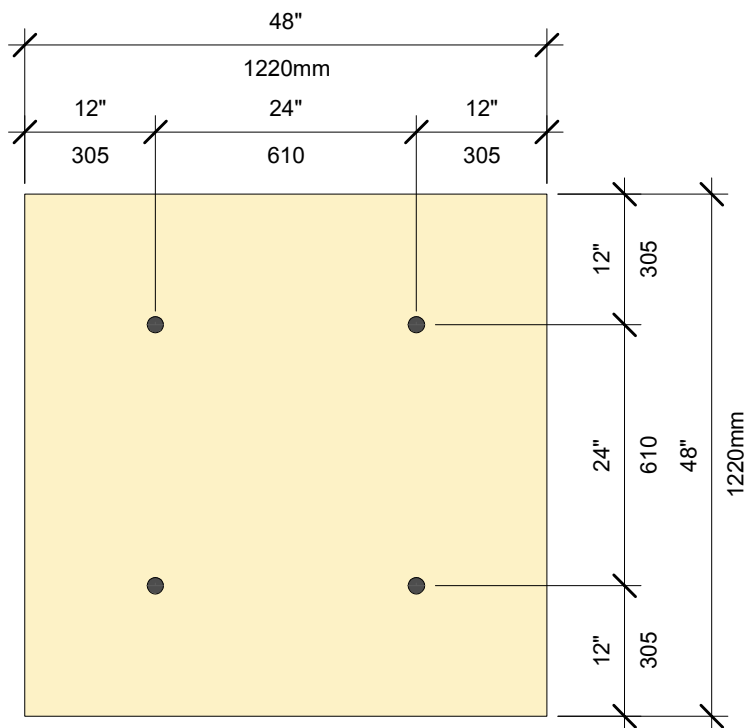


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## IKOTHERM™ Fastening Pattern 4'X4' Board, 4 Fasteners

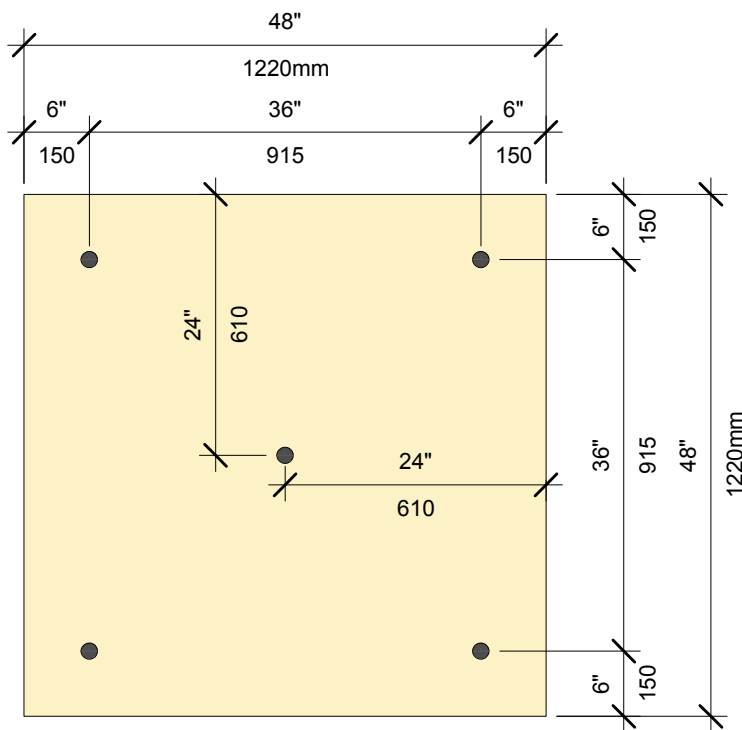


### NOTES:

1. Applies to 2" thickness and above.
2. Specific CSA or FM test results may modify this diagram.
3. This fastening pattern may be used for any 4' x 4' board products within an approved IKO roofing system.



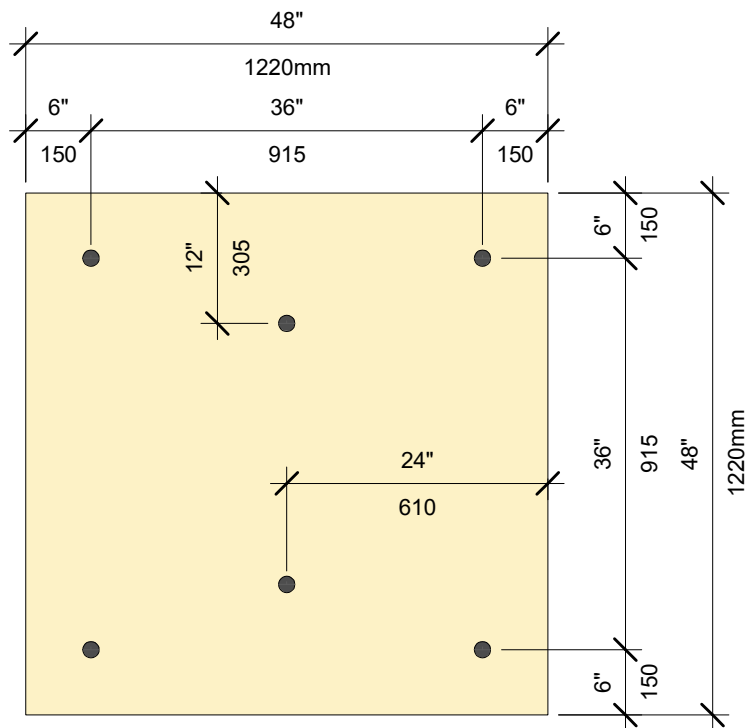
**IKOTHERM™ Fastening Pattern 4'X4' Board, 5 Fasteners**



**NOTES:**

1. Applies to 2" thickness and above.
2. Specific CSA or FM test results may modify this diagram.
3. This fastening pattern may be used for any 4' x 4' board products within an approved IKO roofing system.

## IKOTHERM™ Fastening Pattern 4'X4' Board, 6 Fasteners

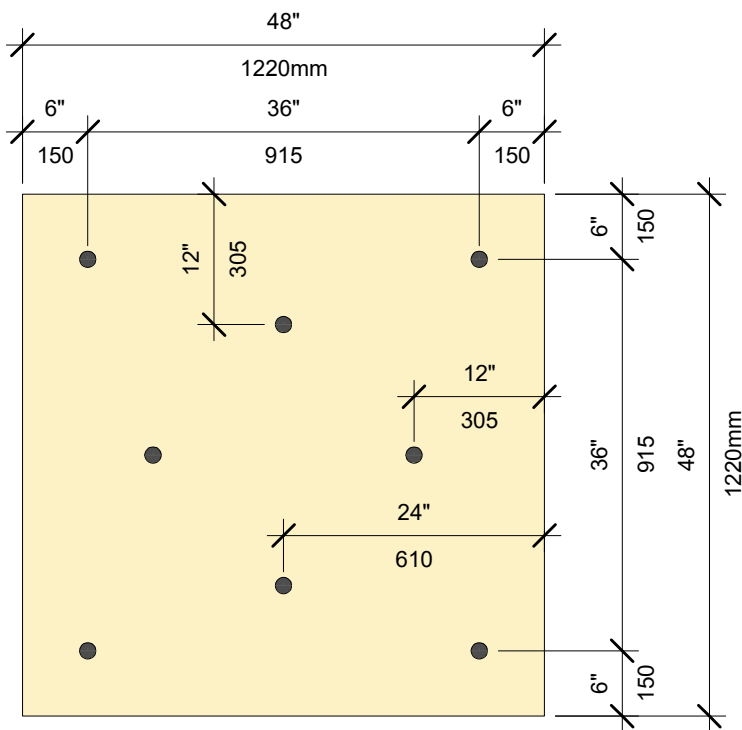


### NOTES:

1. Applies to 1.5" thickness and above.
2. Specific CSA or FM test results may modify this diagram.
3. This fastening pattern may be used for any 4' x 4' board products within an approved IKO roofing system.



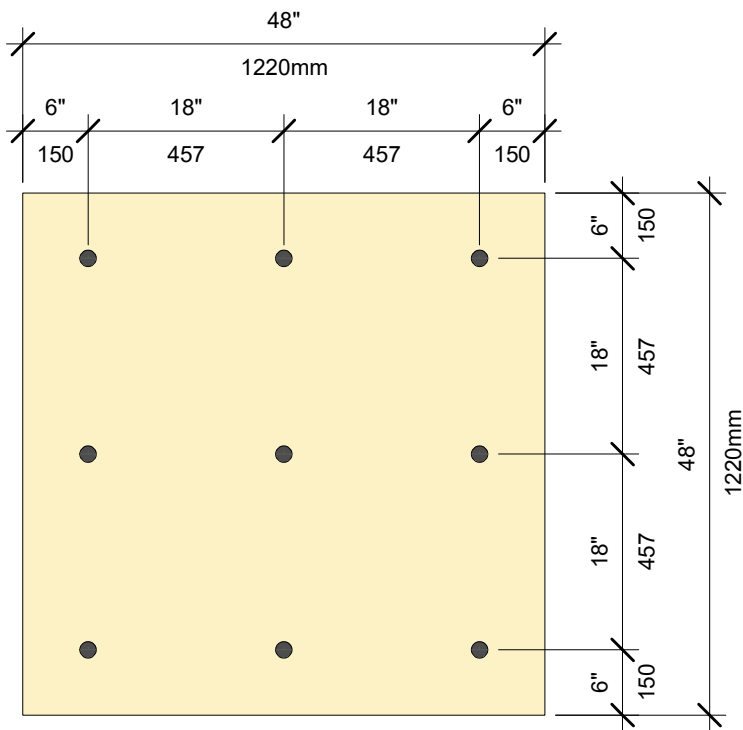
**IKOTHERM™ Fastening Pattern 4'X4' Board, 8 Fasteners**



**NOTES:**

- 1. Applies to 1.5" thickness and above.
- 2. Specific CSA or FM test results may modify this diagram.
- 3. This fastening pattern may be used for any 4' x 4' board products within an approved IKO roofing system.

**IKOTHERM™ Fastening Pattern 4'X4' Board, 9 Fasteners**

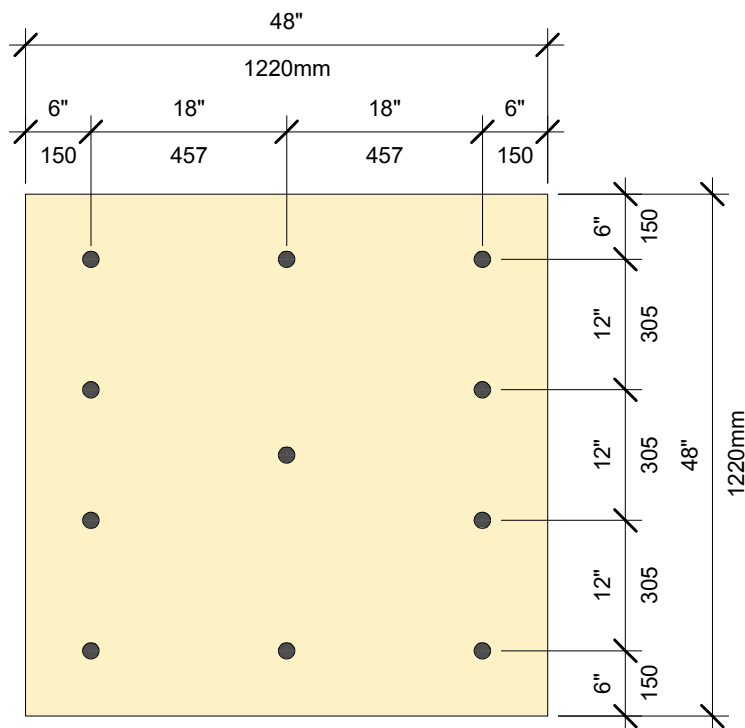


**NOTES:**

1. Applies to 1.5" thickness and above.
2. Specific CSA or FM test results may modify this diagram.
3. This fastening pattern may be used for any 4' x 4' board products within an approved IKO roofing system.



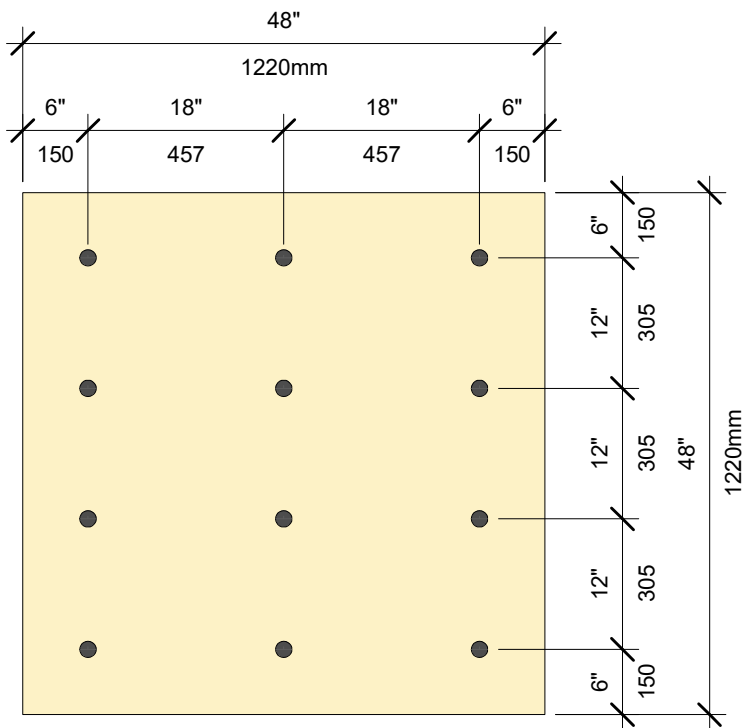
**IKOTHERM™ Fastening Pattern 4'X4' Board, 11 Fasteners**



**NOTES:**

1. Applies to 1.5" thickness and above.
2. Specific CSA or FM test results may modify this diagram.
3. This fastening pattern may be used for any 4' x 4' board products within an approved IKO roofing system.

**IKOTHERM™ Fastening Pattern 4'X4' Board, 12 Fasteners**



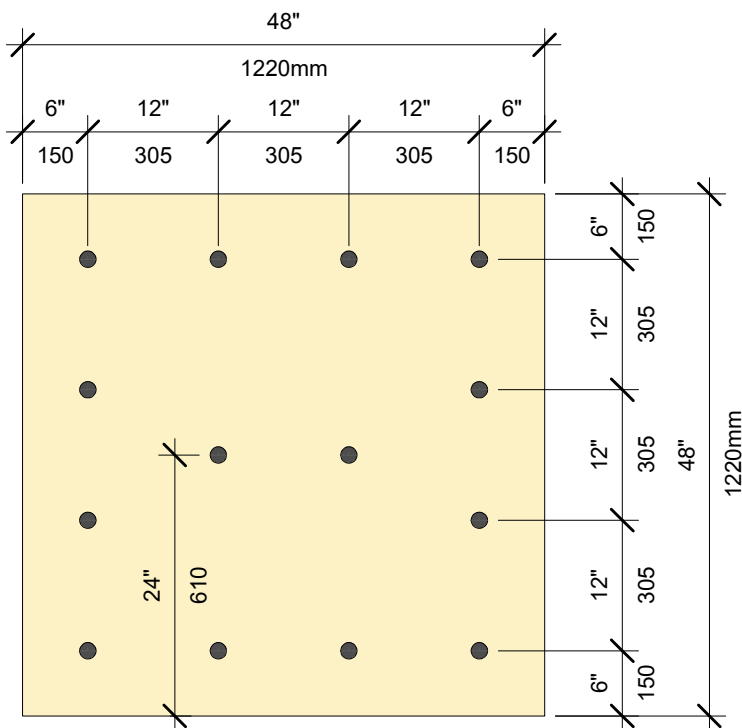
**NOTES:**

1. Applies to 1.5" thickness and above.
2. Specific CSA or FM test results may modify this diagram.
3. This fastening pattern may be used for any 4' x 4' board products within an approved IKO roofing system.





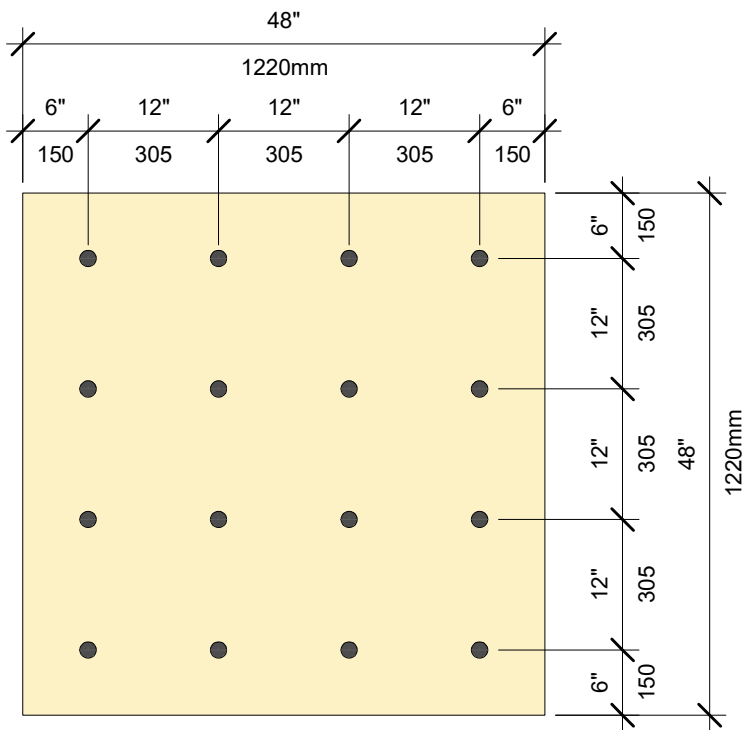
**IKOTHERM™ Fastening Pattern 4'X4' Board, 14 Fasteners**



**NOTES:**

1. Applies to 1.5" thickness and above.
2. Specific CSA or FM test results may modify this diagram.
3. This fastening pattern may be used for any 4' x 4' board products within an approved IKO roofing system.

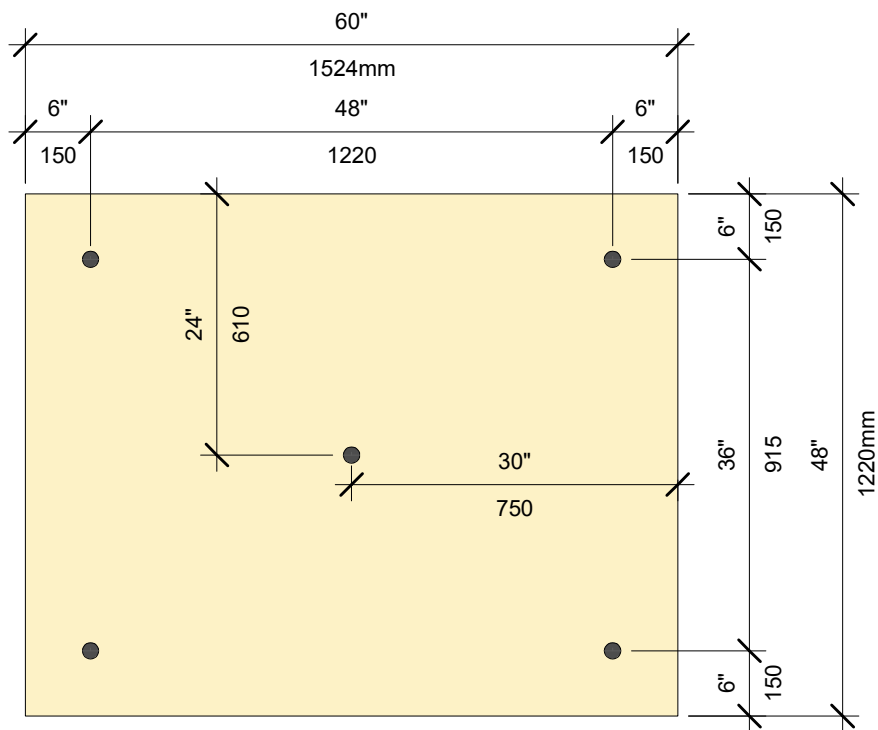
**IKOTHERM™ Fastening Pattern 4'X4' Board, 16 Fasteners**



**NOTES:**

1. Applies to 1.5" thickness and above.
2. Specific CSA or FM test results may modify this diagram.
3. This fastening pattern may be used for any 4' x 4' board products within an approved IKO roofing system.

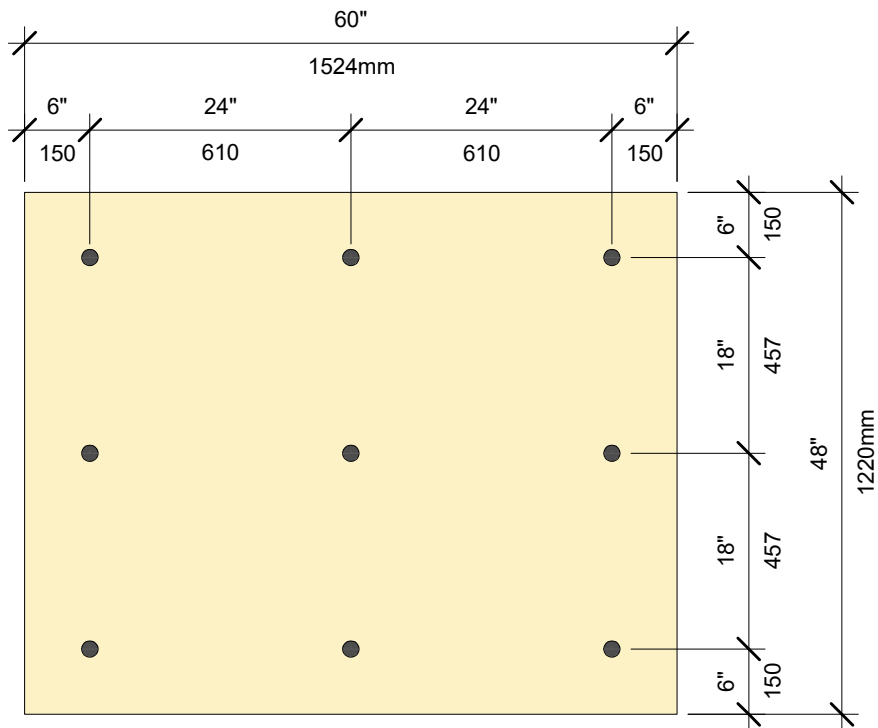
**PROTECTOBOARD™ Fastening Pattern 4'X5' Board, 5 Fasteners**



**NOTES:**

1. Applies to 1/8" thickness and above.
2. Specific CSA or FM test results may modify this diagram.
3. This fastening pattern may be used for any 4' x 5' board products within an approved IKO roofing system.

**PROTECTOBOARD™ Fastening Pattern 4'X5' Board,  
9 Fasteners**

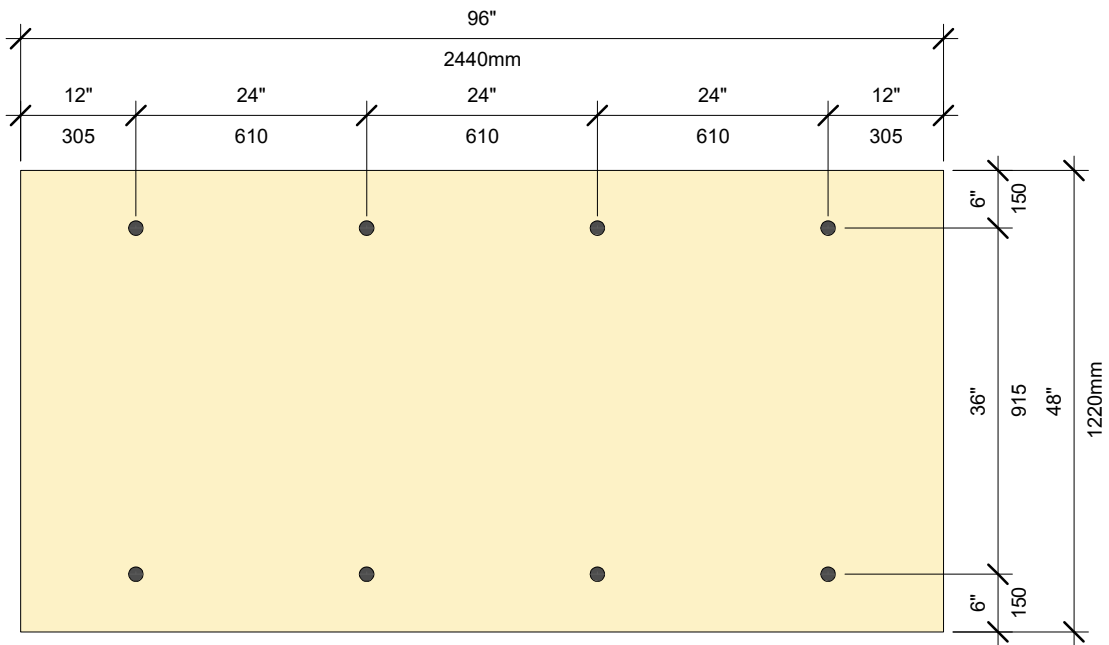


**NOTES:**

1. Applies to 1/8" thickness and above.
2. Specific CSA or FM test results may modify this diagram.
3. This fastening pattern may be used for any 4' x 5' board products within an approved IKO roofing system.



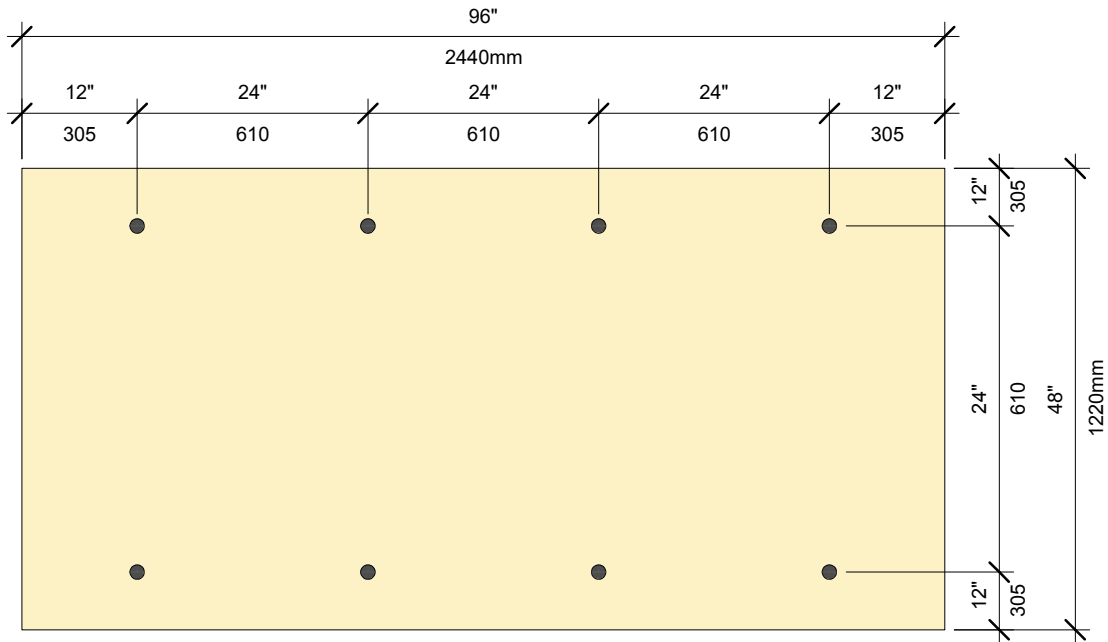
**IKOTHERM™ Fastening Pattern 4'X8' Board, 8 Fasteners**



**NOTES:**

1. Applies to 2" thickness and above.
2. Specific CSA or FM test results may modify this diagram.
3. This fastening pattern may be used for any 4' x 8' board products within an approved IKO roofing system.

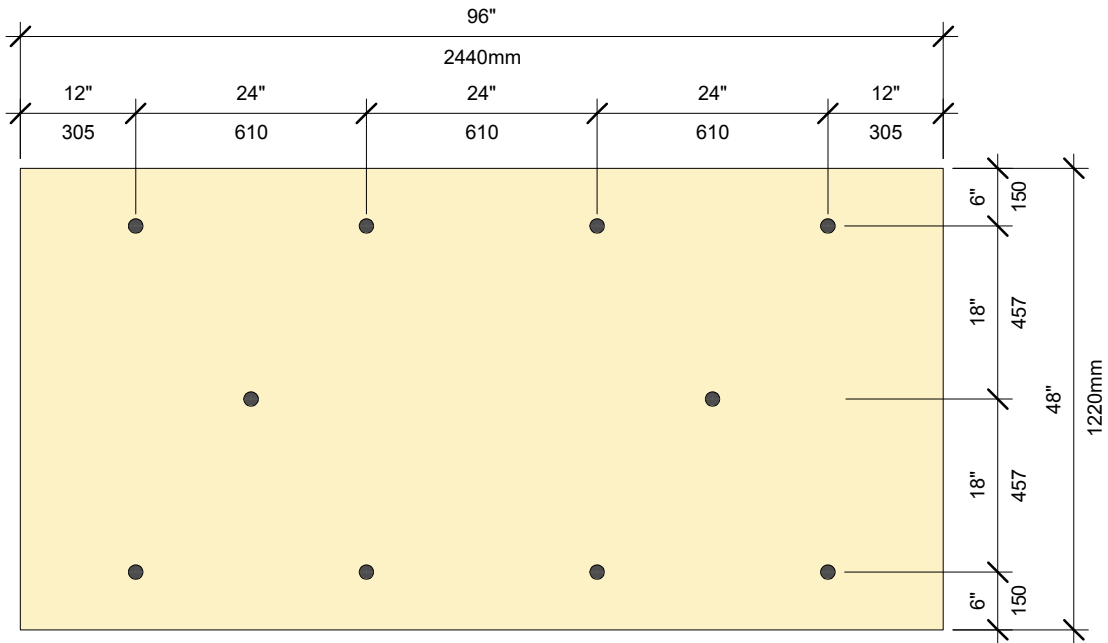
## IKOTHERM™ Fastening Pattern 4'X8' Board, 8 Fasteners

**NOTES:**

1. Applies to 1/8" thickness and above.
2. Specific CSA or FM test results may modify this diagram.
3. This fastening pattern may be used for any 4' x 8' board products within an approved IKO roofing system.



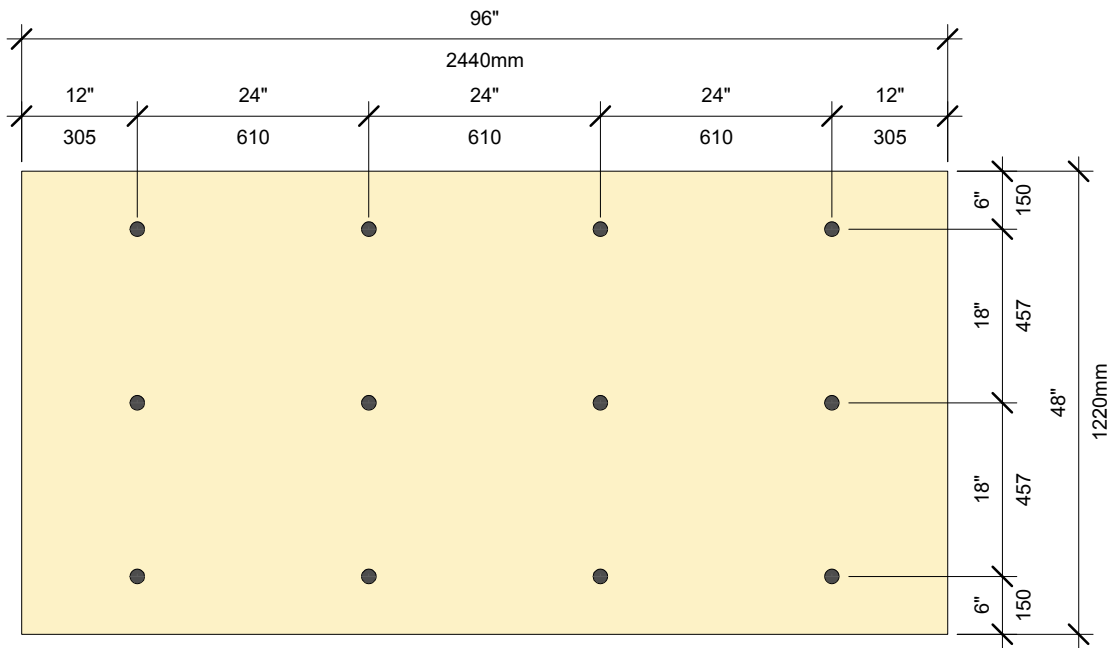
**IKOTHERM™ Fastening Pattern 4'X8' Board, 10 Fasteners**



**NOTES:**

1. Applies to 2" thickness and above.
2. Specific CSA or FM test results may modify this diagram.
3. This fastening pattern may be used for any 4' x 8' board products within an approved IKO roofing system.

**IKOTHERM™ Fastening Pattern 4'X8' Board, 12 Fasteners**



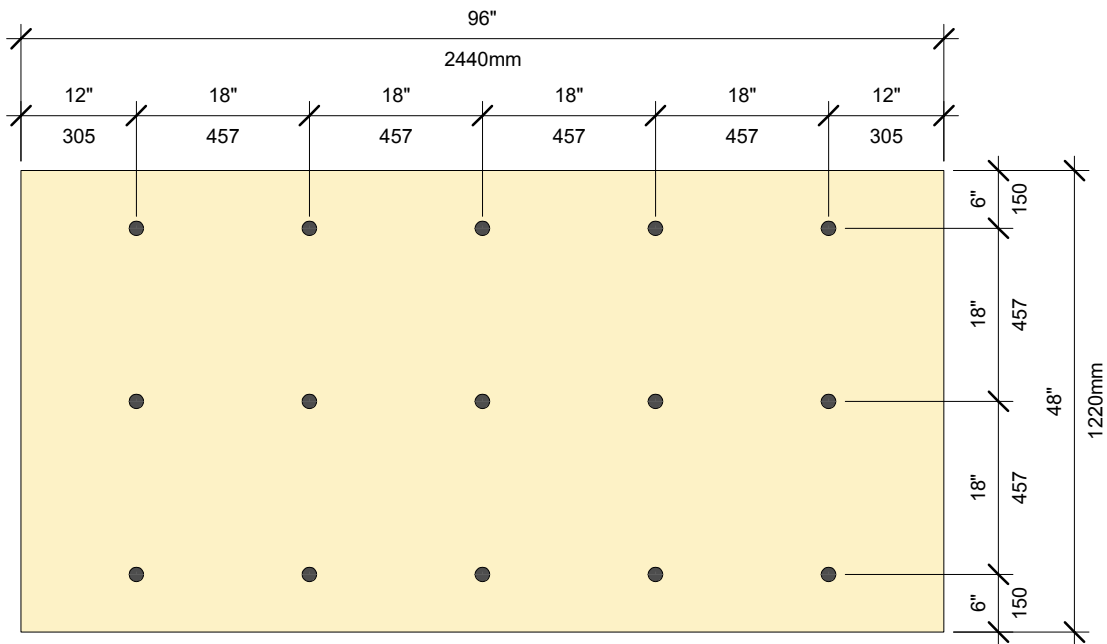
**NOTES:**

1. Applies to 1.5" thickness and above.
2. Specific CSA or FM test results may modify this diagram.
3. This fastening pattern may be used for any 4' x 8' board products within an approved IKO roofing system.





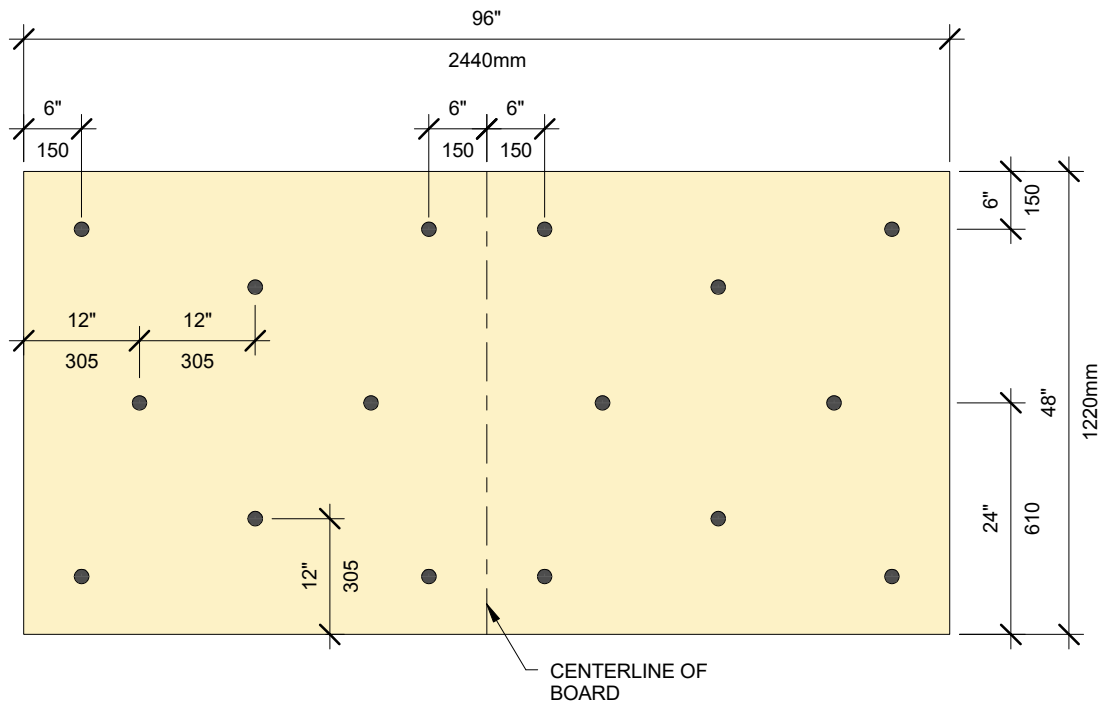
**IKOTHERM™ Fastening Pattern 4'X8' Board, 15 Fasteners**



**NOTES:**

1. Applies to 1.5" thickness and above.
2. Specific CSA or FM test results may modify this diagram.
3. This fastening pattern may be used for any 4' x 8' board products within an approved IKO roofing system.

**IKOTHERM™ Fastening Pattern 4'X8' Board, 16 Fasteners**

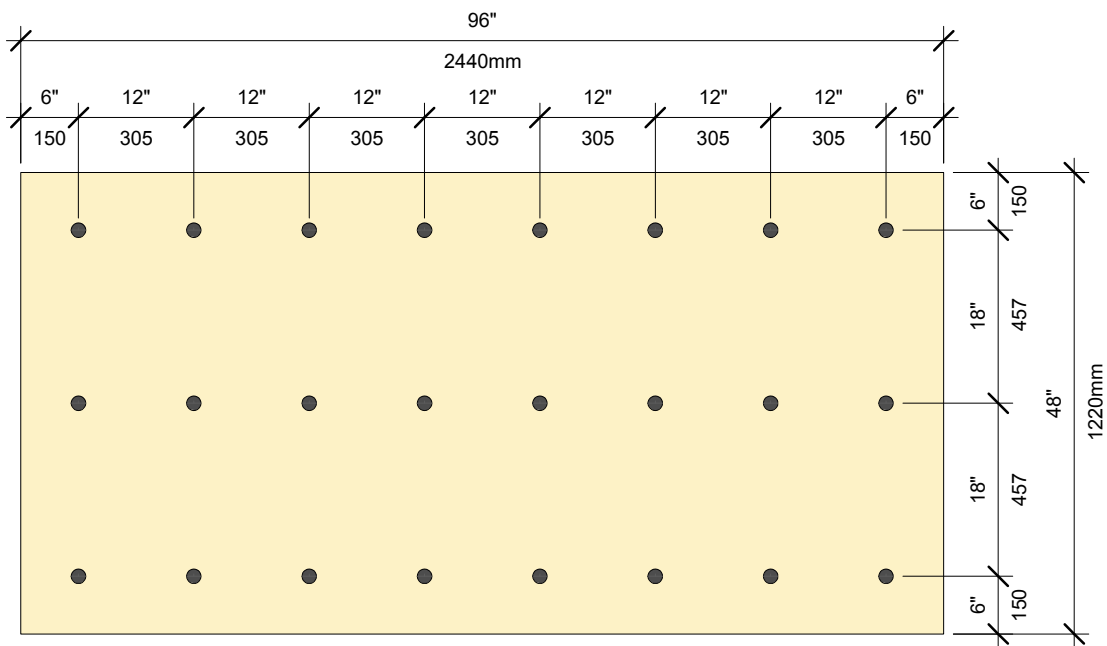


**NOTES:**

1. Applies to 1.5" thickness and above.
2. Specific CSA or FM test results may modify this diagram.
3. This fastening pattern may be used for any 4' x 8' board products within an approved IKO roofing system.



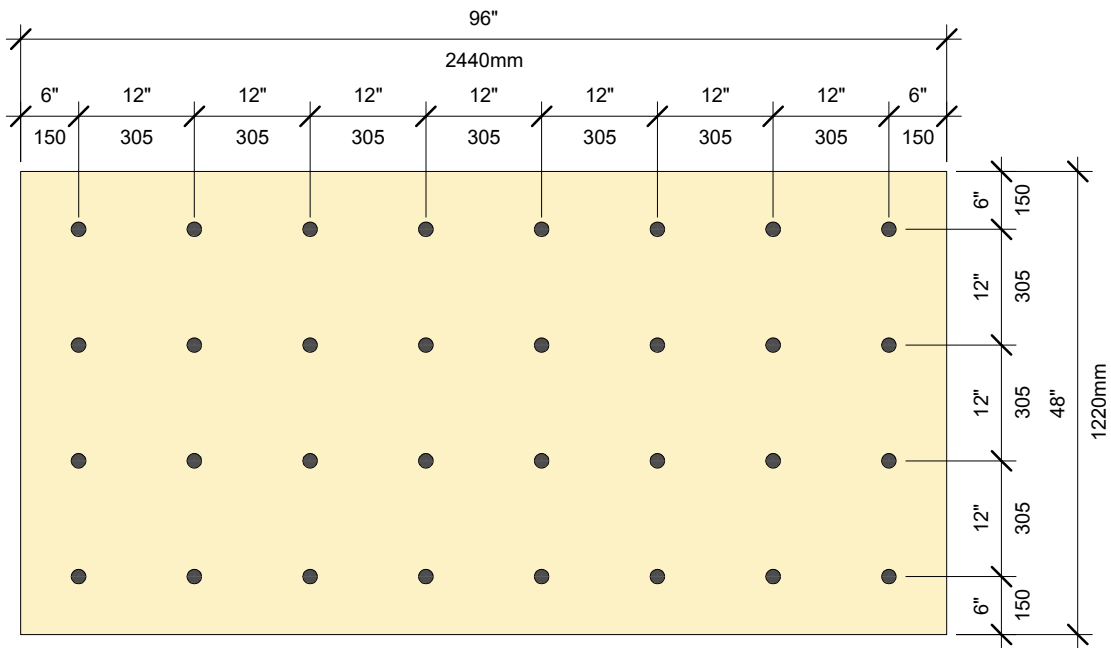
**IKOTHERM™ Fastening Pattern 4'X8' Board, 24 Fasteners**



**NOTES:**

1. Applies to 1.5" thickness and above.
2. Specific CSA or FM test results may modify this diagram.
3. This fastening pattern may be used for any 4' x 8' board products within an approved IKO roofing system.

**IKOTHERM™ Fastening Pattern 4'X8' Board, 32 Fasteners**

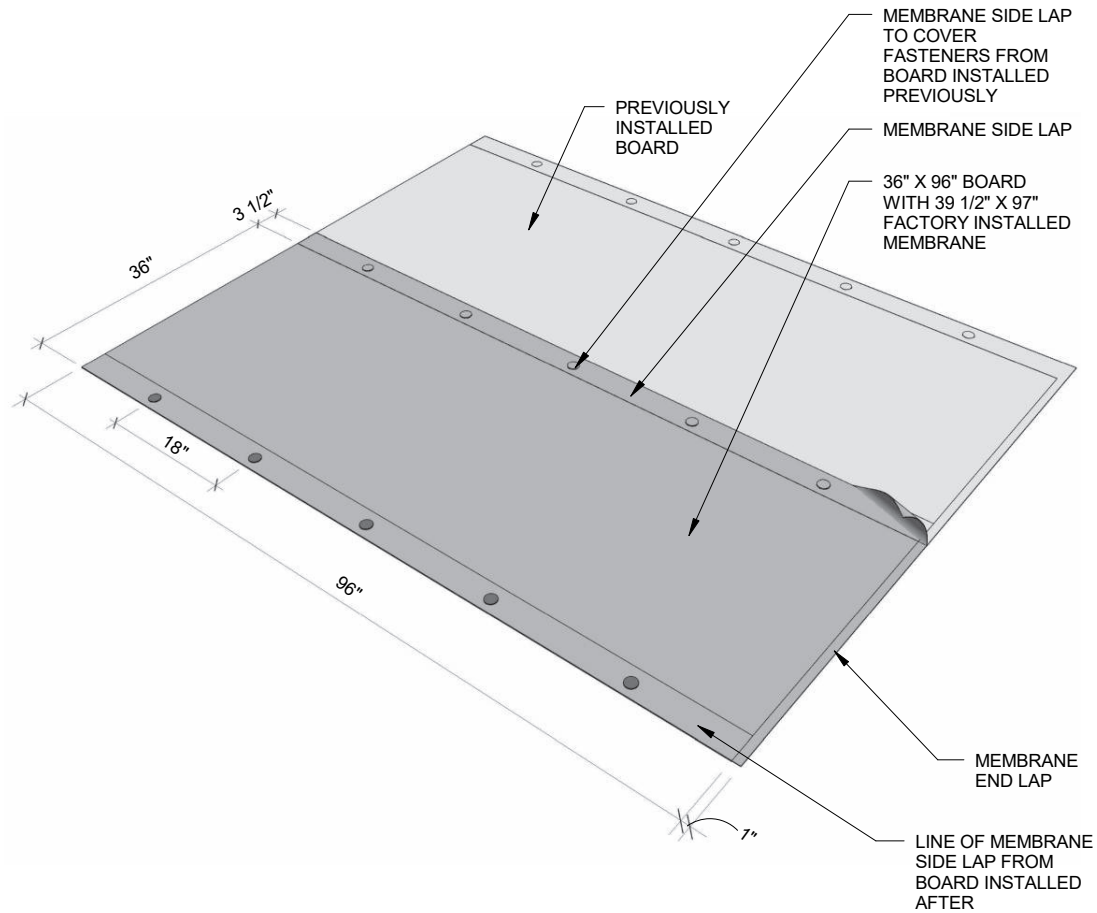


**NOTES:**

1. Applies to 1.5" thickness and above.
2. Specific CSA or FM test results may modify this diagram.
3. This fastening pattern may be used for any 4' x 8' board products within an approved IKO roofing system.



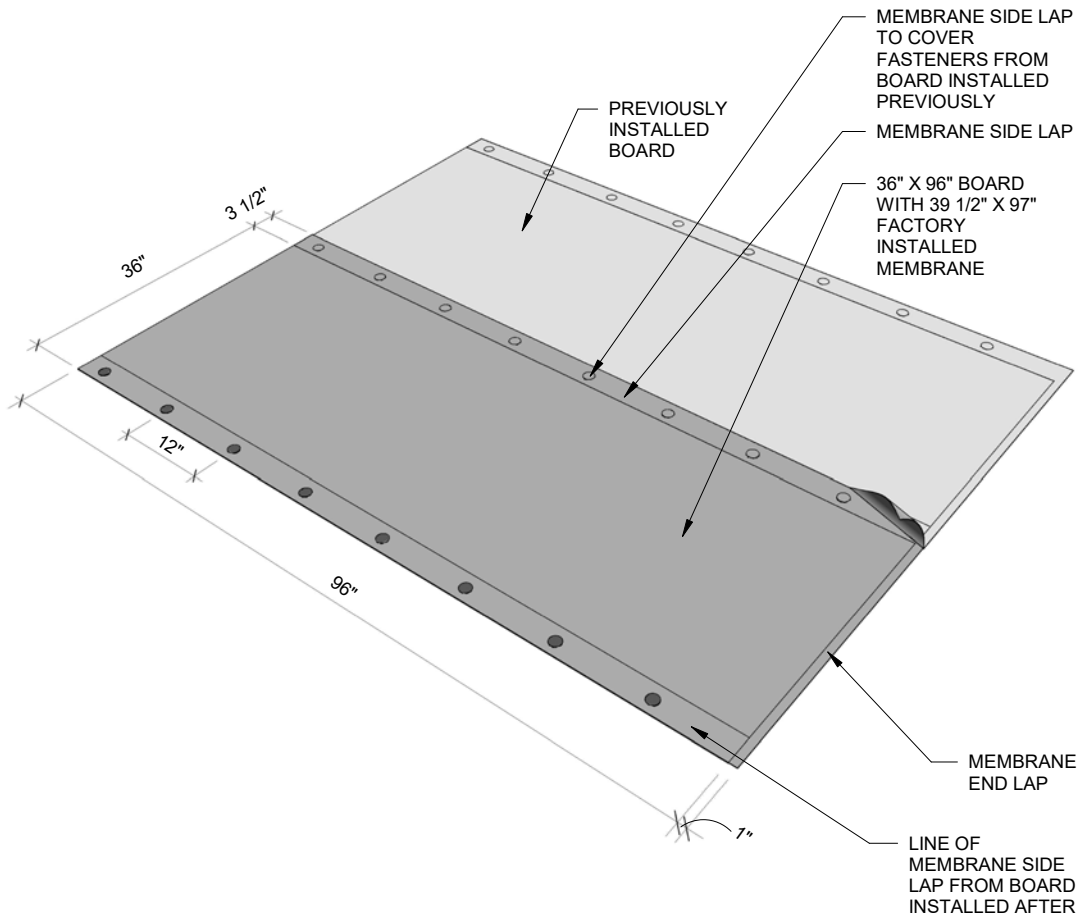
**SHIELDBASE™ and PROTECTOBASE™ Fastening  
Pattern 18" O.C. Fasteners**



**NOTES:**

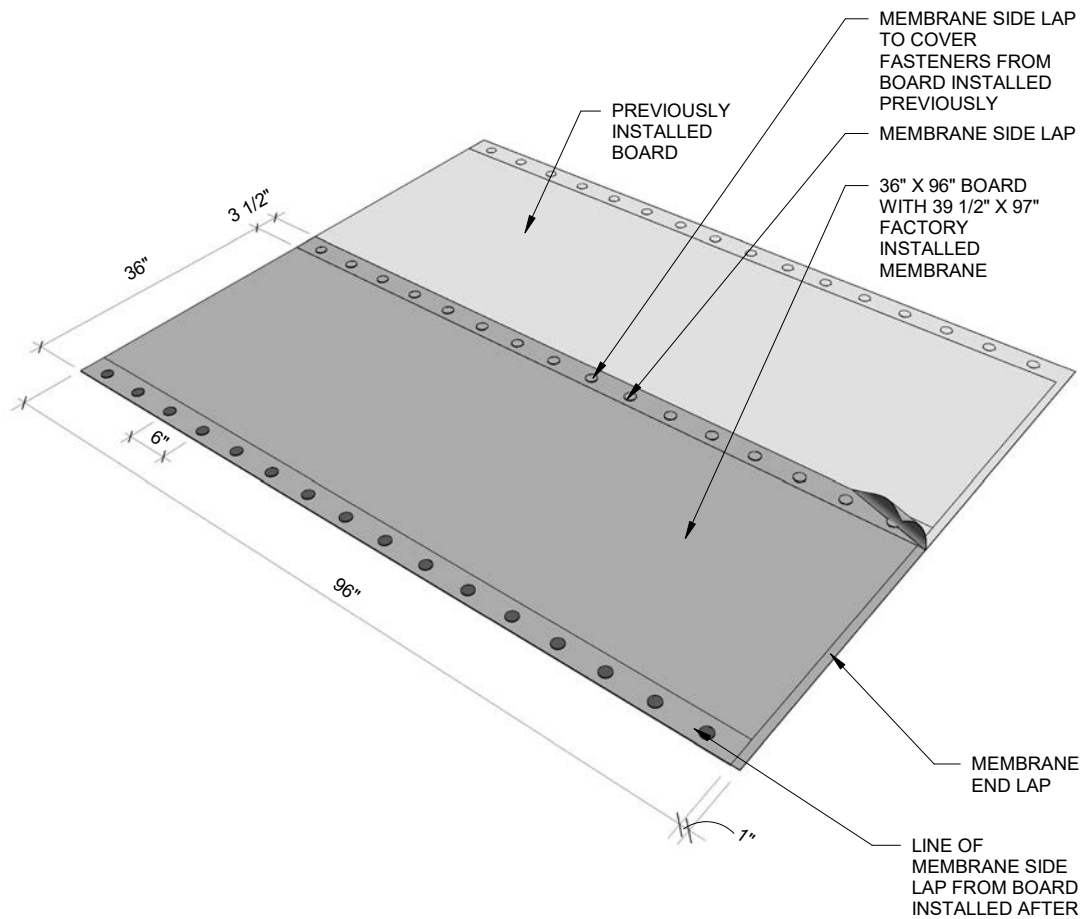
1. Specific CSA results may modify this diagram.

### SHIELDBASE™ and PROTECTOBASE™ Fastening Pattern 12" O.C Fasteners





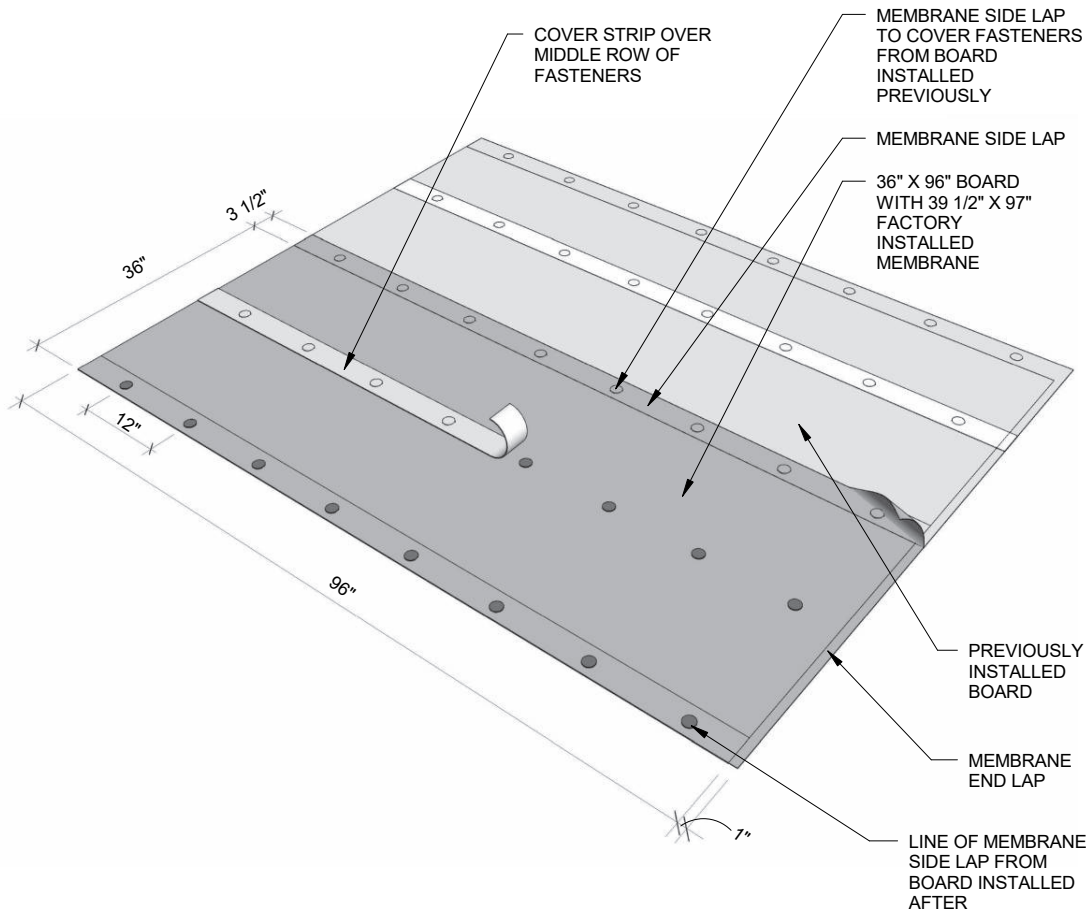
**SHIELDBASE™ and PROTECTOBASE™ Fastening Pattern**  
**6" O.C Fasteners**



**NOTES:**

1. Specific CSA results may modify this diagram.

**SHIELDBASE™ and PROTECTOBASE™ 12" O.C Mid Seam and In-Row**



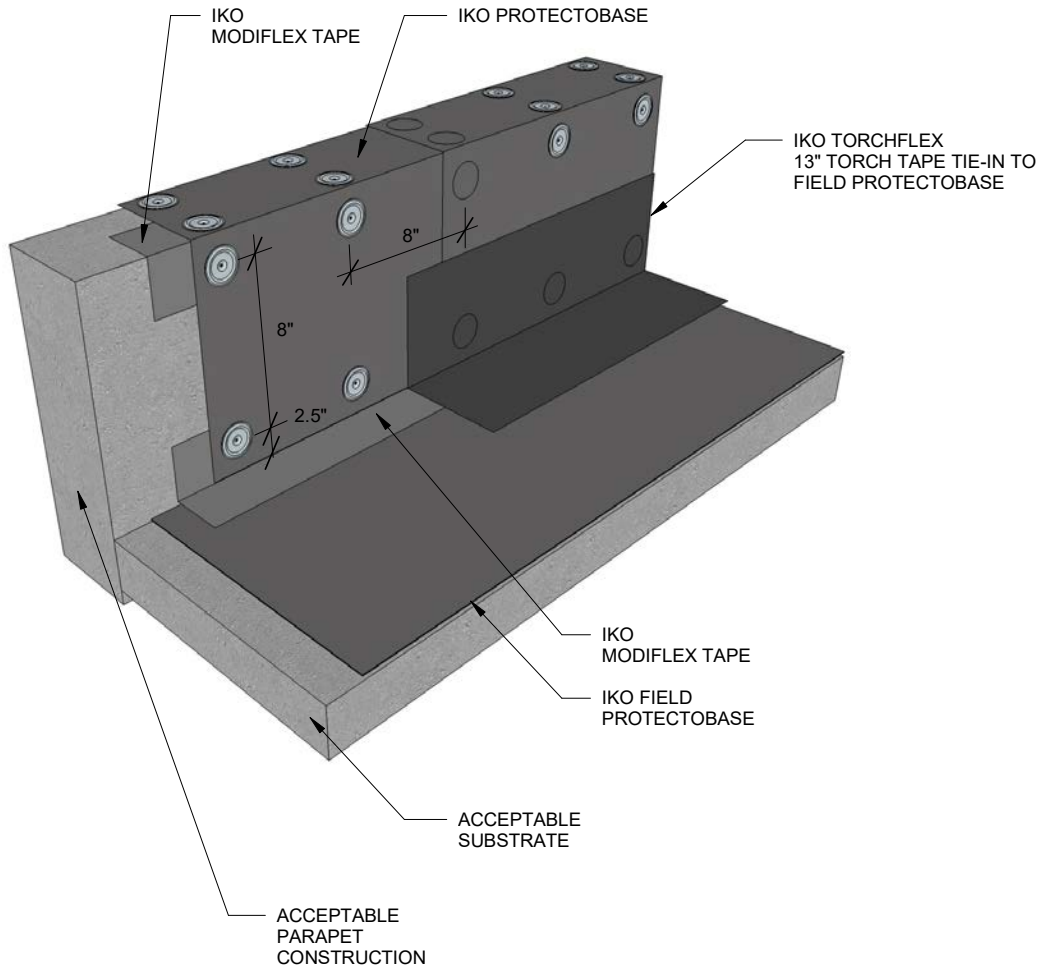
**NOTES:**

1. Specific CSA results may modify this diagram.



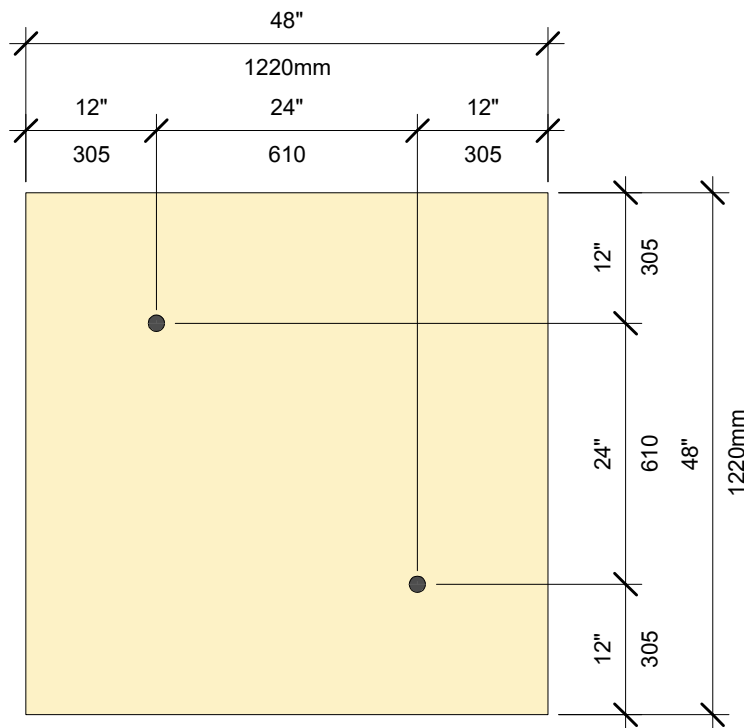


**PROTECTOBASE™ at Parapet Detail**



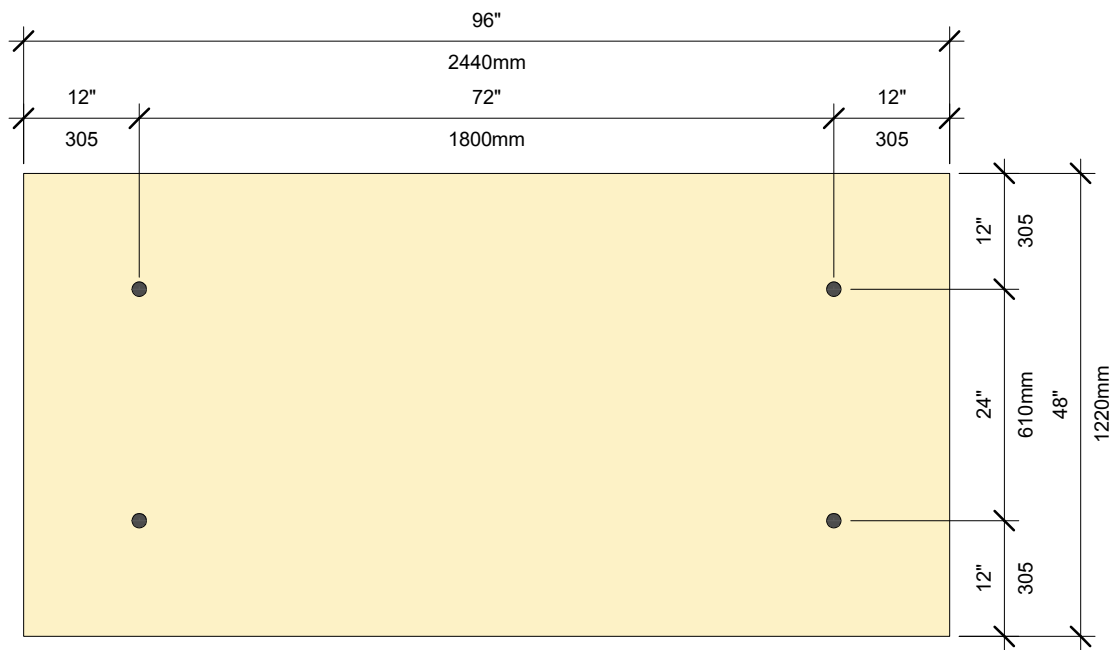
For approved mechanical fastener, contact IKO Technical Services for more information.

**Pre-Securement Pattern for Insulation under Mechanically Fastened Membrane Systems, 4'X4' board**

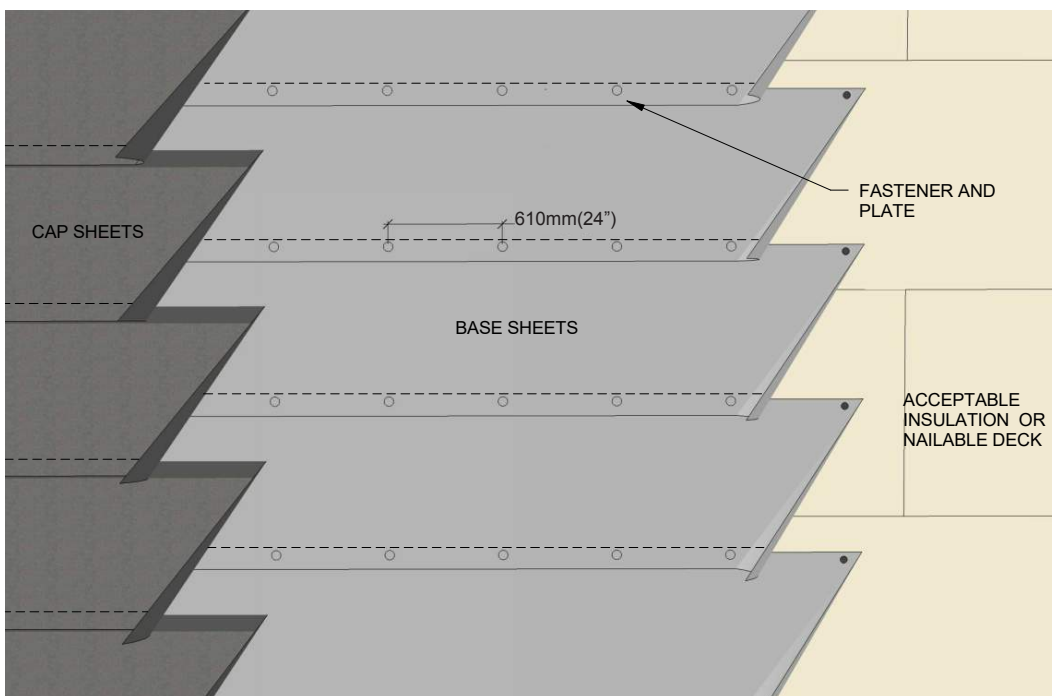




**Pre-Securement Pattern for Insulation under Mechanically Fastened Membrane Systems, 4'X8' board**



**Fastening Pattern for Mechanical Attachment  
of Base Sheet FAST-N-WELD™**

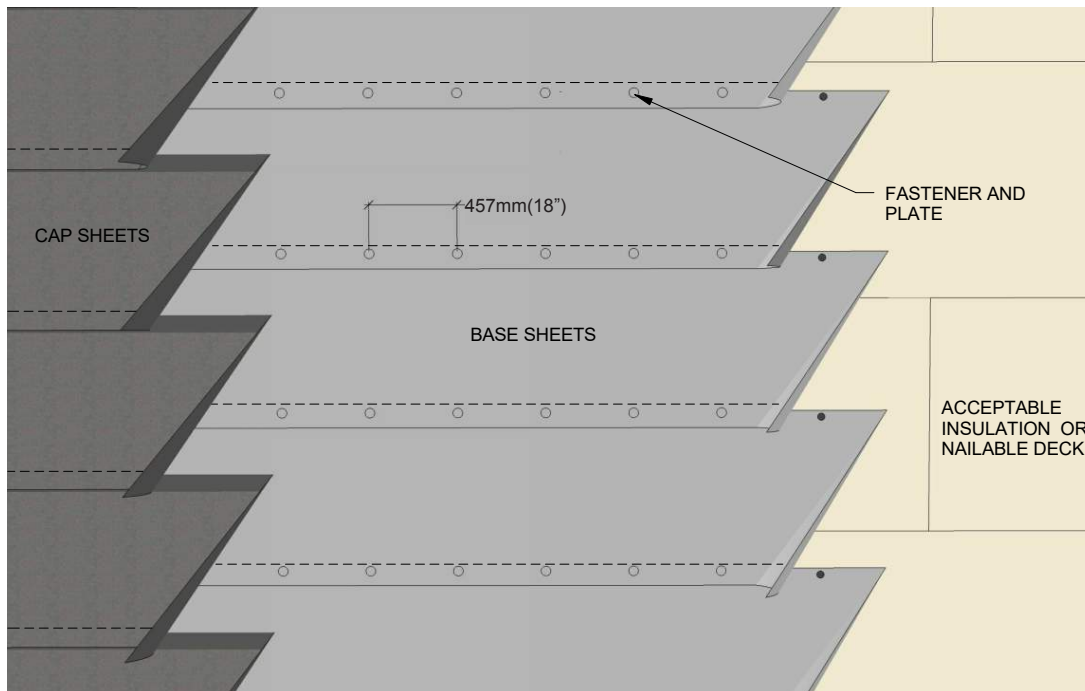


**NOTES:**

- 1. Applicable to FM rated assemblies only.



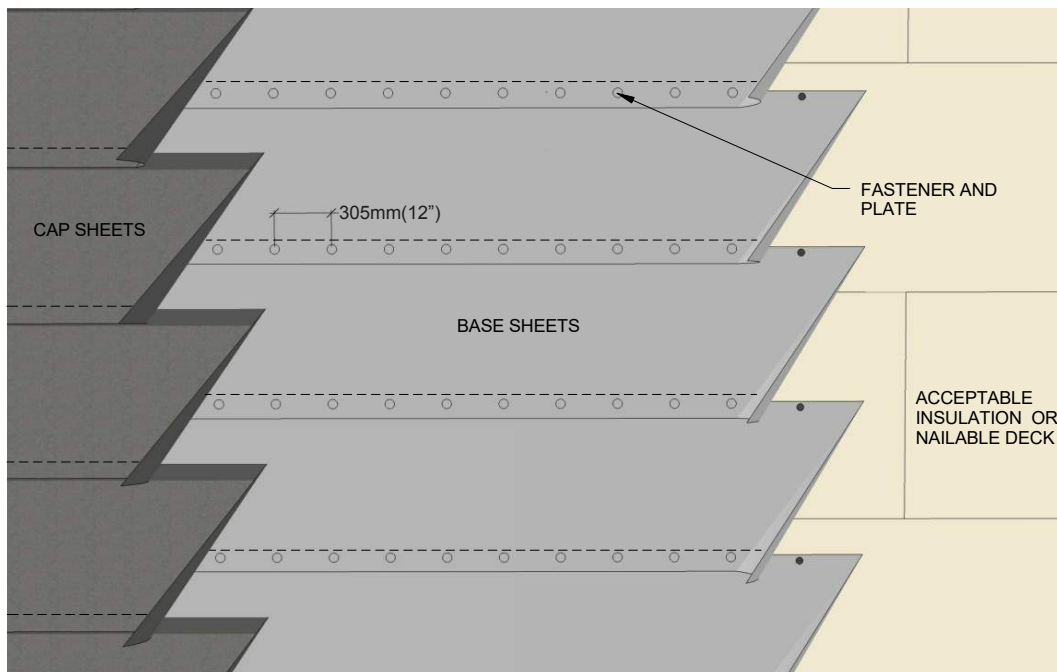
**Fastening Pattern for Mechanical Attachment of Base Sheet FAST-N-WELD™**



**NOTES:**

1. Applicable to CSA rated assemblies only.

**Fastening Pattern for Mechanical Attachment  
of Base Sheet FAST-N-WELD™**

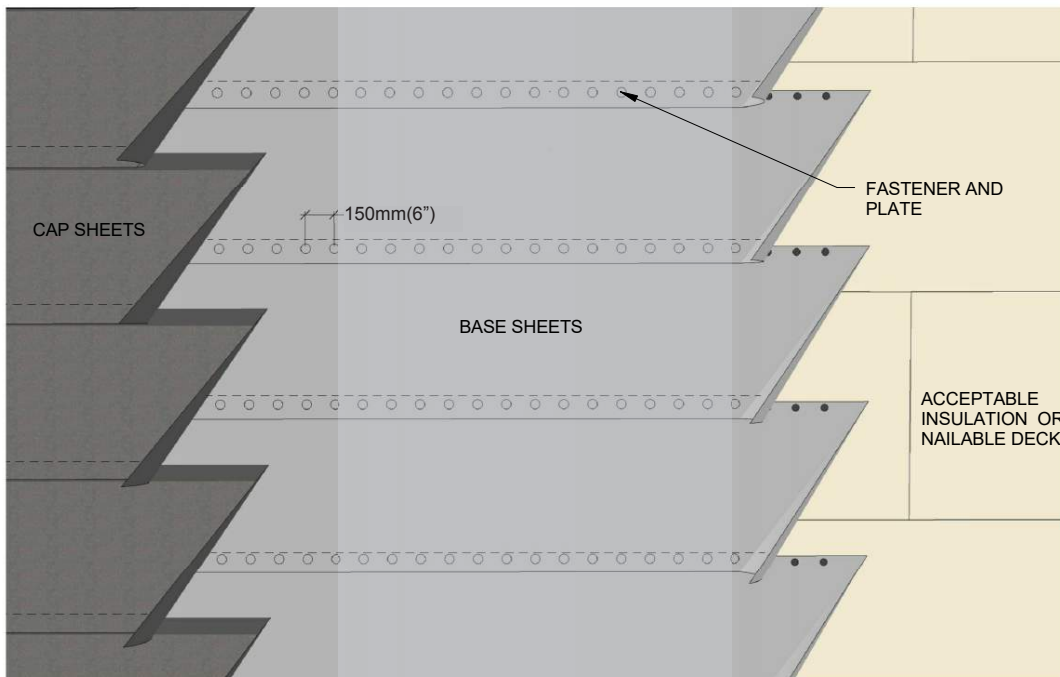


**NOTES:**

1. Applicable to CSA rated assemblies only.



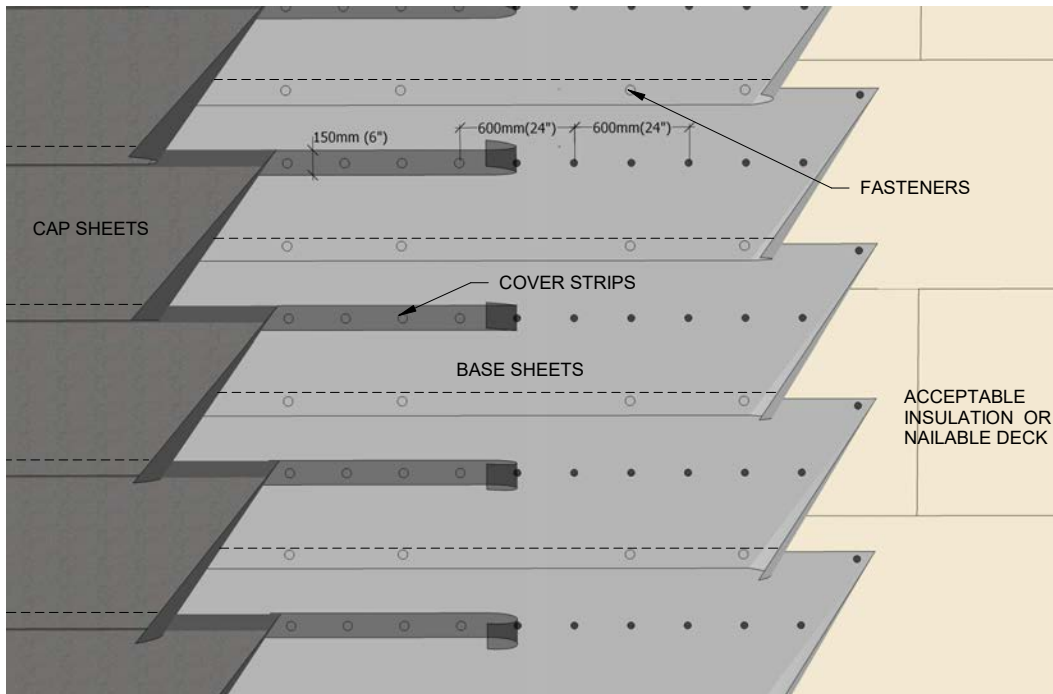
**Fastening Pattern for Mechanical Attachment  
of Base Sheet FAST-N-WELD™**



**NOTES:**

1. Applicable to CSA rated assemblies only.

**Fastening Pattern for Mechanical Attachment  
of Base Sheet FAST-N-WELD™**



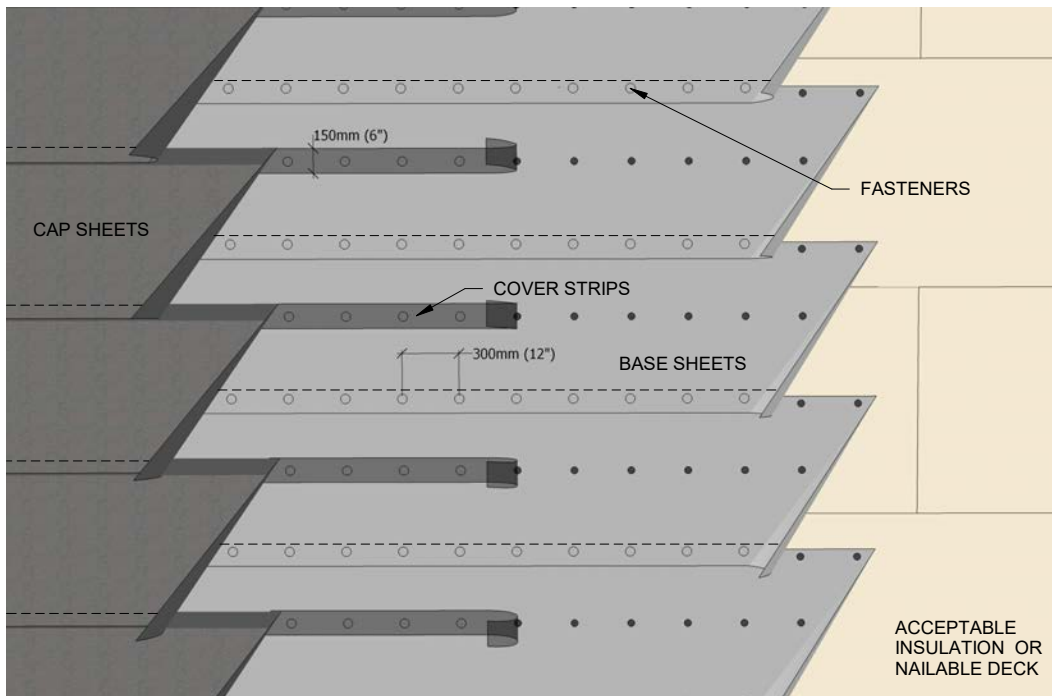
**NOTES:**

1. Perimeter Enhancement Pattern for FM rated assemblies only.





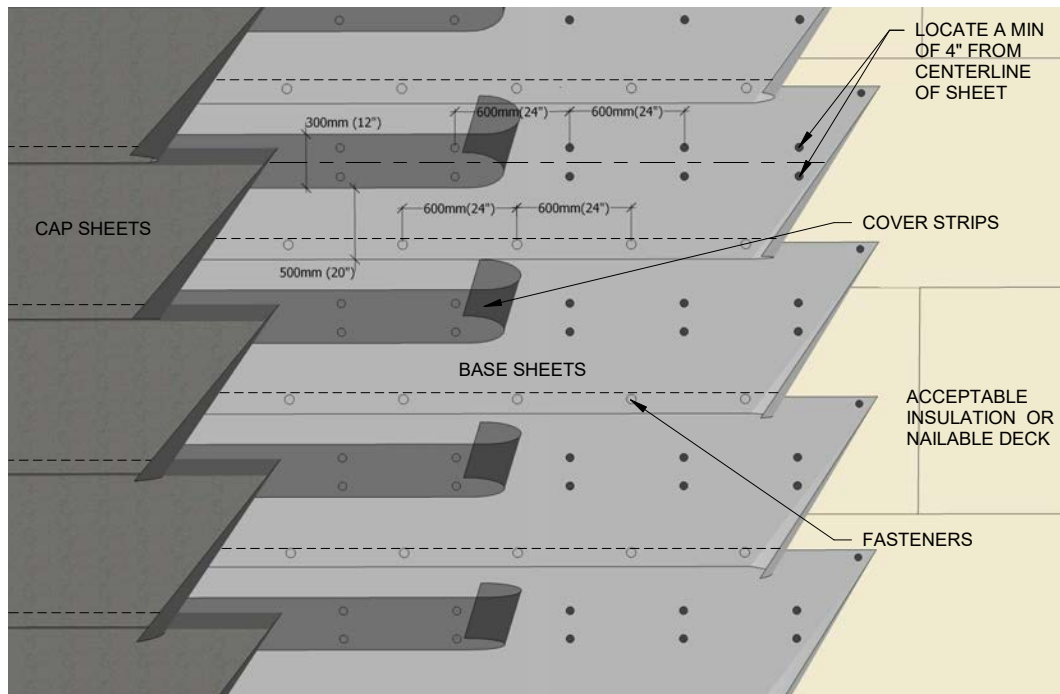
**Fastening Pattern for Mechanical Attachment of Base Sheet FAST-N-WELD™**



**NOTES:**

1. Applicable to CSA rated assemblies only.

## Fastening Pattern for Mechanical Attachment of Base Sheet FAST-N-WELD™

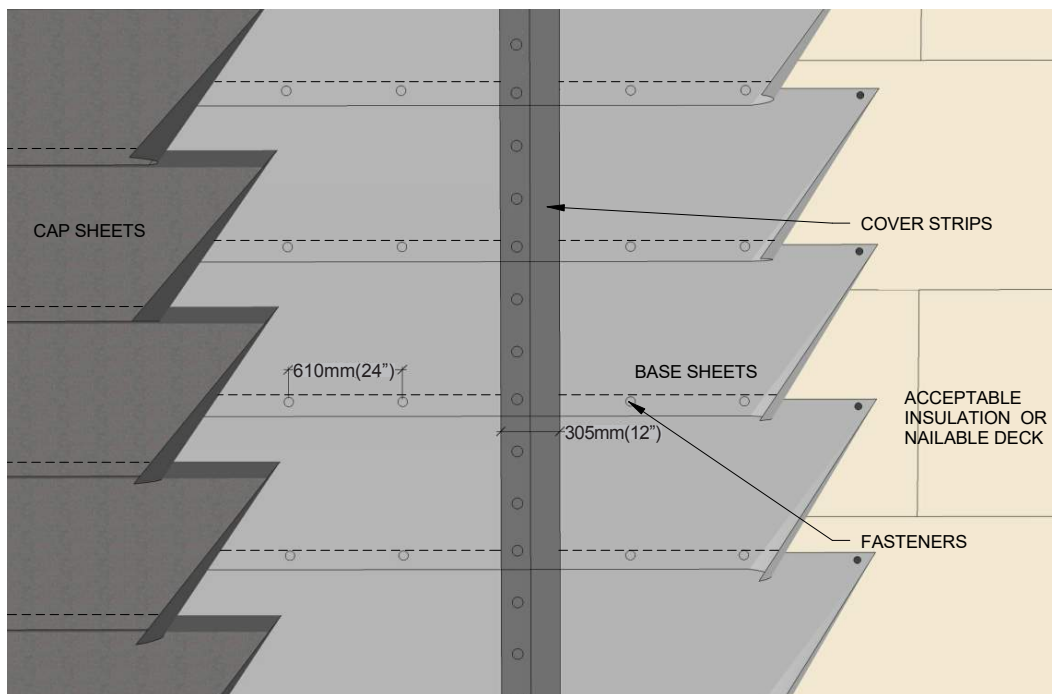


### NOTES:

1. Corner Enhancement Pattern for FM rated assemblies only.



**Fastening Pattern for Mechanical Attachment  
of Base Sheet FAST-N-WELD™**



**NOTES:**

1. Applicable to both FM and CSA rated assemblies.
2. Soldering of the Fast-N-Stick Base Sheet is an acceptable practice.