



Race Car Hood Vent Prototype

This prototype race car hood louver was built on the Stratasys F770™ printer using ABS-M30™ material. It demonstrates the F770's large print capacity, along with its capability for complex designs that include thin walls and intricate features, thanks to soluble support material. For this example, 3D printing resulted in a 77% time savings and 66% cost savings compared with manufacturing a similar part using traditional methods.

System	F770™
Material	ABS-M30™
Build Time	128 hrs
Material Used	71 in ³ (1161 cm ³)
Support Material Used	161 in ³ (2638 cm ³)