

WeatherBond TPO

16-Foot Membrane



WeatherBond's introduction of the industry's first-ever 16-foot-wide TPO sheet brings labor savings and efficiency to get more done in less time. With fewer rolls to load on to the roof, less time spent positioning and kicking out rolls, and fewer seams to weld, 16-foot wide TPO is the fastest and most efficient way to install adhered and induction welded TPO roofs.

Loading and Staging the Job

Loading and staging a job can be complicated and often requires significant crane time and coordination. With fewer rolls to hoist to the roof and stage, contractors can finish loading the job quicker and start getting the job done sooner.

Less Waste

With fewer rolls on the job there is less packaging and core waste to dispose of compared to smaller sheets, which is more efficient and better for the environment.

Cover More With Every Roll

Regardless of a roll's size, it must be moved into position, kicked out, and aligned before it can be adhered or secured in place. Every time a 16-foot roll is kicked out and positioned it covers 60% more roof area vs. a 10' x 100' roll. Reducing the number of rolls that need to be kicked out, and positioned can save numerous man hours over the course of a project.

Roll Weight Comparison.... Not As Heavy As You Think

16' x 100' WeatherBond TPO	Weight (lbs)	Comparison Product	Weight (lbs)
45-mil	400	10' x 100' 60-mil PVC	448
60-mil	528	12' x 100' 115-mil fleece-backed TPO	496
80-mil	720	20' x 100' 60-mil EPDM	784



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Single-Ply Simplified

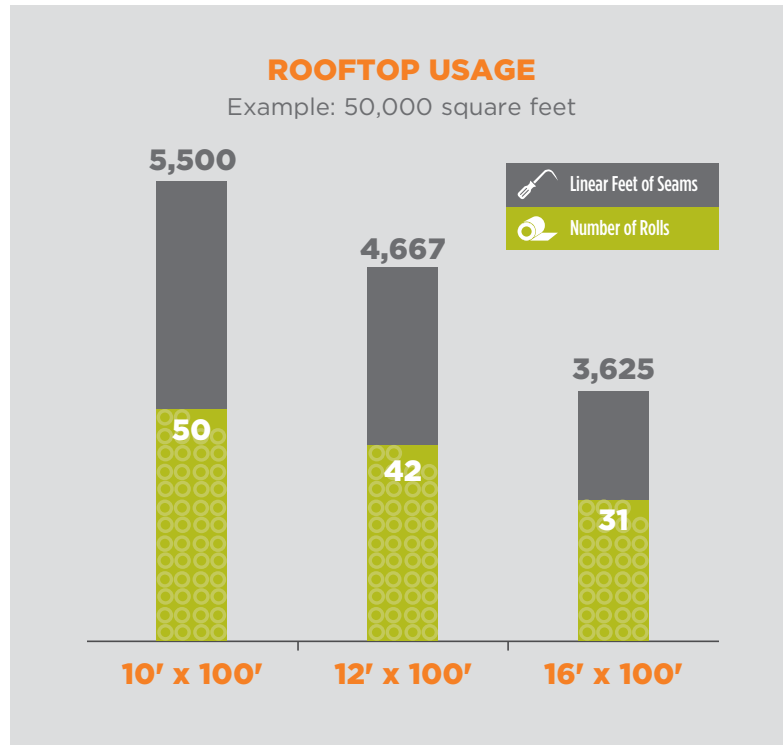
Work Smarter, Not Harder

Unloading:

- 16-foot rolls are 2-packed for easy stacking, storage, and trucking as well as more efficient jobsite loading
- Unload from the truck directly onto the roof before unpacking 2-packs whenever possible
- If using forklift or lull, unload from the side. Use carpet pole or long forks (6' or longer) if loading/unloading from the ends
 - Avoid using short forks (4' or shorter)

On the roof:

- Load rolls so that each 2-pack is close to where the rolls will eventually be installed
- Use 4-wheel carts, roll movers, or insulation fork carts with large wheels to easily move rolls long distances across the roof when necessary
- Move single rolls by rolling them across the roof
- To turn or spin rolls, roll them onto a scrap piece of polyiso insulation to spin them easily



Reduce the Number of Seams: WeatherBond's 16-Foot TPO Linear Seam Calculator

Using 16-foot rolls cuts down the number of seams, saving significant time spent welding seams, installing T-joint patches, and inspecting and problem at the completion of the job. Using 10-foot rolls requires over 60% more seams than 16-foot rolls. Use WeatherBond's Linear Seam Calculator to see the results for yourself on your next project!

Square Footage of Project* (Example: 100,000)	
Membrane Option 1:	16-Foot WeatherBond TPO
Membrane Width (FT)	Membrane Width (FT)
Membrane Length (FT)	Membrane Length (FT)
Linear Seams Per Roll	Linear Seams Per Roll
Total Linear Seams	Total Linear Seams
Square Feet Per Roll	Square Feet Per Roll
Rolls Per Project	Rolls Per Project
Total Linear Seam Reduction	Seams Reduced by



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