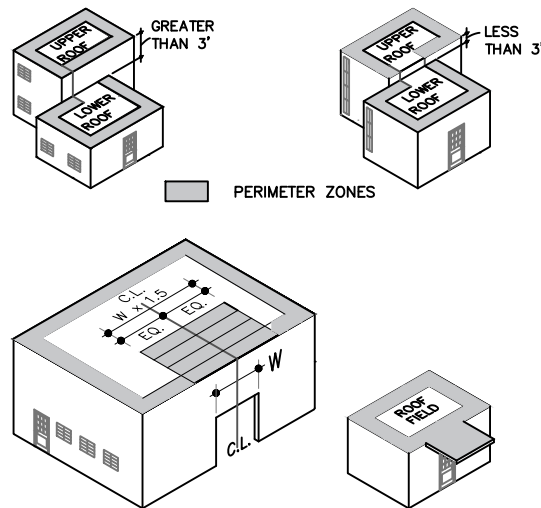


Triton Protan Perimeter Enhancement Requirements for Mechanically Attached Systems				
Limitations				
Contact Triton for all projects requiring Factory Mutual or Building Code compliance	For projects with roof heights 100 feet or less, located in Exposure Categories A, B, and C. Maximum design wind speed of 100 mph.			
Building Height	Min. Number of Perimeter Sheets	Field Membrane Roll Width	Perimeter Sheet Roll Width	Fastener Spacing (Field & Perimeter Sheets)
Up to 35'	1	78-3/4"	39-3/8"	12" O.C.
35' – 100'	2	78-3/4"	39-3/8"	12" O.C.
Over 100' or Projects in High Wind Zones	Contact Triton			
Projects Located in Exposure D Category (Coastal Areas)	Contact Triton			
Projects or Roof Areas with Adjacent Walls 8' or Greater Height	No Perimeter Enhancement is Required			
FM Approval				
For Buildings Where FM Approval is Required and for Buildings that do not Meet the "Limitations" as Stated Above	Install Perimeter Enhancements Throughout the Corner/Perimeter Areas of Each Roof Area. The Width of These Areas Is Determined by the Lesser of the Following Two Calculations: a. 0.1 x the Building Width or b. 0.4 x the Building Height Regardless of the Calculation, the Corner/Perimeter Dimension Shall Not be Less Than 4'.			
FM Uplift Rating	Field Sheet Roll Width	Perimeter Sheet Roll Width	Fastener Spacing (Field & Perimeter Sheets)	
I-90	39-3/8"	39-3/8"	12" O.C.	
Above rating is over 80 ksi, 22-18 ga. steel deck only				

GUIDELINES FOR ROOF PERIMETER ZONES FOR MECHANICALLY ATTACHED ROOF SYSTEM



INSTALL 4 PERIMETER SHEETS  
CENTERED OVER LARGE OPENINGS



TRITON PVC  
MEMBRANE FASTENING REQUIREMENTS  
(NOT TO SCALE)

DETAIL NUMBER

PVC-MA-104