

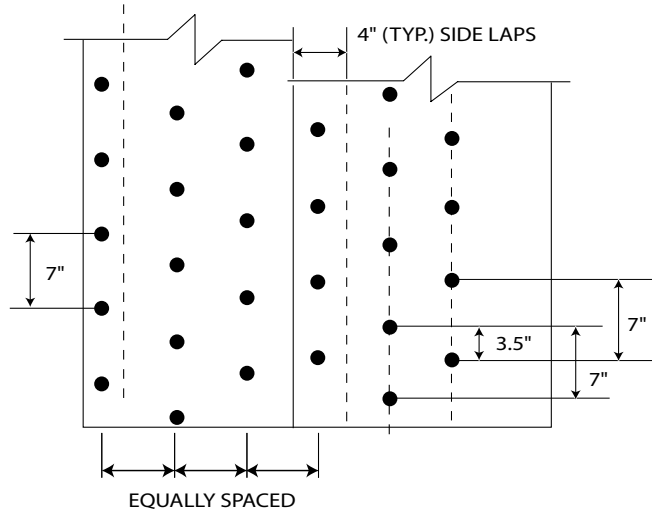
### **IMPORTANT NOTE:**

Fastener density and spacing vary depending on applicable uplift requirements. Local codes, governing Approval bodies, membrane manufacturers, and individual roofdeck manufacturers all may have specific requirements that need to be addressed prior to beginning any roofing project. These illustrations depict typical Factory Mutual Approved fastening patterns widely accepted for use by membrane and roofdeck manufacturers.

### **FIELD ATTACHMENT**

This pattern calls for fasteners 7" on center in the side laps and 7" on center in two staggered rows between the side laps. When fastening meter-wide material with this pattern, expect to use approximately 174 fasteners per square.

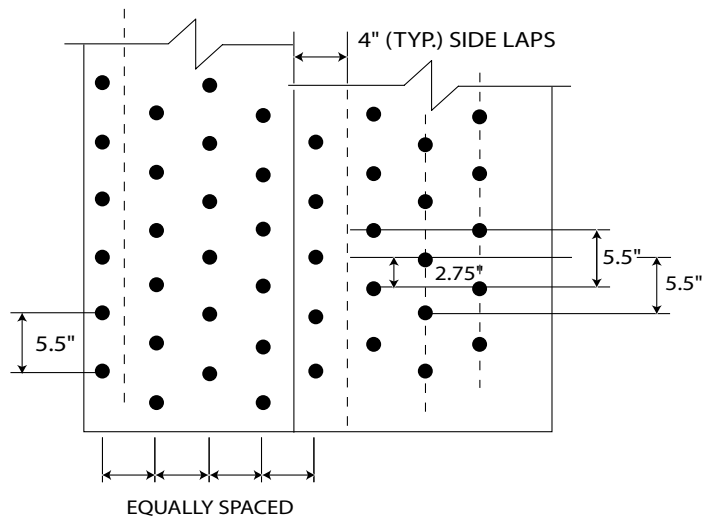
Fastener density should be increased in perimeters and corners per Factory Mutual requirements (see below).



### **PERIMETER ATTACHMENT**

Factory Mutual stipulates a 70% increase in fastener density in the perimeter of the roof.

This perimeter pattern calls for fasteners 5.5" on center in the side laps and 5.5" on center in three staggered rows between the side laps. When fastening meter-wide material with this pattern, expect to use approximately 296 fasteners per square.



### **CORNER ATTACHMENT**

Factory Mutual stipulates a 160% increase in fastener density in roof corners.

This corner pattern calls for fasteners 4.5" on center in the side laps and 4.5" on center in four staggered rows between the side laps. When fastening meter-wide material with this pattern, expect to use approximately 452 fasteners per square.

