

Estimate Faster with Carlisle's Sure-Weld 16' TPO & InsulBase 12' Insulation Calculator

Carlisle SynTec Systems has rolled out many labor-saving products over the past few years. A common question regarding these labor-saving products is how to turn the advertised time savings into tangible data to use for planning and estimating purposes. Quickly calculate the reduction in seams, panels, bundles, fasteners, and lifts utilizing Sure-Weld® 16' TPO and InsulBase® 12' Polyiso when compared to traditional membrane and insulation lengths.



Sure-Weld® TPO 16' Membrane

Loading and Staging the Job

- » Fewer rolls to hoist and stage

Cover More with Every Roll

- » Cover 60% more roof area vs. a 10' x 100' roll
- » Save man hours with fewer rolls used
- » Every 83 rolls of 16' TPO installed, saves one 10' x 100' roll due to reduction of material used for seam overlap. That is a reduction of seams by 34%.

InsulBase® POLYISO 12' Insulation

Loading Made Easy

- » Each pallet of 12' polyiso contains 33% more material with a minimal weight difference
- » What would typically take 24 lifts now takes only 16

Proven Productivity

- » Install up to 34% quicker when using 12' panels vs. traditional 8'
- » Mechanically Fastened Systems: Get a 20-year warranty using only 6 fasteners per 12' panel, saving you 3 fasteners per panel vs. 8'
- » Fully Adhered: Utilize ReadyFlash™ Technology to control your flash off time

REDUCE THE NUMBER OF SEAMS AND LIFTS: CARLISLE'S 16' TPO AND 12' POLYISO CALCULATOR

Introducing the revolutionary calculator designed for maximizing efficiency on large-scale roofing projects! Use the calculator to see how our new 12' InsulBase partnered with our Sure-Weld 16' TPO can save you time and money on reduction of seams, gallons of membrane cleaner, total insulation panels, fasteners and lifts to the roof. Experience unprecedented material savings and streamlined installations, ensuring your projects are not only cost-effective but completed with superior quality and performance.

Square Footage of Project* (Example: 100,000)	
Insulation Thickness (inches)*	

Membrane Option 1:	
Membrane Width (FT)	
Membrane Length (FT)	
Linear Seams Per Roll	
Total Linear Seams	
Total Gallons of Membrane Cleaner	
Square Feet Per Roll	
Rolls Per Project	

Sure-Weld 16' TPO	
Membrane Width (FT)	
Membrane Length (FT)	
Linear Seams Per Roll	
Total Linear Seams	
Total Gallons of Membrane Cleaner	
Square Feet Per Roll	
Rolls Per Project	

Total Linear Seam Reduction	
Seams Reduced by	
Cleaner Reduced by (gallons)	

InsulBase 8' Insulation	
Total Panels	
Total Bundles	
Total Fasteners	
Total Lifts (4 bundles per lift)	

InsulBase 12' Insulation	
Total Panels	
Total Bundles	
Total Fasteners	
Total Lifts (4 bundles per lift)	

Total Panel Reduction	
Total Bundle Reduction	
Total Fastener Reduction	
Lift Reduction	