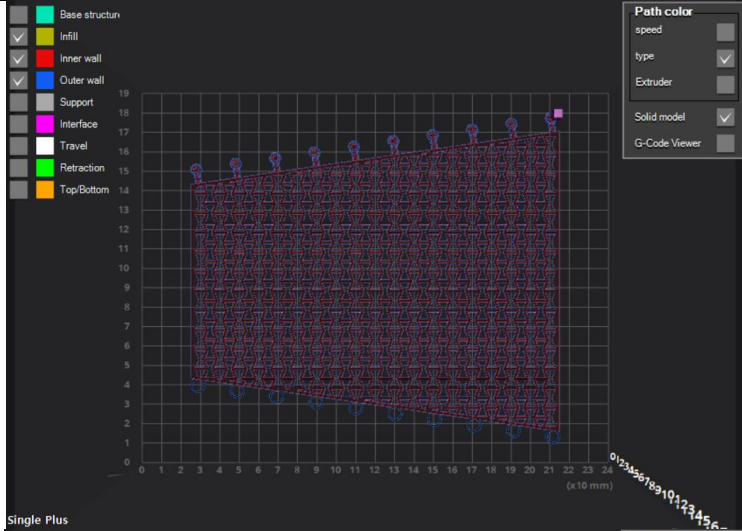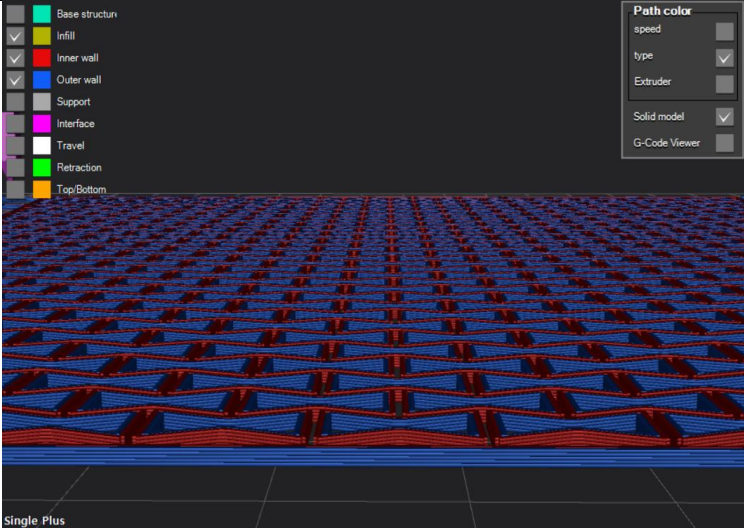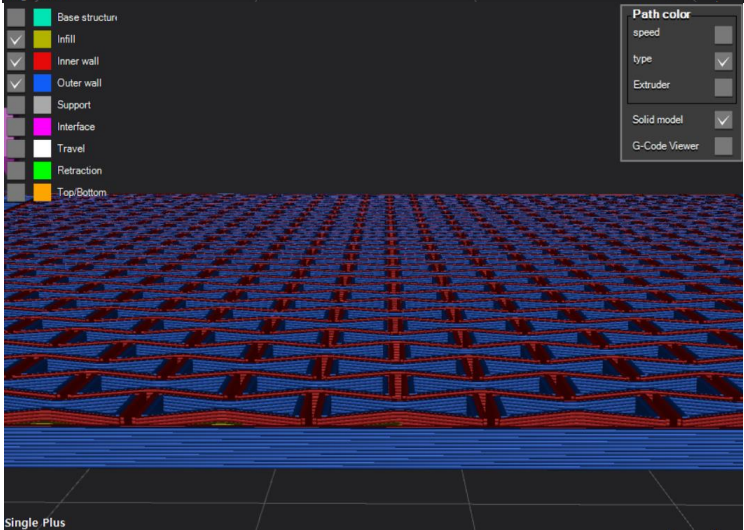| Sample code	Slicing
	Front
UA_SL1	
UA _SL2	
UA _SL4	

Table S8. Sample code and slicing of 3D printed upperarm of re-entrant pattern with three different thickness

Sample code	Slicing
	Front
UA _RE1	
UA _RE2	
UA _RE4	