









The table below is a guide to assist users in material selection, before using the equipment in Telstra Creator Space.  
If the material you would like to use isn't listed please ask a member of the team before sourcing.

Location	Area	Equipment name		
			Materials that CAN be used on this equipment	Banned materials
Both	General Maker	Hacksaw (300 mm)	Metals Plastics Timbers	Masonry
Both	General Maker	Hammer – claw	Metals Plastics Timbers	Masonry nails Cold chisels Another hammer
Both	General Maker	Side cutters	Electrical wire Electronic leads	Metals Plastics Screws Nails
Both	General Maker	Tin snips	Metal sheets	Wire
Both	General Maker	Drill (12 V, 18 V)	Metals Plastics Timbers	Composites Magnesium
Both	Metal Shop	Rotary multi-tool (12 V, 18 V)	Metals Plastics	Timber
Both	General Maker	Compact heat gun	Heat shrinks Plastics Paint	Metals Timber
Both	General Maker	Japanese Pull Saw	Metals Plastics Timbers	Masonry
Both	General Maker	Laser Cutter 100 & 400	MDF (0-6mm thickness) Acrylic (0-6mm thickness)	Marine plywood Metal

Location	Area	Equipment name		
			Materials that CAN be used on this equipment	Banned materials
			Plywood (0-4mm thickness)	PVC Vinyl Faux Leather
Both	Electronics	Hot air rework station	Solder	All else
Both	Electronics	Soldering iron	Solder	All else
Basement	CNC Machining	CNC Lathe	Aluminium Brass/Copper Acrylic/Plastics/Nylon Tooling Board	Composites Magnesium
Basement	CNC Machining	CNC Lathe	Aluminium Brass/Copper Acrylic/Plastics/Nylon Tooling Board	Composites Magnesium
Basement	CNC Machining	CNC Mill	Aluminium Brass/Copper Acrylic/Plastics/Nylon Tooling Board	Composites Magnesium
Basement	CNC Machining	CNC Mill	Aluminium Brass/Copper Acrylic/Plastics/Nylon Tooling Board	Composites Magnesium
Basement	CNC Machining	CNC Router	MDF Acrylic/Plastics/Styrene Plywood and Natural Timbers Tooling Board Clay	Composites Metals
Basement	Traditional Machining	Manual Lathe	Mild Steel Aluminium	Composites Magnesium

Location	Area	Equipment name	 Materials that CAN be used on this equipment	 Banned materials
			Stainless Steel Brass/Copper Acrylic/Plastics/Nylon	
Basement	Traditional Machining	Manual Mill	Mild Steel Aluminium Stainless Steel Brass/Copper Acrylic/Plastics/Nylon	Composites Magnesium
Basement	Metal Shop	Bench Grinder	Ferrous Metals such as Mild Steel Stainless Steel	Non-Ferrous Metals (Aluminium, Brass, Copper, Lead, Zinc) Plastics Timbers Composites
Basement	Metal Shop	Ball pein hammer	Metals Plastics Timbers Cold chisels Punches Masonry nails	Another hammer
Basement	Metal Shop	Cold Chisel	Metals	Timbers Plastics
Basement	Metal Shop	Linisher	Ferrous Metals such as Mild Steel Stainless Steel	Plastics Timbers Composites
Basement	Metal Shop	Pedestal Drill	Mild Steel Aluminium Stainless Steel Brass/Copper	Plastics Timbers Composites

Location	Area	Equipment name		
			Materials that CAN be used on this equipment	Banned materials
Basement	Metal Shop	Metal Bandsaw	Mild Steel Aluminium Stainless Steel Brass/Copper	Plastics Timbers Composites
Basement	Metal Shop	Brobo Cold Saw	Mild Steel Aluminium Stainless Steel Brass/Copper	Timbers Composites
Basement	Metal Shop	Panbrake	Mild steel (0-1.5mm thickness) Aluminium (0-3mm thickness) Stainless Steel (0-1.2mm thickness)	Composites
Basement	Metal Shop	Guillotine	Mild Steel (0-4mm thickness) Aluminium (0-4mm thickness) Stainless Steel (0-2.5mm thickness)	Composites
Basement	Wood Shop	Pedestal Drill	MDF Acrylic/Plastics using suitable bits Plywood and natural Timbers Tooling Board	Metals Composites
Basement	Wood Shop	Mitre Saw	MDF Acrylic/Plastics using suitable bits Plywood and natural Timbers Tooling Board	Metals Composites
Basement	Wood Shop	Scroll Saw	MDF Plywood and natural Timbers Tooling Board Note All materials must be of even thickness 1-40mm thickness	Metals Composites
Basement	Wood Shop	Disc Sander	MDF Acrylic/Plastics Plywood and natural Timbers	Metals Composites

Location	Area	Equipment name		
			Materials that CAN be used on this equipment	Banned materials
			Tooling Board	
Basement	Wood Shop	Wood Vertical Bandsaw	MDF Acrylic/Plastics Plywood and natural Timbers Tooling Board	Metals Composites
Basement	Wood Shop	Table Saw Stop	MDF Acrylic/Plastics Plywood and natural Timbers Tooling Board	Metals Composites
Basement	Wood Shop	Wood Lathe	MDF Plywood and natural Timbers Tooling Board	Metals Composites
Basement	Vacuum Former	Vacuum Former	Thermoforming plastics such as ABS Acrylic PET Styrene's	Metals Composites