



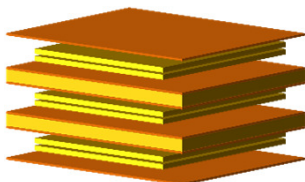
## Multilayer Constructions

Number of Layers	Final Thickness	Code	List of Materials	Remarks
	0,8 mm (± 0,1 mm)	4080036	Base Cu 17-35 µm 2 x Pre-Preg 1080 70 µm (± 10 µm ) Base Cu 35 µm Core 360 µm (± 50µm) Base Cu 35 µm 2 x Pre-Preg 1080 70 µm (± 10 µm ) Base Cu 17-35 µm	1. Base Cu <sub>inner or outer</sub> = 70 µm, final thickness will be increased by 70 µm 2. Base Cu <sub>inner and outer</sub> = 70 µm, final thickness will be increased by 140 µm
	1,0 mm (± 0,1 mm)	4100051	Base Cu 17-35 µm 2 x Pre-Preg 1080 70 µm (± 10 µm ) Base Cu 35 µm Core 510 µm (± 50µm) Base Cu 35 µm 2 x Pre-Preg 1080 70 µm (± 10 µm ) Base Cu 17-35 µm	1. Base Cu <sub>inner or outer</sub> = 70 µm, final thickness will be increased by 70 µm 2. Base Cu <sub>inner and outer</sub> = 70 µm, final thickness will be increased by 140 µm
	1,2 mm (± 10%)	4120036	Base Cu 17-35 µm 2 x Pre-Preg 7628 170 µm (± 20 µm ) Base Cu 35 µm Core 360 µm (± 50µm) Base Cu 35 µm 2 x Pre-Preg 7628 170 µm (± 20 µm ) Base Cu 17-35 µm	1. Base Cu <sub>inner or outer</sub> = 70 µm, final thickness will be increased by 70 µm 2. Base Cu <sub>inner and outer</sub> = 70 µm, final thickness will be increased by 140 µm
	1,4 mm (± 10%)	4140051	Base Cu 17-35 µm 2 x Pre-Preg 7628 170 µm (± 20 µm ) Base Cu 35 µm Core 510 µm (± 50µm) Base Cu 35 µm 2 x Pre-Preg 7628 170 µm (± 20 µm ) Base Cu 17-35 µm	1. Base Cu <sub>inner or outer</sub> = 70 µm, final thickness will be increased by 70 µm 2. Base Cu <sub>inner and outer</sub> = 70 µm, final thickness will be increased by 140 µm
	1,6 mm (± 10%)	4160071	Base Cu 17-35 µm 2 x Pre-Preg 7628 170 µm (± 20 µm ) Base Cu 35 µm Core 710 µm (± 75µm) Base Cu 35 µm 2 x Pre-Preg 7628 170 µm (± 20 µm ) Base Cu 17-35 µm	1. Base Cu <sub>inner or outer</sub> = 70 µm, final thickness will be increased by 70 µm 2. Base Cu <sub>inner and outer</sub> = 70 µm, final thickness will be increased by 140 µm
			4160102	Base Cu 17-35 µm 1 x Pre-Preg 7628 170 µm (± 20 µm ) 1 x Pre-Preg 1080 70 µm (± 10 µm ) Base Cu 35 µm Core 1020 µm (± 75µm) Base Cu 35 µm 1 x Pre-Preg 1080 70 µm (± 10 µm ) 2 x Pre-Preg 7628 170 µm (± 20 µm )
	1,8 mm (± 10%)	4180102	Base Cu 17-35 µm 2 x Pre-Preg 7628 170 µm (± 20 µm ) Base Cu 35 µm Core 1020 µm (± 10%) Base Cu 35 µm 2 x Pre-Preg 7628 170 µm (± 20 µm ) Base Cu 17-35 µm	1. Base Cu <sub>inner or outer</sub> = 70 µm, final thickness will be increased by 70 µm 2. Base Cu <sub>inner and outer</sub> = 70 µm, final thickness will be increased by 140 µm
	2,0 mm (± 10%)	4200120	Base Cu 17-35 µm 2 x Pre-Preg 7628 170 µm (± 20 µm ) Base Cu 35 µm Core 1200 µm (± 10%) Base Cu 35 µm 2 x Pre-Preg 7628 170 µm (± 20 µm ) Base Cu 17-35 µm	1. Base Cu <sub>inner or outer</sub> = 70 µm, final thickness will be increased by 70 µm 2. Base Cu <sub>inner and outer</sub> = 70 µm, final thickness will be increased by 140 µm
	2,4 mm (± 10%)	4240160	Base Cu 17-35 µm 2 x Pre-Preg 7628 170 µm (± 20 µm ) Base Cu 35 µm Core 1600 µm (± 10%) Base Cu 35 µm 2 x Pre-Preg 7628 170 µm (± 20 µm ) Base Cu 17-35 µm	1. Base Cu <sub>inner or outer</sub> = 70 µm, final thickness will be increased by 70 µm 2. Base Cu <sub>inner and outer</sub> = 70 µm, final thickness will be increased by 140 µm



## Multilayer Constructions

Number of Layers	Final Thickness	Code	List of Materials	Remarks
<b>ML4 (cont.)</b>	2,8 mm (± 10%)	4280200	Base Cu 17-35 µm 2 x Pre-Preg 7628 170 µm (± 20 µm) Base Cu 35 µm Core 2000 µm (± 10%) Base Cu 35 µm 2 x Pre-Preg 7628 170 µm (± 20 µm) Base Cu 17-35 µm	1. Base Cu <sub>inner or outer</sub> = 70 µm, final thickness will be increased by 70 µm 2. Base Cu <sub>inner and outer</sub> = 70 µm, final thickness will be increased by 140 µm
	3,2 mm (± 10%)	4320240	Base Cu 17-35 µm 2 x Pre-Preg 7628 170 µm (± 20 µm) Base Cu 35 µm Core 2400 µm (± 10%) Base Cu 35 µm 2 x Pre-Preg 7628 170 µm (± 20 µm) Base Cu 17-35 µm	1. Base Cu <sub>inner or outer</sub> = 70 µm, final thickness will be increased by 70 µm 2. Base Cu <sub>inner and outer</sub> = 70 µm, final thickness will be increased by 140 µm
<b>ML6</b>	1,2 mm (± 10%)	6120025	Base Cu 17-35 µm 2 x Pre-Preg 1080 70 µm (± 10 µm) Base Cu 35 µm Core 254 µm (± 50µm) Base Cu 35 µm 2 x Pre-Preg 1080 70 µm (± 10 µm) Base Cu 17-35 µm Core 254 µm (± 50µm) Base Cu 35 µm 2 x Pre-Preg 1080 70 µm (± 10 µm) Base Cu 17-35 µm	1. Base Cu <sub>outer</sub> = 70 µm, final thickness will be increased by 70 µm 2. Base Cu <sub>inner</sub> = 70 µm, final thickness will be increased by 140 µm 3. Base Cu <sub>inner and outer</sub> = 70 µm, final thickness will be increased by 210 µm
	1,4 mm (± 10%)	6140036	Base Cu 17-35 µm 2 x Pre-Preg 1080 70 µm (± 10 µm) Base Cu 35 µm Core 360 µm (± 50µm) Base Cu 35 µm 2 x Pre-Preg 1080 70 µm (± 10 µm) Base Cu 17-35 µm Core 360 µm (± 50µm) Base Cu 35 µm 2 x Pre-Preg 1080 70 µm (± 10 µm) Base Cu 17-35 µm	1. Base Cu <sub>outer</sub> = 70 µm, final thickness will be increased by 70 µm 2. Base Cu <sub>inner</sub> = 70 µm, final thickness will be increased by 140 µm 3. Base Cu <sub>inner and outer</sub> = 70 µm, final thickness will be increased by 210 µm
	1,6 mm (± 10%)	6160051	Base Cu 17-35 µm 2 x Pre-Preg 1080 70 µm (± 10 µm) Base Cu 35 µm Core 510 µm (± 50µm) Base Cu 35 µm 2 x Pre-Preg 1080 70 µm (± 10 µm) Base Cu 17-35 µm Core 510 µm (± 50µm) Base Cu 35 µm 2 x Pre-Preg 1080 70 µm (± 10 µm) Base Cu 17-35 µm	1. Base Cu <sub>outer</sub> = 70 µm, final thickness will be increased by 70 µm 2. Base Cu <sub>inner</sub> = 70 µm, final thickness will be increased by 140 µm 3. Base Cu <sub>inner and outer</sub> = 70 µm, final thickness will be increased by 210 µm
	1,8 mm (± 10%)	6180025	Base Cu 17-35 µm 2 x Pre-Preg 7628 170 µm (± 20 µm) Base Cu 35 µm Core 254 µm (± 50µm) Base Cu 35 µm 2 x Pre-Preg 7628 170 µm (± 20 µm) Base Cu 17-35 µm Core 254 µm (± 50µm) Base Cu se 35 µm 2 x Pre-Preg 7628 170 µm (± 20 µm) Base Cu 17-35 µm	1. Base Cu <sub>outer</sub> = 70 µm, final thickness will be increased by 70 µm 2. Base Cu <sub>inner</sub> = 70 µm, final thickness will be increased by 140 µm 3. Base Cu <sub>inner and outer</sub> = 70 µm, final thickness will be increased by 210 µm
	2,0 mm (± 10%)	6200071	Base Cu 17-35 µm 2 x Pre-Preg 1080 70 µm (± 10 µm) Base Cu 35 µm Core 710 µm (± 75µm) Base Cu 35 µm 2 x Pre-Preg 1080 70 µm (± 10 µm) Base Cu 17-35 µm Core 710 µm (± 75µm) Base Cu 35 µm 2 x Pre-Preg 1080 70 µm (± 10 µm)	1. Base Cu <sub>outer</sub> = 70 µm, final thickness will be increased by 70 µm 2. Base Cu <sub>inner</sub> = 70 µm, final thickness will be increased by 140 µm 3. Base Cu <sub>inner and outer</sub> = 70 µm, final thickness will be increased by 210 µm
	2,2 mm (± 10%)	6220051	Base Cu 17-35 µm 2 x Pre-Preg 7628 170 µm (± 20 µm) Base Cu 35 µm Core 510 µm (± 50µm) Base Cu 35 µm 2 x Pre-Preg 7628 170 µm (± 20 µm) Base Cu e 17-35 µm Core 510 µm (± 50µm) Base Cu 35 µm 2 x Pre-Preg 7628 170 µm (± 20 µm)	1. Base Cu <sub>outer</sub> = 70 µm, final thickness will be increased by 70 µm 2. Base Cu <sub>inner</sub> = 70 µm, final thickness will be increased by 140 µm 3. Base Cu <sub>inner and outer</sub> = 70 µm, final thickness will be increased by 210 µm





## Multilayer Constructions

Number of Layers	Final Thickness	Code	List of Materials	Remarks	
<b>ML6 (cont.)</b>	2,4 mm (± 10%)	6240071	Base Cu 17-35 µm 2 x Pre-Preg 7628 170 µm (± 20 µm ) Base Cu 35 µm Core 710 µm (± 75µm) Base Cu 35 µm 2 x Pre-Preg 7628 170 µm (± 20 µm ) Base Cu 17-35 µm Core 710 µm (± 75µm) Base Cu 35 µm 2 x Pre-Preg 7628 170 µm (± 20 µm ) Base Cu 17-35 µm	1. Base Cu <sub>outer</sub> = 70 µm, final thickness will be increased by 70 µm 2. Base Cu <sub>inner</sub> = 70 µm, final thickness will be increased by 140 µm 3. Base Cu <sub>inner and outer</sub> = 70 µm, final thickness will be increased by 210 µm	
	2,8 mm (± 10%)	6280102	Base Cu 17-35 µm 2 x Pre-Preg 1080 70 µm (± 10 µm ) Base Cu 35 µm Core 1020 µm (± 10%) Base Cu 35 µm 2 x Pre-Preg 1080 70 µm (± 10 µm ) Base Cu 17-35 µm Core 1020 µm (± 10%) Base Cu 35 µm 2 x Pre-Preg 1080 70 µm (± 10 µm ) Base Cu 17-35 µm	1. Base Cu <sub>outer</sub> = 70 µm, final thickness will be increased by 70 µm 2. Base Cu <sub>inner</sub> = 70 µm, final thickness will be increased by 140 µm 3. Base Cu <sub>inner and outer</sub> = 70 µm, final thickness will be increased by 210 µm	
	3,2 mm (± 10%)	6320102	Base Cu 17-35 µm 2 x Pre-Preg 7628 170 µm (± 20 µm ) Base Cu 35 µm Core 1020 µm (± 10%) Base Cu 35 µm 2 x Pre-Preg 7628 170 µm (± 20 µm ) Base Cu 17-35 µm Core 1020 µm (± 10%) Base Cu 35 µm 2 x Pre-Preg 7628 170 µm (± 20 µm ) Base Cu 17-35 µm	1. Base Cu <sub>outer</sub> = 70 µm, final thickness will be increased by 70 µm 2. Base Cu <sub>inner</sub> = 70 µm, final thickness will be increased by 140 µm 3. Base Cu <sub>inner and outer</sub> = 70 µm, final thickness will be increased by 210 µm	
<b>ML8</b>		1,6 mm (± 10%)	8160025	Base Cu 17-35 µm 2 x Pre-Preg 1080 70 µm (± 10 µm ) Base Cu 35 µm Core 254 µm (± 50 µm) Base Cu 35 µm 2 x Pre-Preg 1080 70 µm (± 10 µm ) Base Cu 17-35 µm Core 254 µm (± 50 µm) Base Cu 35 µm 2 x Pre-Preg 1080 70 µm (± 10 µm ) Base Cu 17-35 µm Core 254 µm (± 50 µm) Base Cu 35 µm 2 x Pre-Preg 1080 70 µm (± 10 µm )	1. Base Cu <sub>outer</sub> = 70 µm, final thickness will be increased by 70 µm 2. Base Cu <sub>inner</sub> = 70 µm, final thickness will be increased by 210 µm 3. Base Cu <sub>inner and outer</sub> = 70 µm, final thickness will be increased by 280 µm
		2,4 mm (± 10%)	8240051	Base Cu 17-35 µm 2 x Pre-Preg 1080 70 µm (± 10 µm ) Base Cu 35 µm Core 510 µm (± 50 µm) Base Cu 35 µm 2 x Pre-Preg 1080 70 µm (± 10 µm ) Base Cu 17-35 µm Core 510 µm (± 50 µm) Base Cu 35 µm 2 x Pre-Preg 1080 70 µm (± 10 µm ) Base Cu 17-35 µm Core 510 µm (± 50 µm) Base Cu 35 µm 2 x Pre-Preg 1080 70 µm (± 10 µm )	1. Base Cu <sub>outer</sub> = 70 µm, final thickness will be increased by 70 µm 2. Base Cu <sub>inner</sub> = 70 µm, final thickness will be increased by 210 µm 3. Base Cu <sub>inner and outer</sub> = 70 µm, final thickness will be increased by 280 µm

### REMARKS

Below ones are the different stack-ups used for making most of the thicknesses used by our Customers

In any case, do not hesitate to contact us for any "non-standard" stack-up needed which might not to be included in this list. Our Technical Department will check its viability