

TABLE 1. Rigid-flex UL certification is more complex than for rigid boards or flex.

MATERIALS	RIGID UL APPROVAL	FLEX UL APPROVAL	RIGID FLEX UL APPROVAL
Laminate	Thinnest core Thickest core		Thinnest core Thickest core
Prepreg	Thinnest prepreg Thickest prepreg		Thinnest prepreg Thickest prepreg
Copper	Thinnest copper Thickest copper		Thinnest copper Thickest copper
Overall	Thinnest multilayer Thickest multilayer		Thinnest multilayer Thickest multilayer
Flex		Thinnest polyimide film Thickest polyimide film	Thinnest polyimide film Thickest polyimide film
Bondply		Thinnest bondply Thickest bondply	Thinnest bondply Thickest bondply
Coverlayer		Thinnest coverlayer Thickest coverlayer	Thinnest coverlayer Thickest coverlayer
Flex Copper		Thinnest copper Thickest copper	Thinnest copper Thickest copper
Overall		Thinnest multilayer Thickest multilayer	Thinnest flex cable Thickest flex cable