



Alphatron thin film amorphous PV Solar Laminates are flexible solar modules that are bonded directly to the roof. No glass, no frames, no support structure!

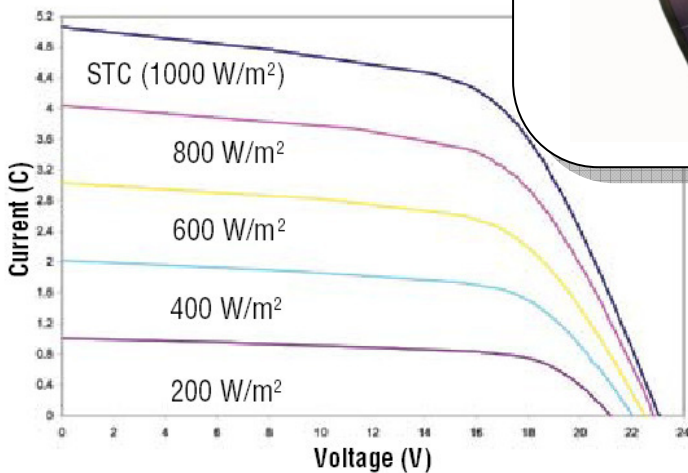
Using PV Laminates is not only better for your wallet, it is also better for the environment. It takes less energy and raw materials to produce a PVL laminate than what would be required for a crystalline module of the same power, making it a more sustainable solution.

And the best feature of PVL: it looks great! PVL integrates perfectly with the building's roof, making it the preferred choice of architects

- Higher energy yield per kWp installed (as compared to crystalline PV)
- No support frames
- Building integrated
- No glass
- Low embodied energy



- High temperature and low light performance
- 20 year output warranty
- Bypass diode over each cell for shadow tolerance
- UL listed to 600Vdc
- Meets IEC6146 requirements
- Durable ETFE (Tefzel) high light transmissive polymer encapsulation
- Ethylene propylene copolymer adhesive-sealant with microbial inhibitor
- Amorphous Silicon triple junction PV cells



Contact Alphatron for approved roofing substrates and installation criteria

Model	Length	Width	Weight	P[Wp]	Voc	Isc	Vmp	Imp
PVL-64	2849	394	4.1	64	23.8	4.8	16.6	3.88
PVL-68	2849	394	4.1	68	23.1	5.1	16.5	4.1
PVL-124	5007	394	7.0	124	42	5.1	30	4.1
PVL-128	5486	394	7.7	128	47.6	4.8	33	3.88
PVL-136	5486	394	7.7	136	46.2	5.1	33	4.1

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