



A recent international partnership has allowed EN-WALL to develop an exciting new product line named EN-MAX™. EN-MAX™ promises a reduction of energy consumption by up to 80% for a cost comparable to standard glazing, as well as greatly improved sound proofing and UV filtration abilities.

Glazing Specification	U-Value BTU / hr·ft ² ·F°		U-Value Watt / m ² ·K°		SHGC		Tvis	
	3 Part	4 Part	3 Part	4 Part	3 Part	4 Part	3 Part	4 Part
Solarban 70 XL	0.15	0.12	0.86	0.66	0.23	0.21	46%	42%

Glazing specification		U-value (complete window) (Btu/hr·ft ² ·°F)		U-value (complete window) (Watt/m ² ·°K)		SHGC		Tvis	
Outer lite	Inner lite	3 Part	4 Part	3 Part	4 Part	3 Part	4 Part	3 Part	4 Part
Clear + Low-E	Clear + Low-E	0.21	0.14	1.17	0.82	0.29	0.26	52%	46%
Green tinted + Low-E	Clear + Low-E	0.21	0.14	1.17	0.82	0.23	0.20	45%	39%
Grey tinted + Low-E	Clear + Low-E	0.21	0.14	1.17	0.82	0.17	0.15	26%	22%
Bronze tinted + Low-E	Clear + Low-E	0.21	0.14	1.17	0.82	0.19	0.17	31%	27%
Blue tinted + Low-E	Clear + Low-E	0.21	0.14	1.17	0.82	0.20	0.18	33%	29%
Aqua tinted + Low-E	Clear + Low-E	0.21	0.14	1.17	0.82	0.23	0.21	44%	39%
PPG Azurlite® + Low-E	Clear + Low-E	0.21	0.14	1.17	0.82	0.21	0.15	42%	36%
LOF EverGreen™ + Low-E	Clear + Low-E	0.21	0.14	1.17	0.82	0.20	0.17	40%	35%
Clear + Low-E	Clear	0.25	0.17	1.41	0.95	0.30	0.26	54%	47%
Green tinted + Low-E	Clear	0.25	0.17	1.41	0.95	0.24	0.21	47%	40%
Grey tinted + Low-E	Clear	0.25	0.17	1.41	0.95	0.18	0.16	27%	23%
Bronze tinted + Low-E	Clear	0.25	0.17	1.41	0.95	0.20	0.18	32%	28%
Blue tinted + Low-E	Clear	0.25	0.17	1.41	0.95	0.21	0.18	35%	30%
Aqua tinted + Low-E	Clear	0.25	0.17	1.41	0.95	0.24	0.21	46%	40%
PPG Azurlite® + Low-E	Clear	0.25	0.17	1.41	0.95	0.22	0.18	44%	38%
LOF EverGreen™	Clear	0.25	0.17	1.41	0.95	0.21	0.18	41%	36%

Further, this new product provides EN-WALL with the opportunity to provide BIPV units with a dramatically improved lifespan with no reduction in efficiency.