Acrylic

0.375

8mm at 60 watts

Will cut but not consistently across the area of the bed, should use a lower speed.

7mm at 60 watts

So far the best value, consistently cutting across the entire bed area.

0.236

0.177

Plywood

.250

40mm at 60 watts

Tool Foam 1.25 inch ~7layers using 4in cut head

300mm at 60 watt

Cuts a single layer off

40mm at 60 watt

Doesn’t quite cut through the entire thickness

200mm at 60 watt

Cuts 2 or 3 layers

30mm at 60 watt

Cuts through entire thickness very few sections slightly connected, like this setting for cutting

100mm at 60 watt

Cuts 3 or 4 layers