



# Storm Circuit Technology Ltd

Add: 6th Floor,NO.368-1,ZhiWuYuan Road,LongGang,ShenZhen,China,

[www.stormcircuit.com](http://www.stormcircuit.com)

## Multi-layer PCB Stackup

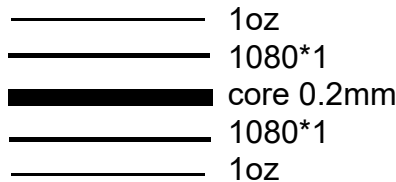
The tables below represent typical multi-layer PCB stackup carried by Storm Circuit during PCB manufacturing. For custom layers stack-up, the following data may not apply. Also, we may change the data to meet your impedance requirements.

PP type	thickness	Resin	DK
2116	0.12	55%	4.5
7630	0.2	50%	4.7
7628	0.185	43%	4.7
1080	0.075	65%	4.2
others	2113	2112	1056

Note: Top&Bottom copper is plated from 0.5oz to 1oz.

★ is preferred

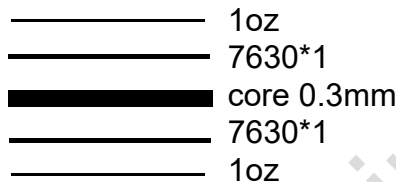
### 4 layer board



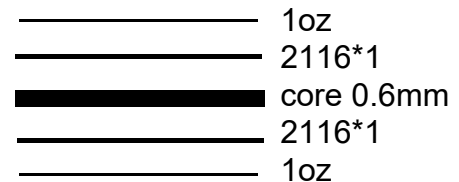
finished thickness: 0.4±0.05mm



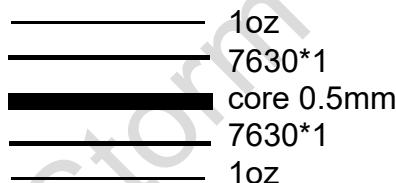
finished thickness: 0.6±0.06mm



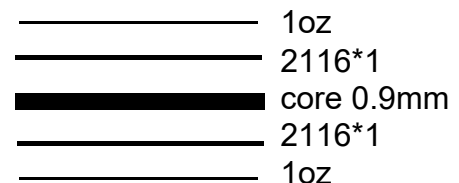
finished thickness: 0.8±0.1mm



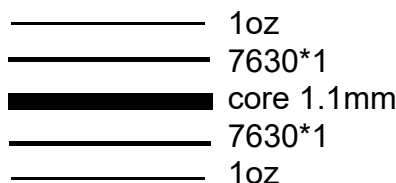
finished thickness: 1.0±0.1mm



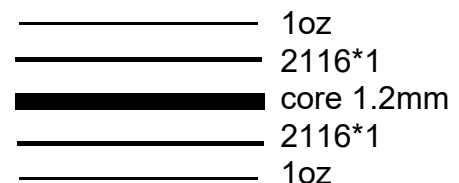
finished thickness: 1.0±0.1mm ★



finished thickness: 1.2±0.12mm



finished thickness: 1.6±0.13mm ★



finished thickness: 1.6±0.13mm ★

### 6 layer board

————— 1oz  
————— 2116\*1  
————— core 0.2mm  
————— 2116\*1  
————— core 0.2mm  
————— 2116\*1  
————— 1oz  
finished thickness:0.8+/-0.1mm

————— 1oz  
————— 2116\*1  
————— core 0.3mm  
————— 2116\*1  
————— core 0.3mm  
————— 2116\*1  
————— 1oz  
finished thickness:1.0+/-0.1mm

————— 1oz  
————— 2116\*1  
————— core 0.6mm  
————— 2116\*1  
————— core 0.6mm  
————— 2116\*1  
————— 1oz  
finished thickness:1.6+/-0.13mm★

————— 1oz  
————— 7630\*1  
————— core 0.5mm  
————— 2116\*1  
————— core 0.5mm  
————— 7630\*1  
————— 1oz  
finished thickness:1.6+/-0.13mm

————— 1oz  
————— 7630\*1  
————— core 0.6mm  
————— 7630\*1  
————— core 0.6mm  
————— 7630\*1  
————— 1oz  
finished thickness:2.0+/-0.2mm

————— 1oz  
————— 2116\*1+7628\*1  
————— core 0.6mm  
————— 2116\*1  
————— core 0.6mm  
————— 2116\*1+7628\*1  
————— 1oz  
finished thickness:2.0+/-0.2mm★

### 8 layer board

————— 1oz  
————— 2116\*1  
————— core 0.3mm  
————— 7630\*1  
————— core 0.3mm  
————— 7630\*1  
————— core 0.3mm  
————— 2116\*1  
————— 1oz  
finished thickness:1.6+/-0.13mm

### 10 layer board

————— 1oz  
————— 7630\*1  
————— core 0.2mm  
————— 2116\*1  
————— core 0.2mm  
————— 2116\*1  
————— core 0.2mm  
————— 2116\*1  
————— core 0.2mm  
————— 7630\*1  
————— 1oz  
finished thickness:1.6+/-0.16mm

[More info,contact us:sales@stormcircuit.com](mailto:sales@stormcircuit.com)