



DKRED 4 layer stackup documentation

Layer	Base CU + Plt	Thick	Type	Stackup	Subs	Imp	Material	Dk	Df
Silkscreen		0.00					Taiyo-SS - White		
Soldermask		0.60					Taiyo-SM - Red	1.00	
Lyr1	0.5oz / Std	1.80	S					3.90	0.033
Prepreg		7.04					370HR - 2x2113_59%	3.99	0.022
Lyr2	1oz	1.20	S						
Core		39.00					370HR - 39.0mils	4.34	0.021
Lyr3	1oz	1.20	S						
Prepreg		7.04					370HR - 2x2113_59%	3.99	0.022
Lyr4	0.5oz / Std	1.80	S						
Soldermask		0.60					Taiyo-SM - Red	3.90	0.033
Silkscreen		0.00					Taiyo-SS - White	1.00	

Required thickness

Type	Req. Thick	Tol% +	Tol% -	Act. Thick	Measured
Overall	62.0	10.0	10.0	60.3	
Over lamination	62.0	10.0	10.0	56.7	
Over laminate	62.0	10.0	10.0	55.5	
Over metal	62.0	10.0	10.0	59.1	

Updated March 11, 2025