

Save with Extended Tapered Panel Systems without Sacrificing Performance

Product Comparison: Low-slope, adhered tapered polyiso for a middle school

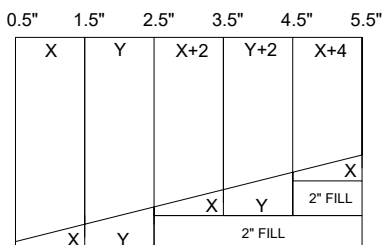
The tapered design project below offers a sample comparison of an original specification and two alternative tapered panel designs. By altering the assembly to incorporate alternative tapered panel starts, and then adding tapered extended panels, the number of panels installed and squares of adhesive applied are reduced. That means fewer panels to manage, less adhesive to install, and savings in both labor and material costs.

	Original Spec: 2-Panel System	Alternative Spec: 3-Panel System	Alternative Spec: 4-Panel System with Extended Crickets
	Base: 2 layers of 2" 0.5" taper start	Base: 1 layer of 3" 1.5" taper start	Base: 1 layer of 4" 0.5" taper start
Squares Handled	1,450	1,045	845
Adhesive Installed (in squares)	1,378	978	784
System Cost	\$133,949	\$135,311	\$136,602
Upfront Cost Increase	\$0	-\$1,369	-\$2,653
Insulation Adhesive	\$73,034	\$51,851	\$41,552
Adhesive Savings	\$0	\$21,183	\$31,482
Labor (in hours)	1,378	978	784
Time Savings (in hours)	0	400	594
Labor Cost	\$55,120	\$39,133	\$31,360
Labor Savings		\$15,987	\$23,760
Total installed Costs*	\$262,103	\$226,295	\$209,514
Total Savings to Contractor	\$0	\$38,539	\$57,895
Tapered ISO	\$33,105	\$40,940	\$48,272
Fill ISO	\$100,844	\$94,378	\$88,330

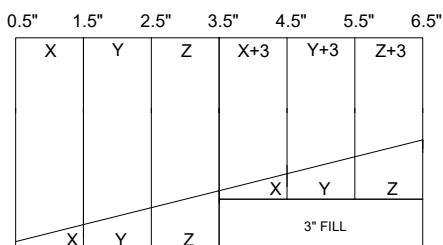
NOTE: Tapered design estimates shown above are for illustrative purposes only and are based on a 270-square project in the southeast United States. Actual results may vary based on the location of the project, applicable labor and material costs, specific design specifications, roof size, and roof anomalies. Contact the GAF Tapered Design Group for more information.

* Total installed cost = system + adhesive + labor

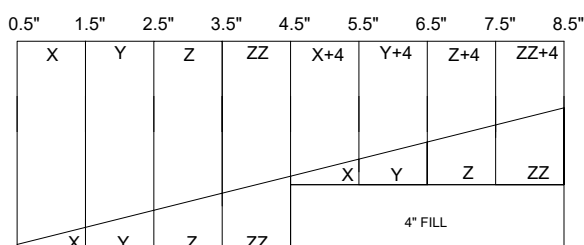
Standard 2-Panel Repeat



Standard 3-Panel Repeat



Extended 4-Panel Repeat



Contact the GAF Tapered Design Group

Find out how we can
help you save on your
next design project:

tdg@GAF.com or
866.207.7123



Visit [gaf.com](https://www.gaf.com)

We protect what matters most™

