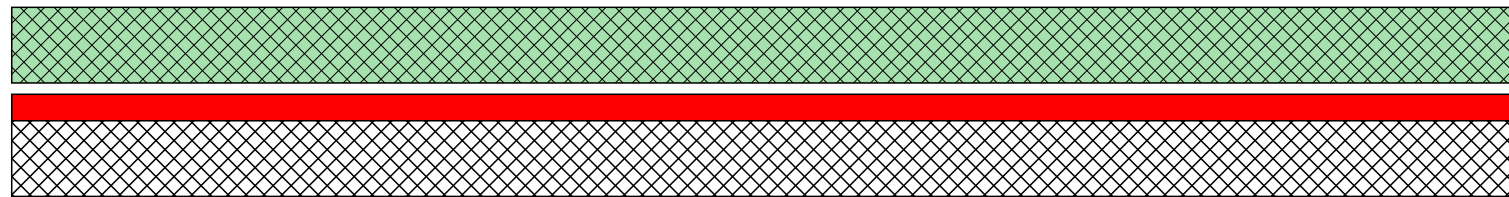


Flex



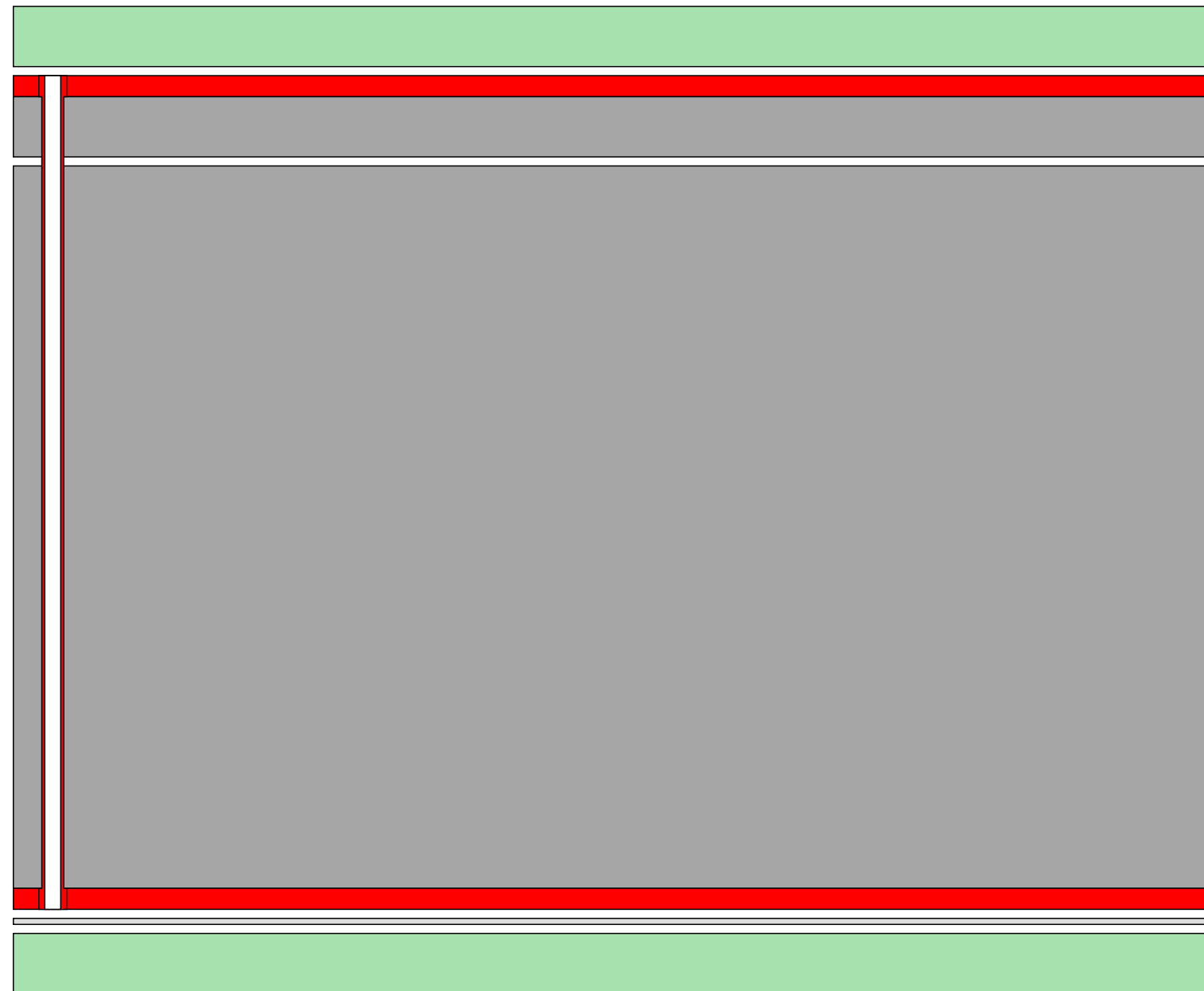
# Layer	Thickness	Description	Note
— STRETCH-AREA Top Coverlay	0.100mm	TPU Coverlay	TPU for STRETCH.flex
1 Top Side	0.035mm	Starting foil 1/2oz. after plating and processing	
—	0.100mm	Core NON-ANSI	TPU for STRETCH.flex
Total thickness: 0.235mm			

notes:	FLEX2_1S-1Ri_189_35_2V13		
	PCB Thickness Tolerance: rigid $\pm 10\%$ / flex $\pm 0,05\text{mm}$		
	customer	created	
	pcb name	approved	
	engineer	format	A4, landscape
	date		
Standard: Surface Finish EPIG (Pd 0.2 μm \pm 0.1 μm , Au 0.2 μm \pm 0.1 μm)	Template Revision: 10/2023 by Andreas Schilpp / Michael Kress / Werner Öchslen		
Please follow our sectional design rules: ▶ www.we-online.com/designrulesstretchflex_en			



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Rigid



#	Layer	Thickness	Description	Note
	RIGID-AREA Top Coverlay	0.100mm	TPU Coverlay	TPU for STRETCH.flex
1	Top Side	0.035mm	Starting foil 1/2oz. after plating and processing	
		0.100mm	Core NON-ANSI	TPU for STRETCH.flex
		1.515mm	Core IPC-4101/127/128 w/o Cu 0.5 oz.	FR-4.1 filled, halogen free
2	Bottom Side	0.035mm	Starting foil 1/2oz. after plating and processing	
		0.000mm		
	RIGID-AREA Bottom Coverlay	0.100mm	TPU Coverlay	TPU for STRETCH.flex
Total thickness: 1.885mm				

notes:	FLEX2_1S-1Ri_189_35_2V13		
	PCB Thickness Tolerance: rigid ± 10% / flex ± 0,05mm		
	customer	created	
	pcb name	approved	
	engineer	format	A4, landscape
	date		
Standard: Surface Finish EPIG (Pd 0.2 µm ± 0.1 µm, Au 0.2 µm ± 0.1 µm)	Template Revision: 10/2023 by Andreas Schilpp / Michael Kress / Werner Öchslen		
Please follow our sectional design rules: ▶ www.we-online.com/designrulesstretchflex_en			



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