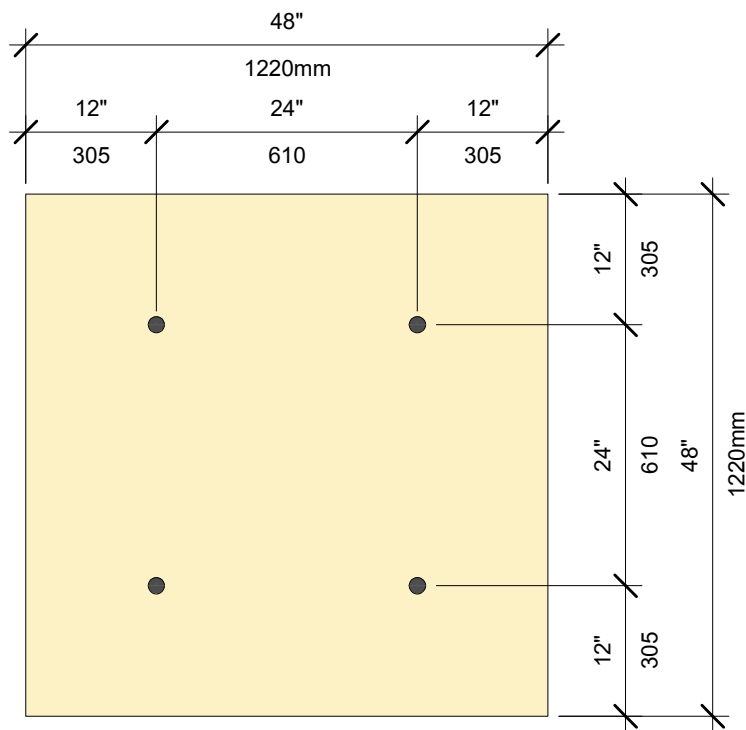


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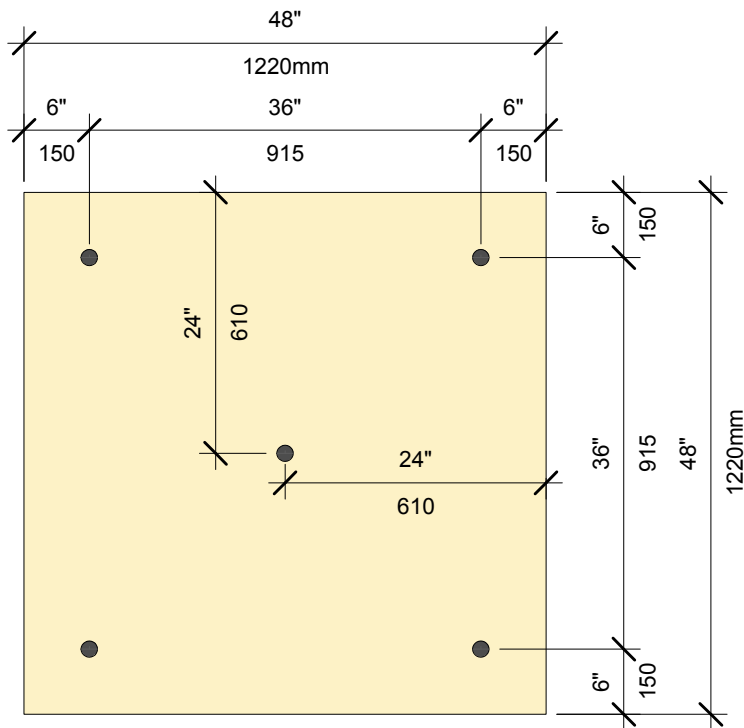
**IKOTHERM™ Fastening Pattern 4'X4' Board, 4 Fasteners**



**NOTES:**

1. Specific CSA or FM test results may modify this diagram.
2. This fastening pattern may be used for any 4' x 4' board products with a thickness of 2" or greater within an approved IKO roofing system.

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

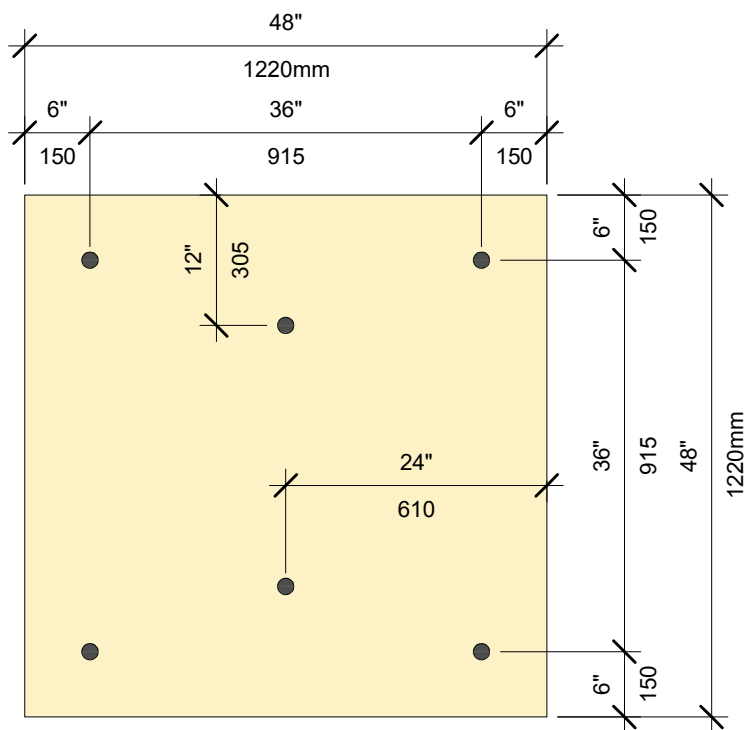


**NOTES:**

1. Specific CSA or FM test results may modify this diagram.
2. This fastening pattern may be used for any 4' x 4' board products with a thickness of 2" or greater within an approved IKO roofing system.

## Fastening Details

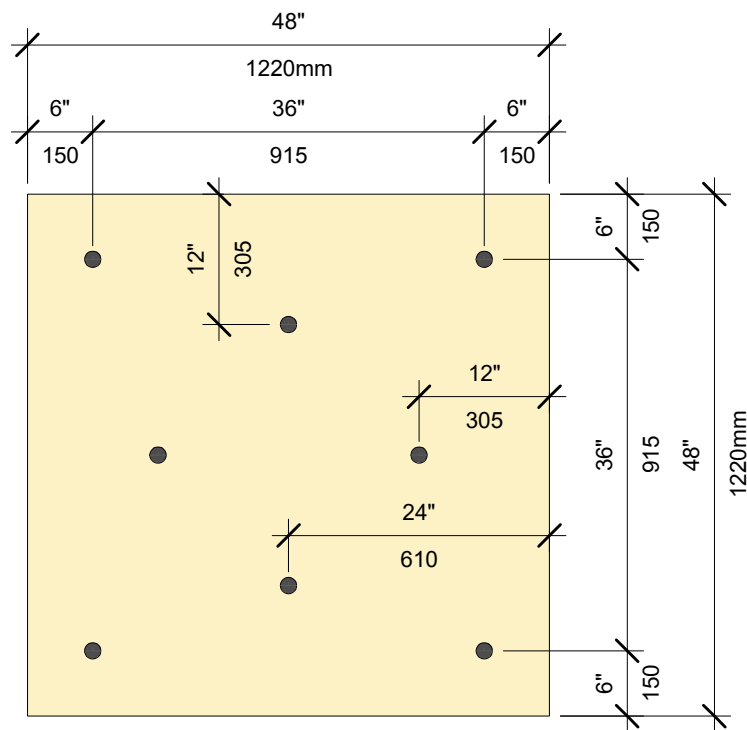
### IKOTHERM™ Fastening Pattern 4'X4' Board, 6 Fasteners



#### NOTES:

1. Specific CSA or FM test results may modify this diagram.
2. This fastening pattern may be used for any 4' x 4' board products with a thickness of 1.5" or greater within an approved IKO roofing system.

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

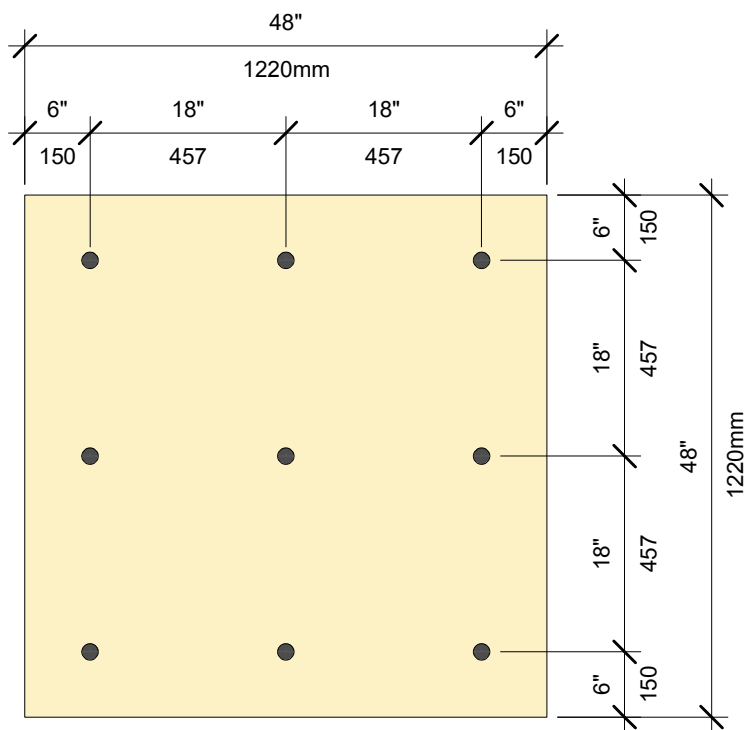


**NOTES:**

1. Specific CSA or FM test results may modify this diagram.
2. This fastening pattern may be used for any 4' x 4' board products with a thickness of 1.5" or greater within an approved IKO roofing system.

## Fastening Details

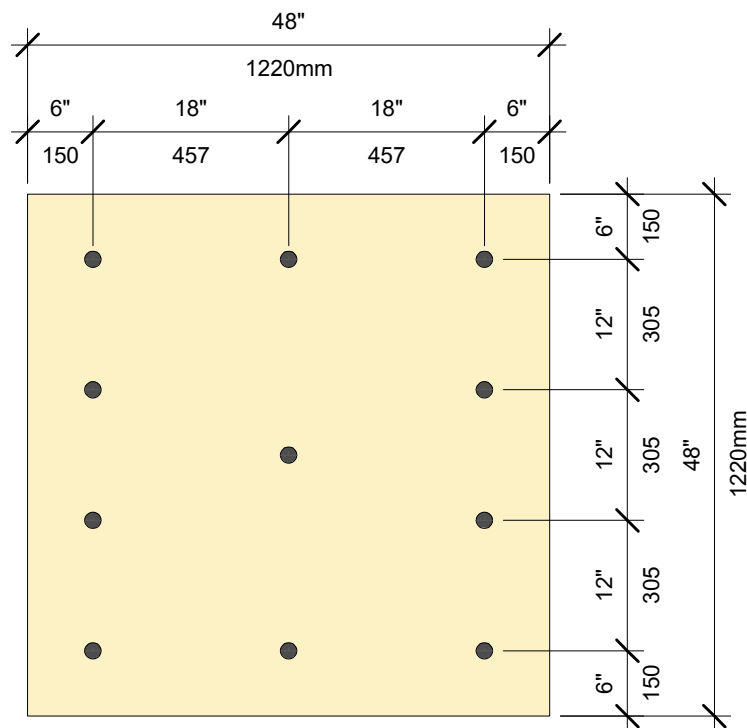
### IKOTHERM™ Fastening Pattern 4'X4' Board, 9 Fasteners



#### NOTES:

1. Specific CSA or FM test results may modify this diagram.
2. This fastening pattern may be used for any 4' x 4' board products with a thickness of 1.5" or greater within an approved IKO roofing system.

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

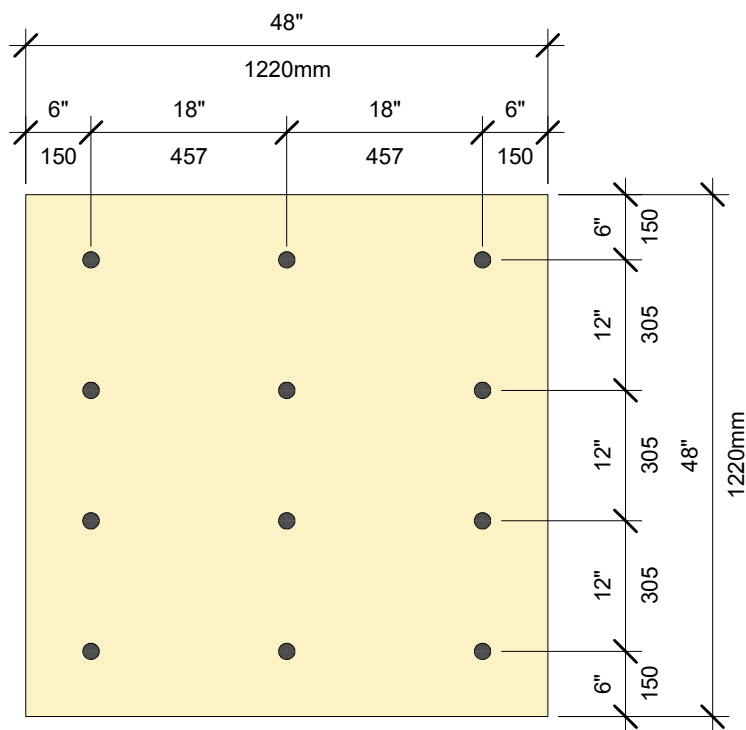


**NOTES:**

1. Specific CSA or FM test results may modify this diagram.
2. This fastening pattern may be used for any 4' x 4' board products with a thickness of 1.5" or greater within an approved IKO roofing system.

Fastening Details

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

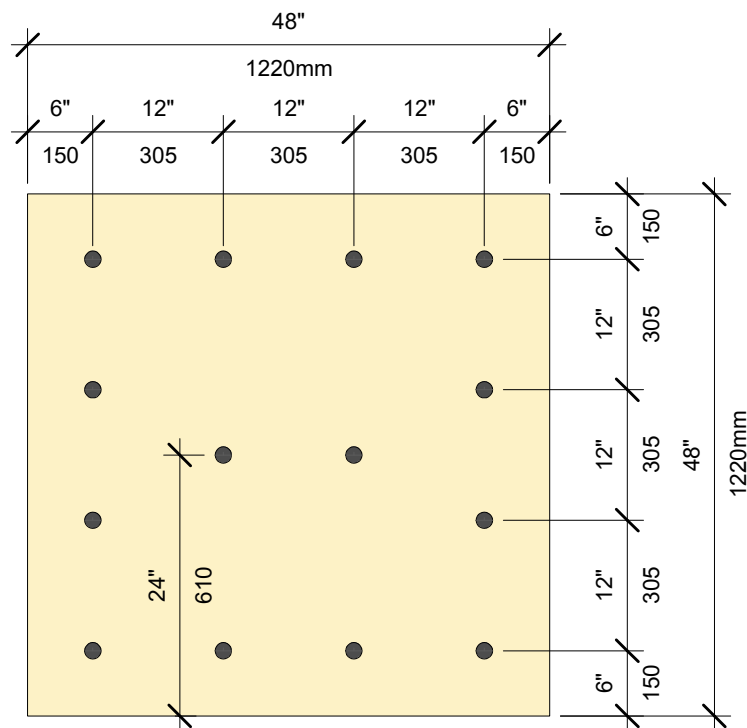


**NOTES:**

1. Specific CSA or FM test results may modify this diagram.
2. This fastening pattern may be used for any 4' x 4' board products with a thickness of 1.5" or greater within an approved IKO roofing system.



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

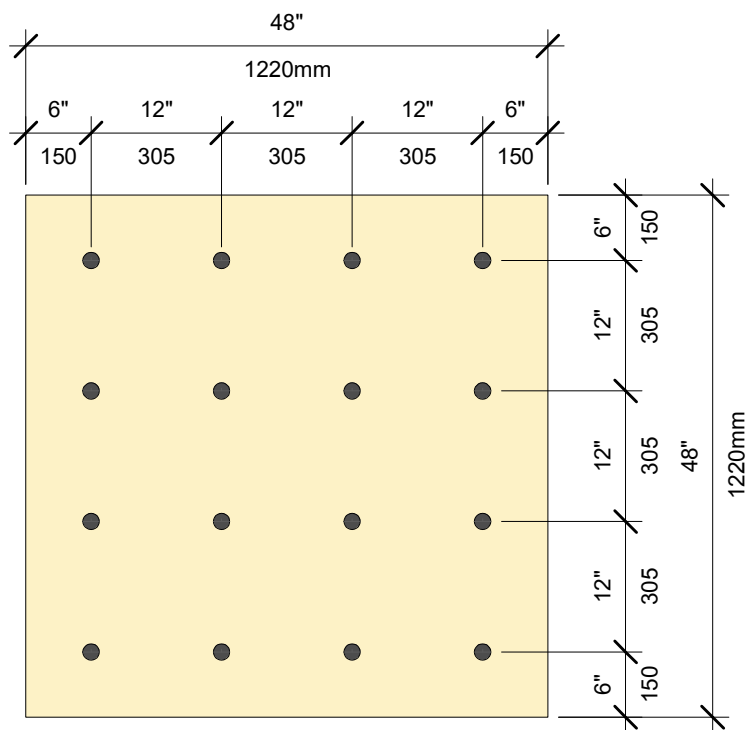


**NOTES:**

1. Specific CSA or FM test results may modify this diagram.
2. This fastening pattern may be used for any 4' x 4' board products with a thickness of 1.5" or greater within an approved IKO roofing system.

## Fastening Details

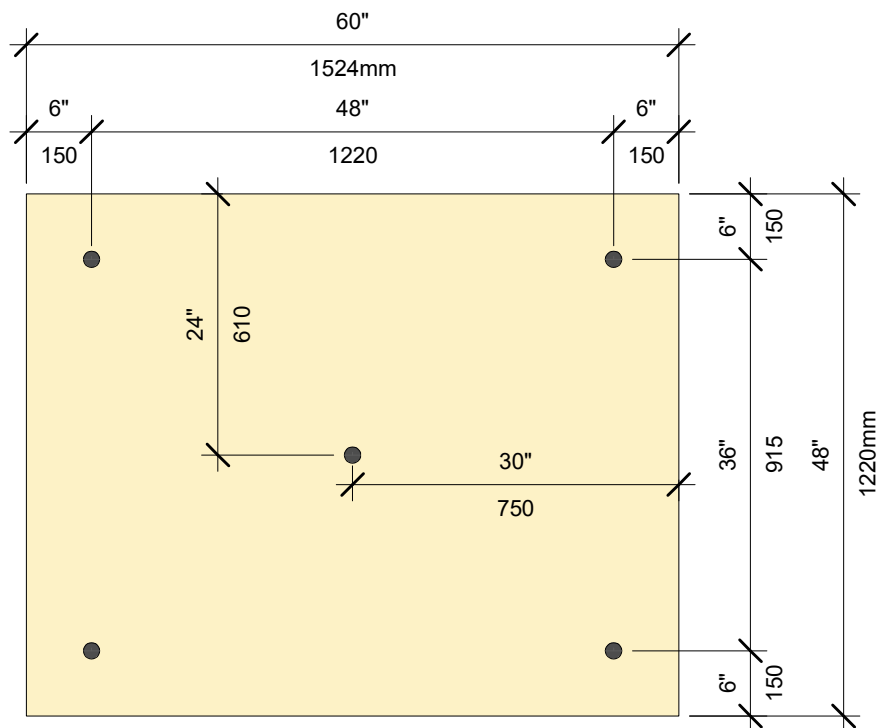
### IKOTHERM™ Fastening Pattern 4'X4' Board, 16 Fasteners



#### NOTES:

1. Specific CSA or FM test results may modify this diagram.
2. This fastening pattern may be used for any 4' x 4' board products with a thickness of 1.5" or greater within an approved IKO roofing system.

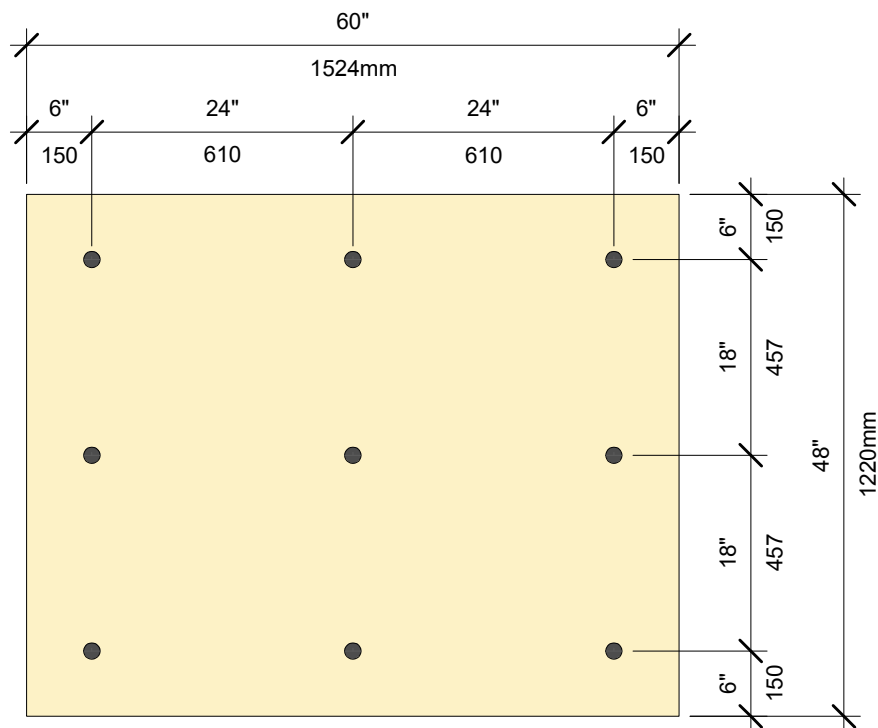
**PROTECTOBOARD™ Fastening Pattern 4'X5' Board,  
5 Fasteners**



**NOTES:**

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

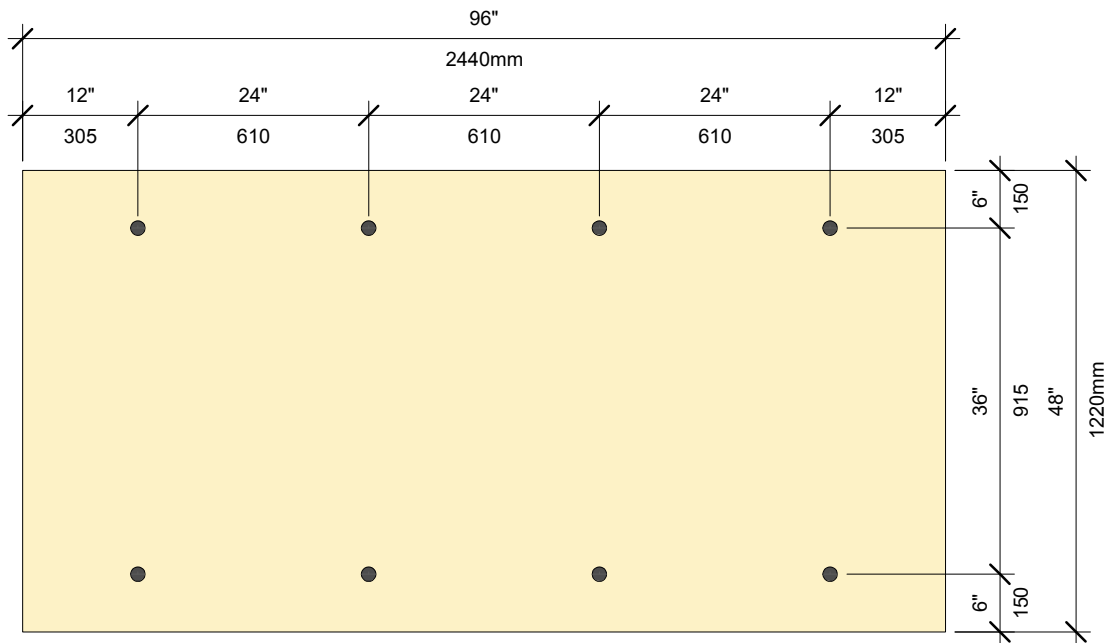
### PROTECTOBOARD™ Fastening Pattern 4'X5' Board, 9 Fasteners



#### NOTES:

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

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

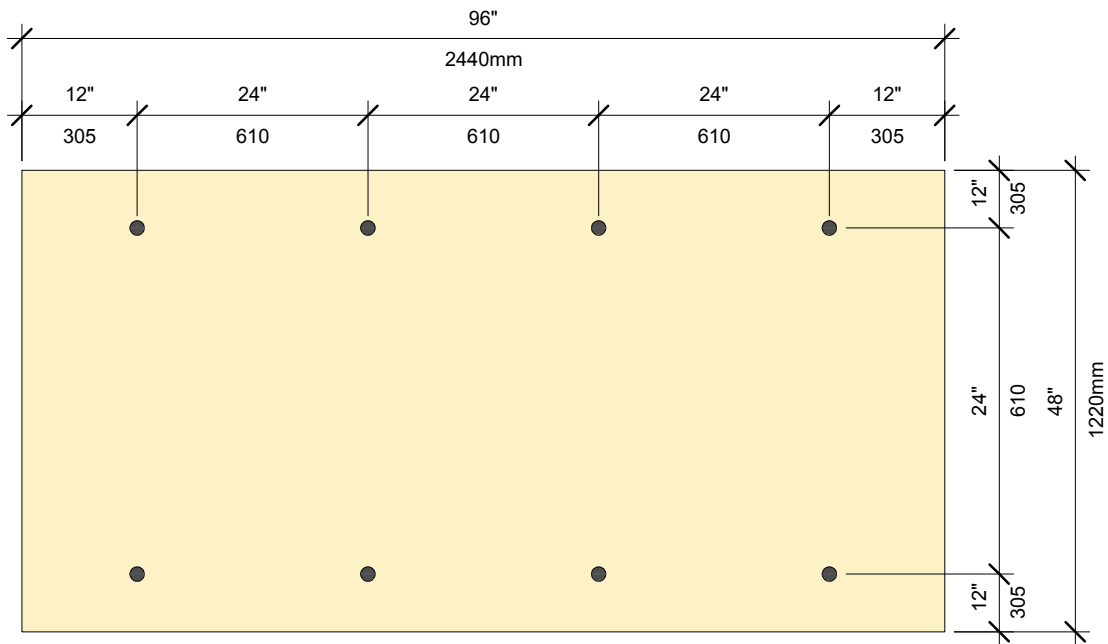


**NOTES:**

1. Specific CSA or FM test results may modify this diagram.
2. This fastening pattern may be used for any 4' x 8' board products with a thickness of 2" or greater within an approved IKO roofing system.

## Fastening Details

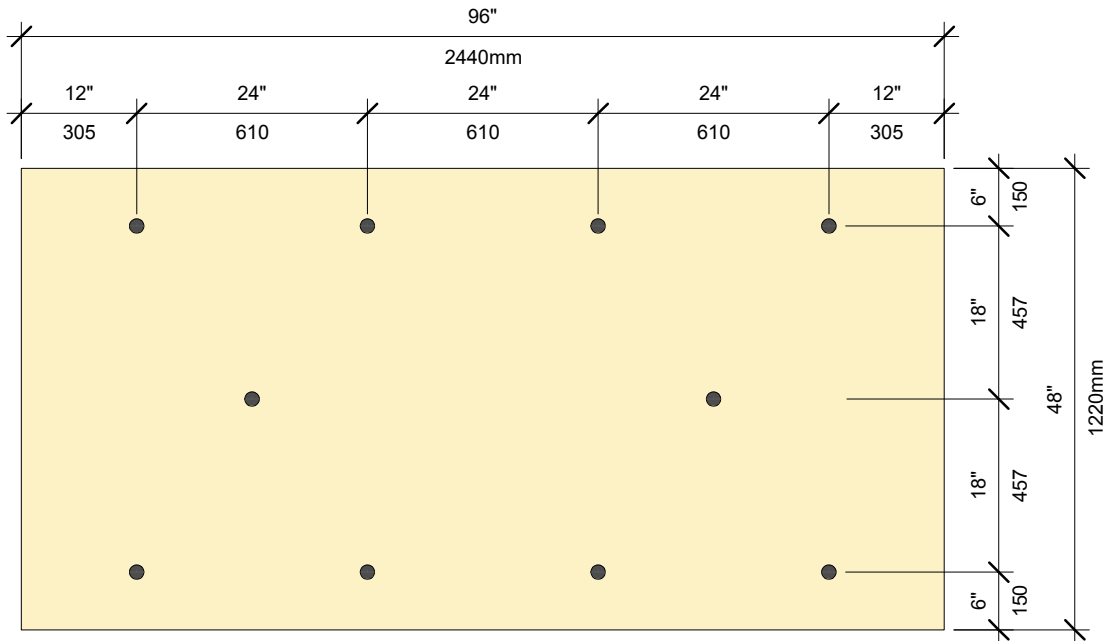
### IKOTHERM™ Fastening Pattern 4'X8' Board, 8 Fasteners



#### NOTES:

1. Specific CSA or FM test results may modify this diagram.
2. This fastening pattern may be used for any 4' x 8' board products with a thickness of 2" or greater within an approved IKO roofing system.

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

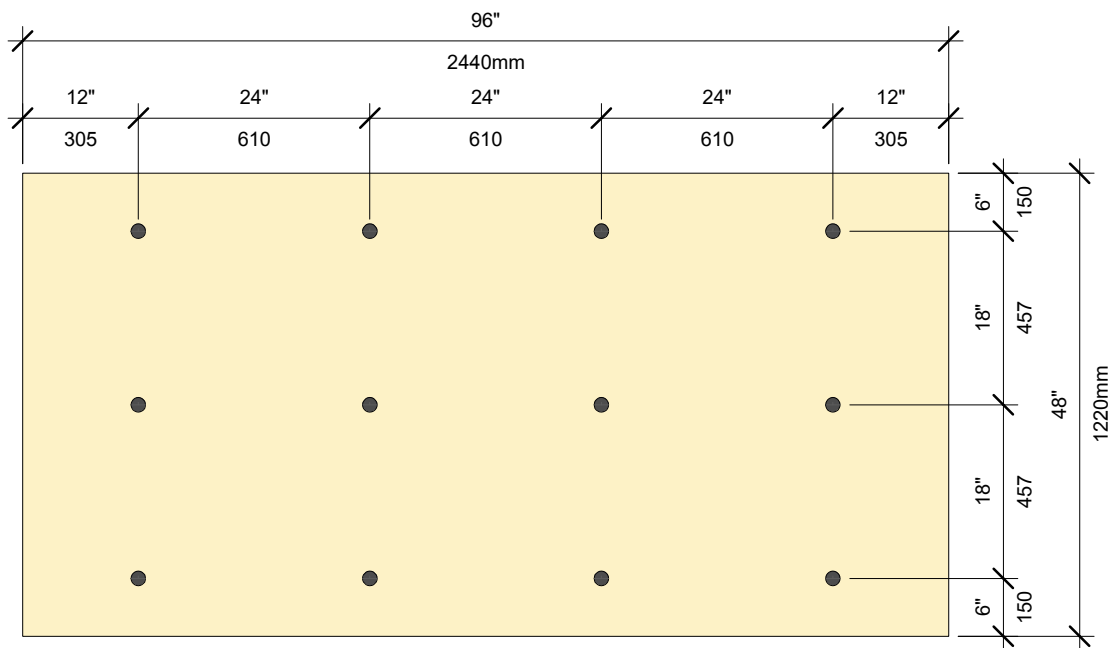


**NOTES:**

1. Specific CSA or FM test results may modify this diagram.
2. This fastening pattern may be used for any 4' x 8' board products with a thickness of 2" or greater within an approved IKO roofing system.

## Fastening Details

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

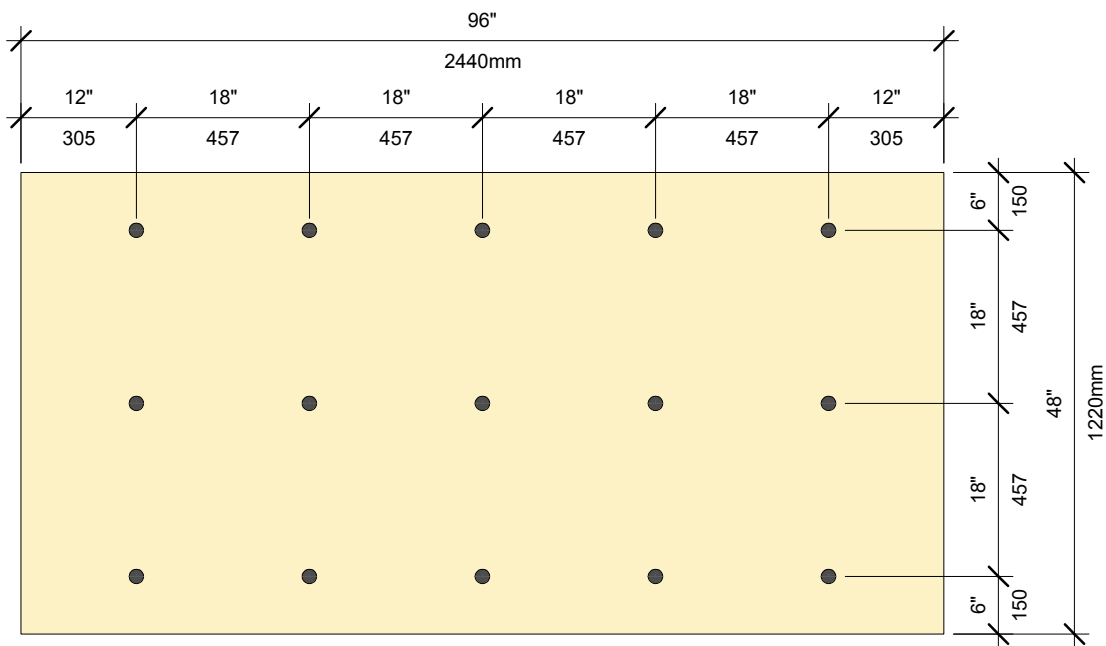


#### NOTES:

1. Specific CSA or FM test results may modify this diagram.
2. This fastening pattern may be used for any 4' x 8' board products with a thickness of 1.5" or greater within an approved IKO roofing system.



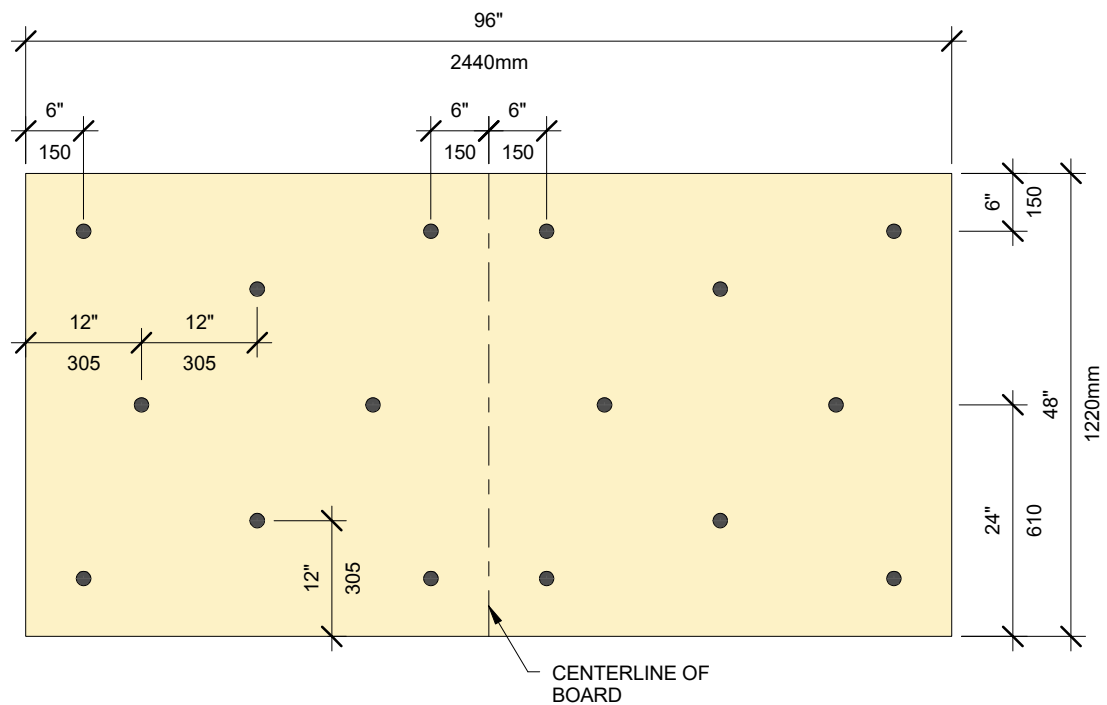
**IKOTHERM™ Fastening Pattern 4'X8' Board, 15 Fasteners**



**NOTES:**

1. Specific CSA or FM test results may modify this diagram.
2. This fastening pattern may be used for any 4' x 8' board products with a thickness of 1.5" or greater within an approved IKO roofing system.

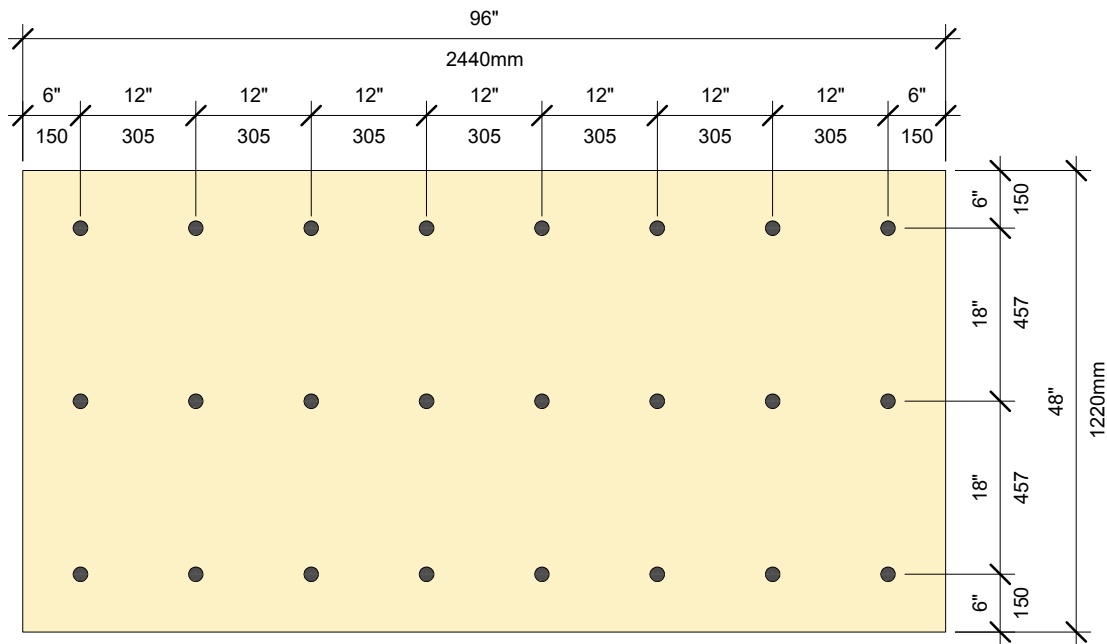
### IKOTHERM™ Fastening Pattern 4'X8' Board, 16 Fasteners



#### NOTES:

1. Specific CSA or FM test results may modify this diagram.
2. This fastening pattern may be used for any 4' x 8' board products with a thickness of 1.5" or greater within an approved IKO roofing system.

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

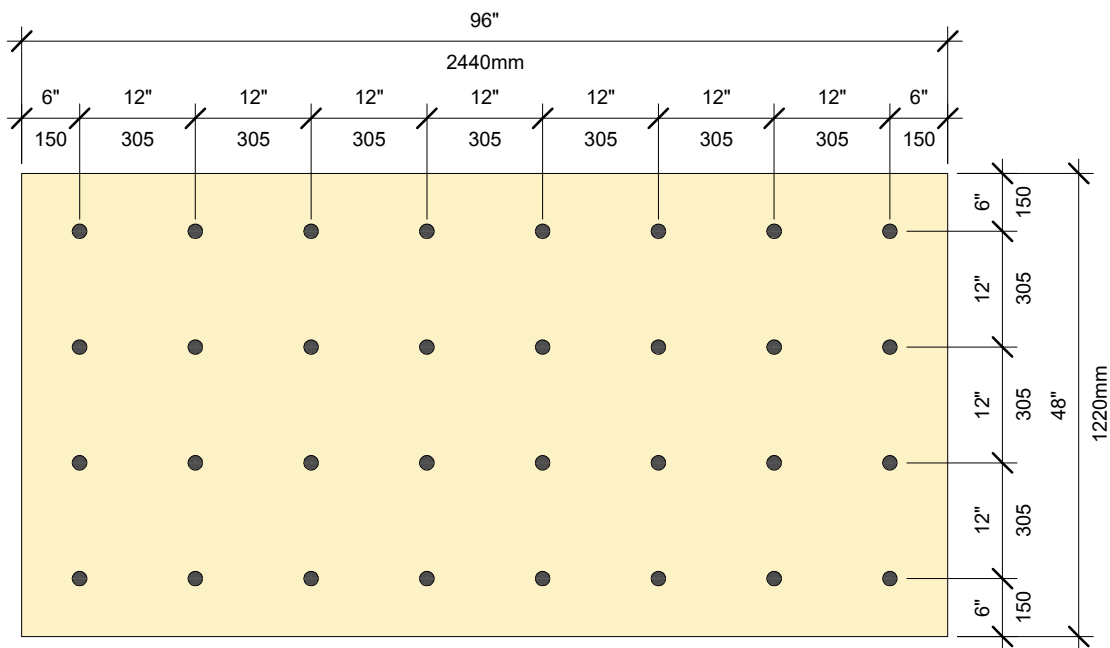


**NOTES:**

1. Specific CSA or FM test results may modify this diagram.
2. This fastening pattern may be used for any 4' x 8' board products with a thickness of 1.5" or greater within an approved IKO roofing system.

Fastening Details

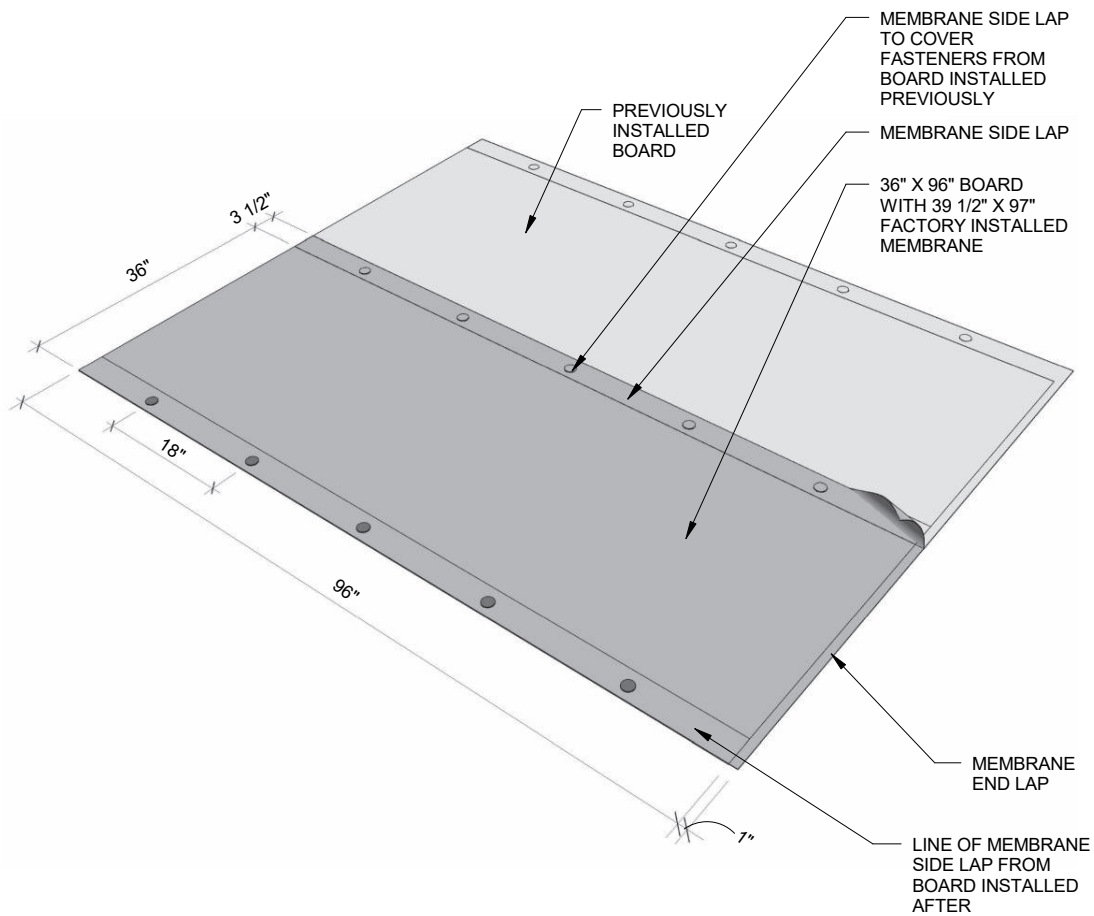
**IKOTHERM™ Fastening Pattern 4'X8' Board, 32 Fasteners**



**NOTES:**

1. Specific CSA or FM test results may modify this diagram.
2. This fastening pattern may be used for any 4' x 8' board products with a thickness of 1.5" or greater within an approved IKO roofing system.

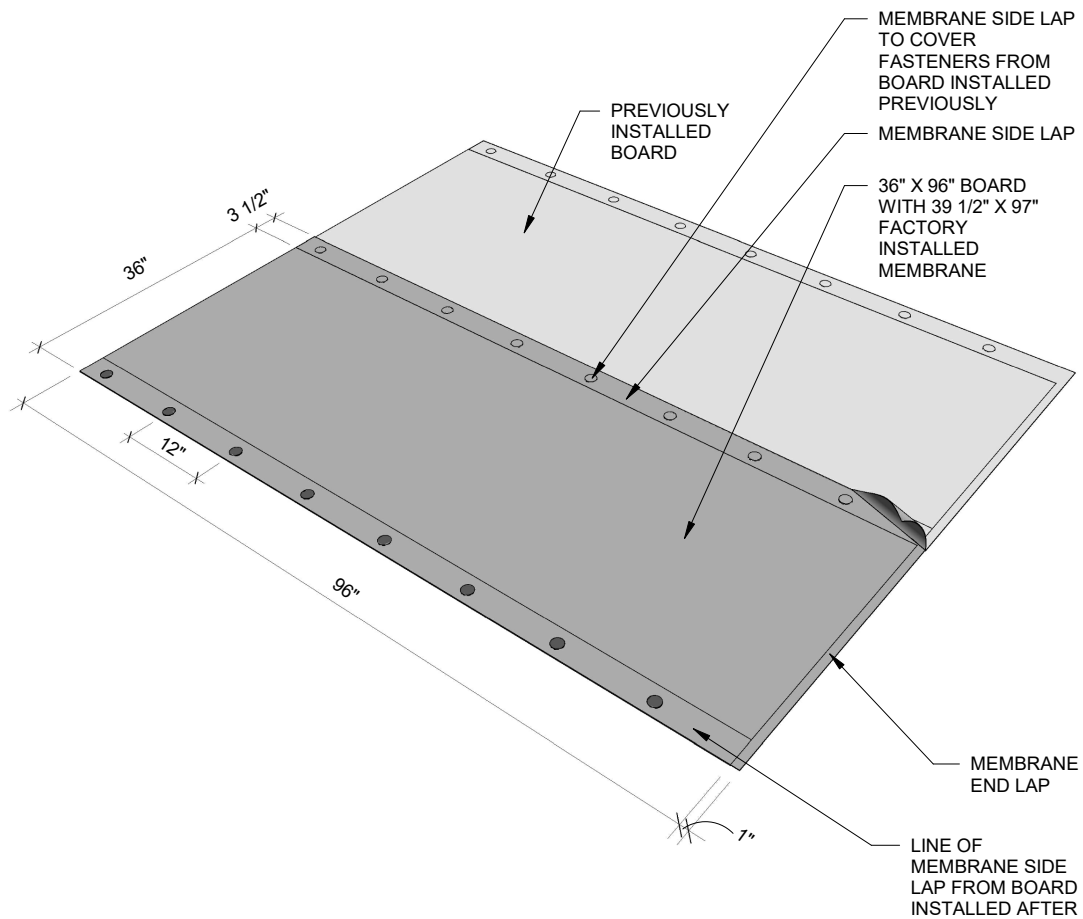
**SHIELDBASE™ and PROTECTOBASE™ Fastening  
Pattern 18" O.C. Fasteners**



**NOTES:**

1. Specific CSA or FM test results may modify this diagram.

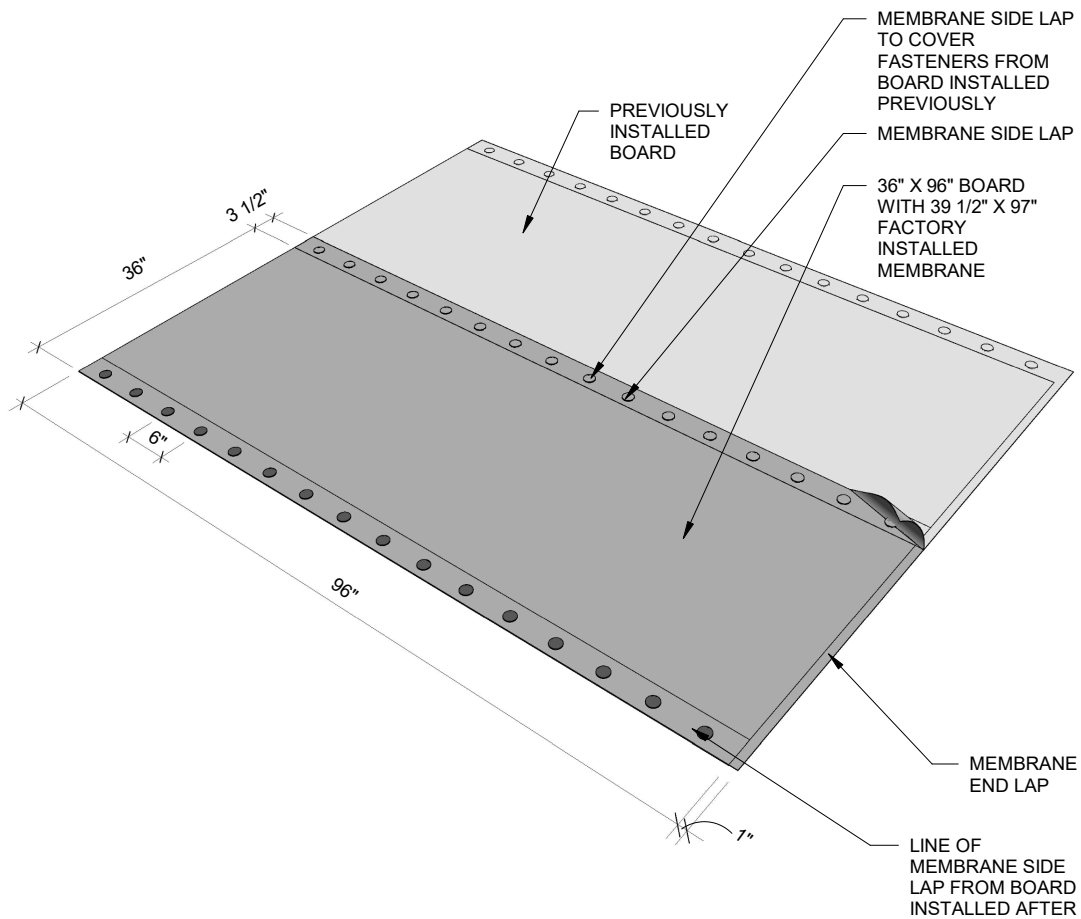
## SHIELDBASE™ and PROTECTOBASE™ Fastening Pattern 12" O.C Fasteners



### NOTES:

1. Specific CSA or FM test results may modify this diagram.

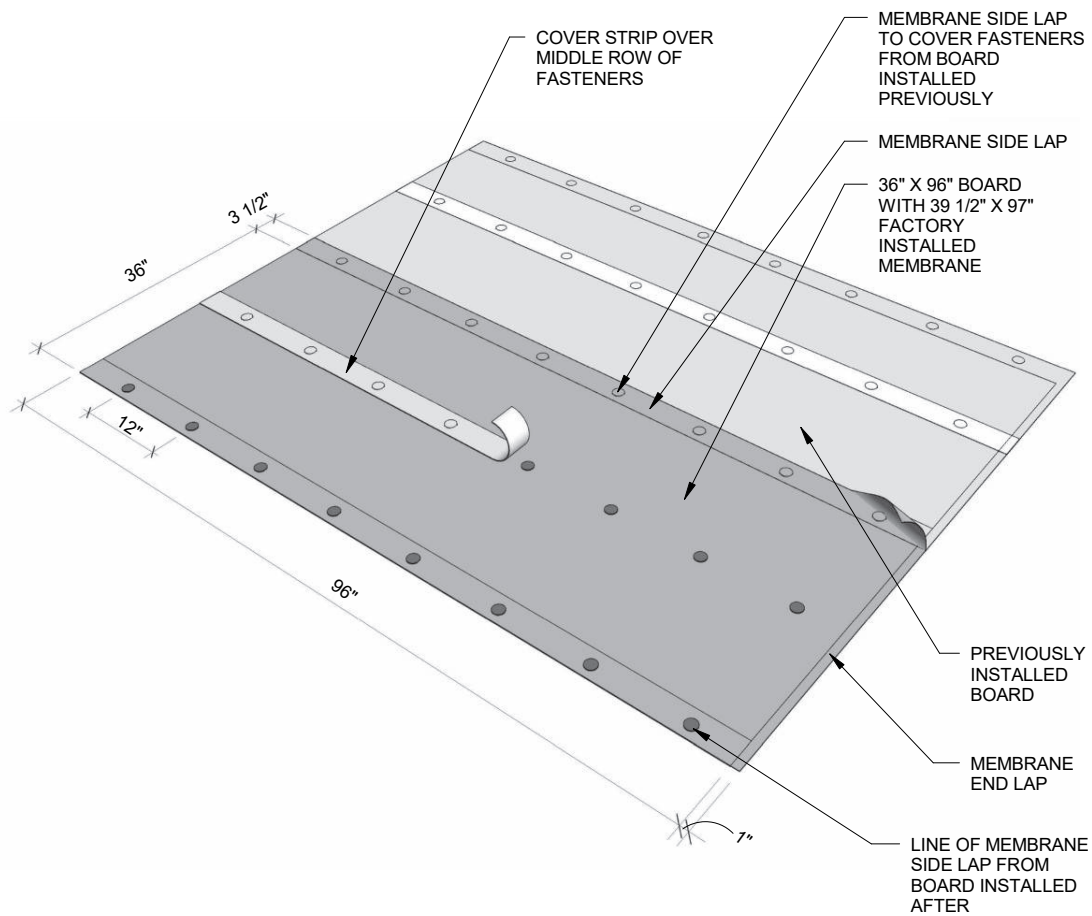
## SHIELDBASE™ and PROTECTOBASE™ Fastening Pattern 6" O.C Fasteners



### NOTES:

1. Specific CSA or FM test results may modify this diagram.

## SHIELDBASE™ and PROTECTOBASE™ Fastening Pattern 12" O.C Fasteners - Mid Seam and In-Row

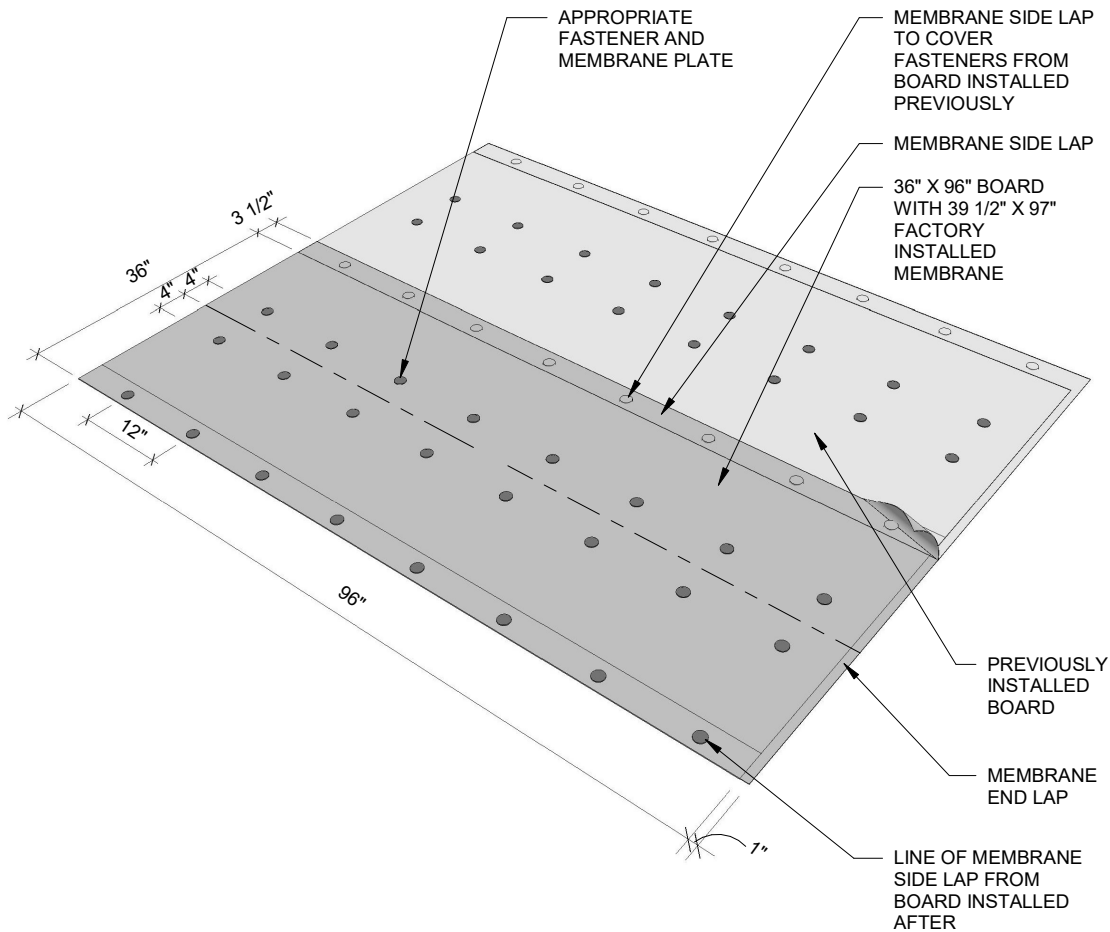


### NOTES:

1. Specific CSA or FM test results may modify this diagram.



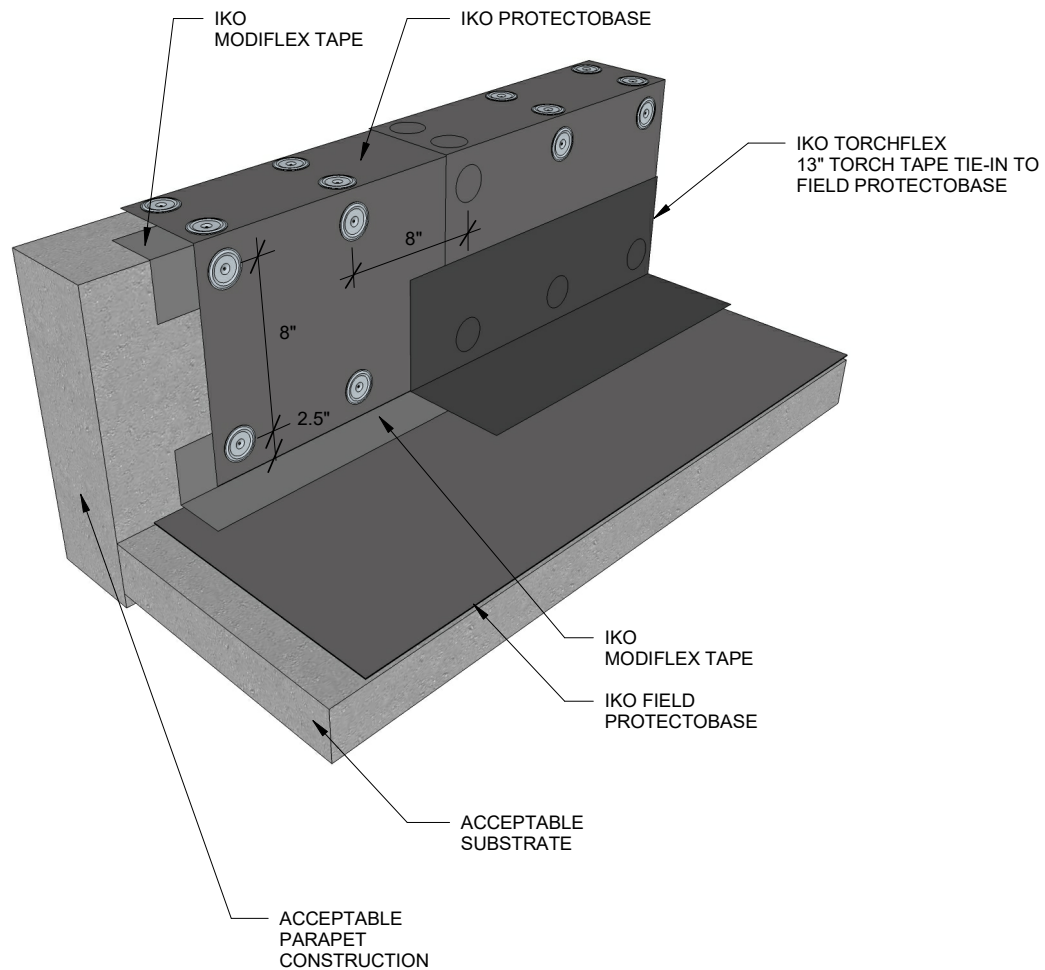
**PROTECTOBASE™ Fastening Pattern 12" O.C. Fasteners**  
**- Two Center Rows**



**NOTES:**

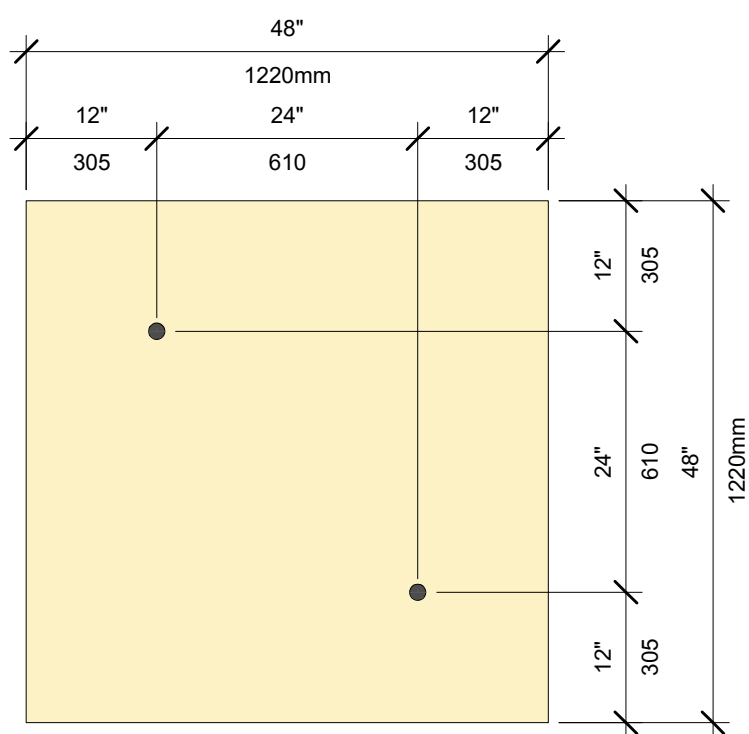
1. Specific CSA or FM test results may modify this diagram.

**PROTECTOBASE™ at Parapet Detail**

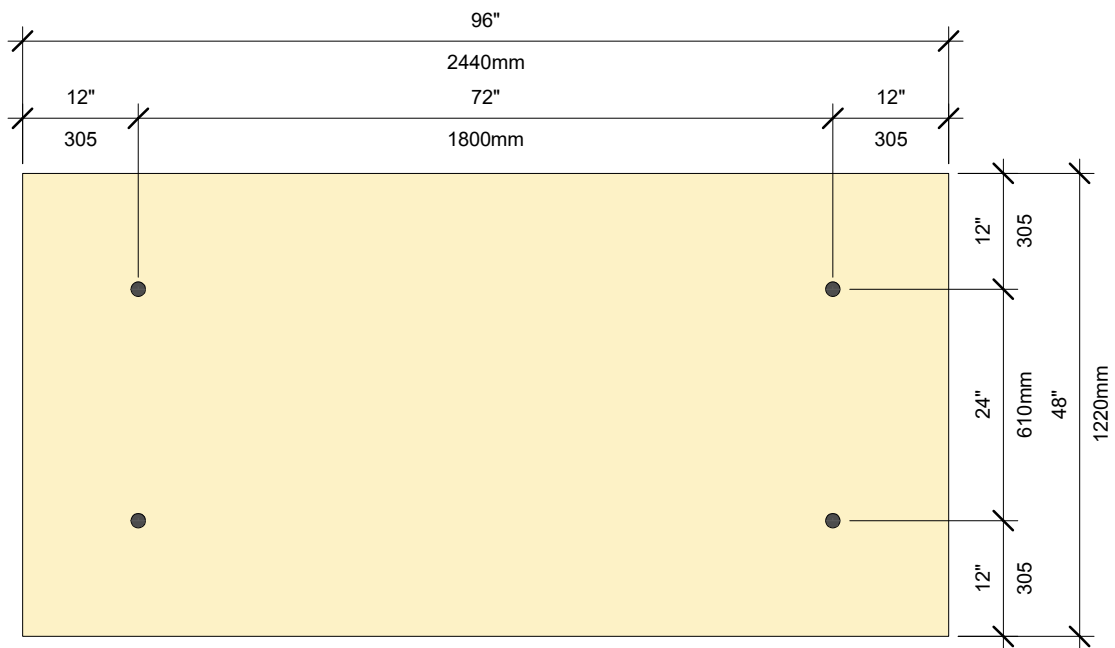


For approved mechanical fastener, contact  
IKO Technical Services for more information.

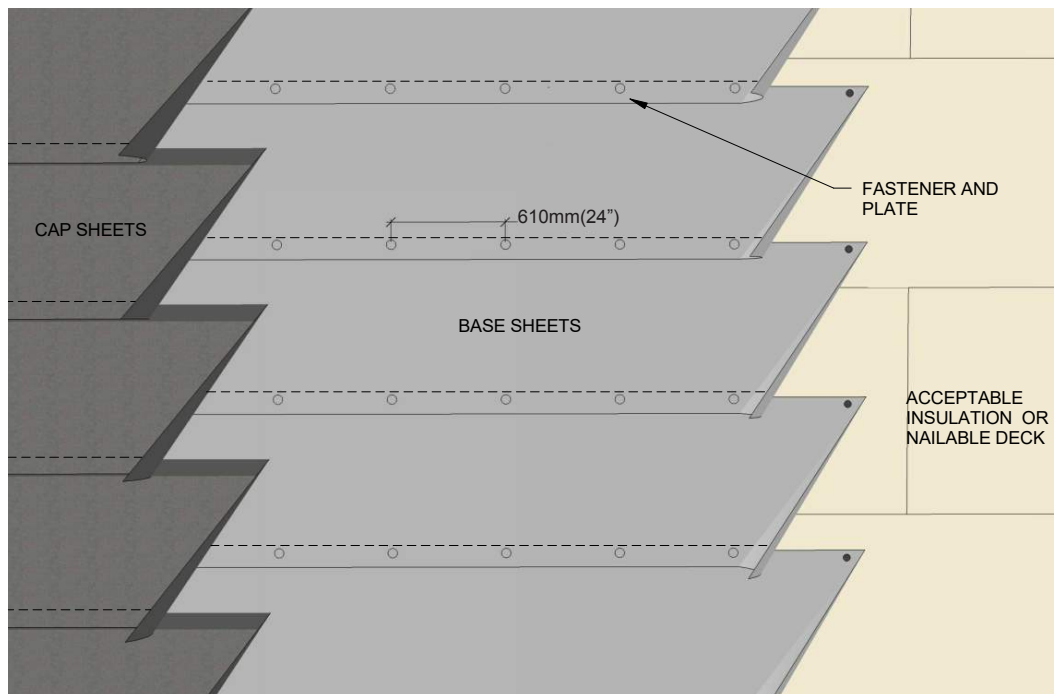
## Pre-Securement Pattern for Insulation under Mechanically Fastened Membrane Systems, 4'X4' board



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



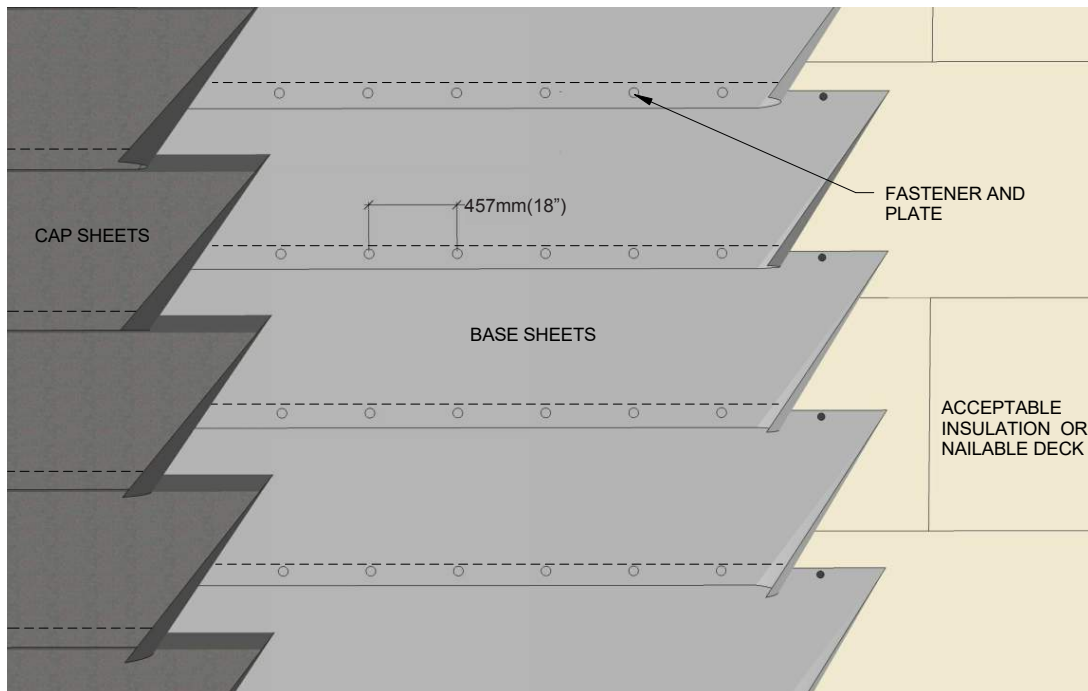
## Fastening Pattern for Mechanical Attachment of Base Sheet FAST-N-WELD™



### NOTES:

1. Applicable to FM rated assemblies only.

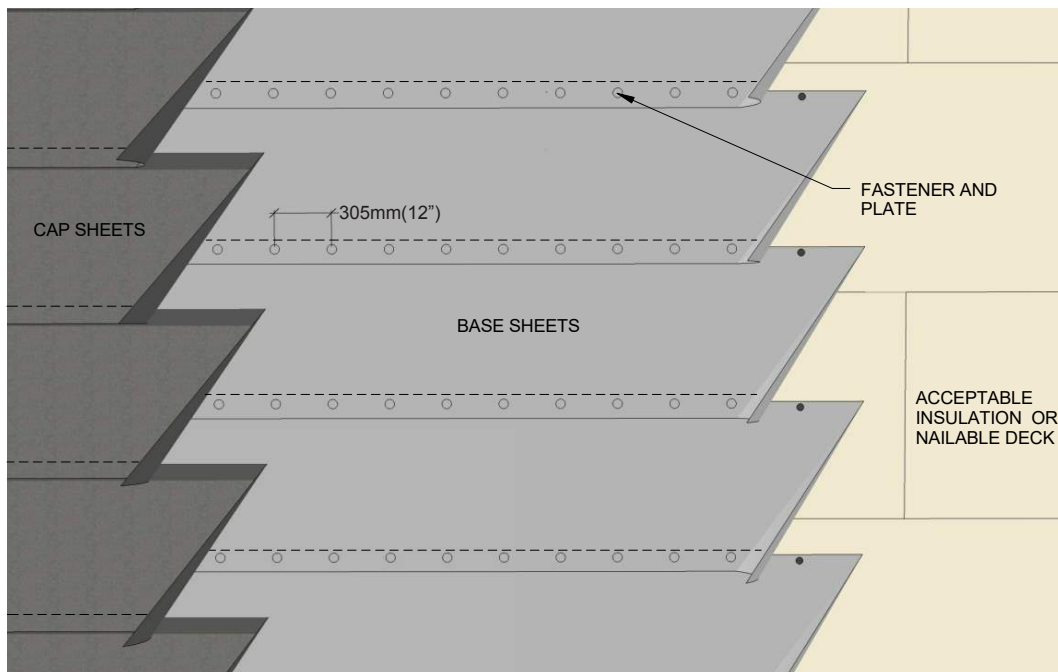
**Fastening Pattern for Mechanical Attachment  
of Base Sheet FAST-N-WELD™**



**NOTES:**

1. Applicable to CSA rated assemblies only.

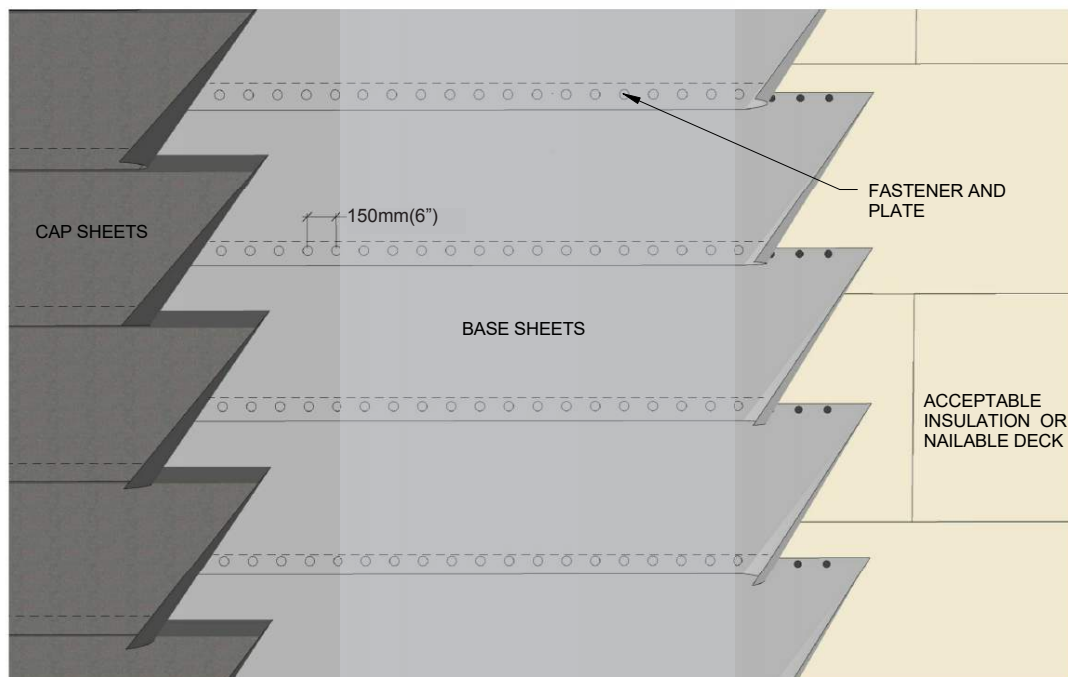
## Fastening Pattern for Mechanical Attachment of Base Sheet FAST-N-WELD™



### NOTES:

1. Applicable to CSA rated assemblies only.

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

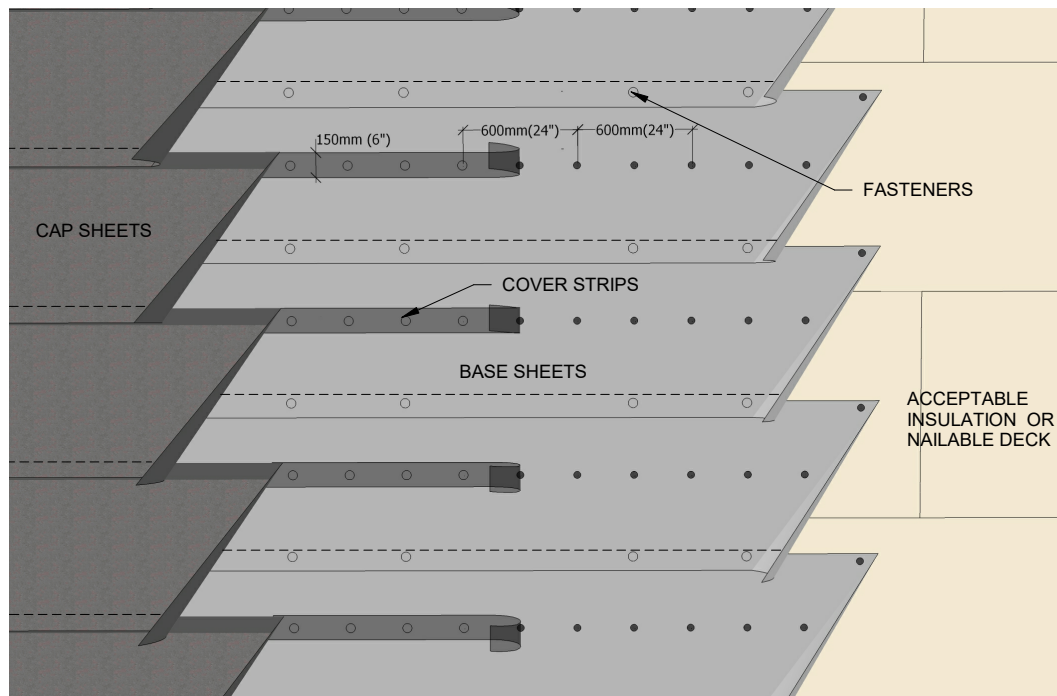


**NOTES:**

1. Applicable to CSA rated assemblies only.



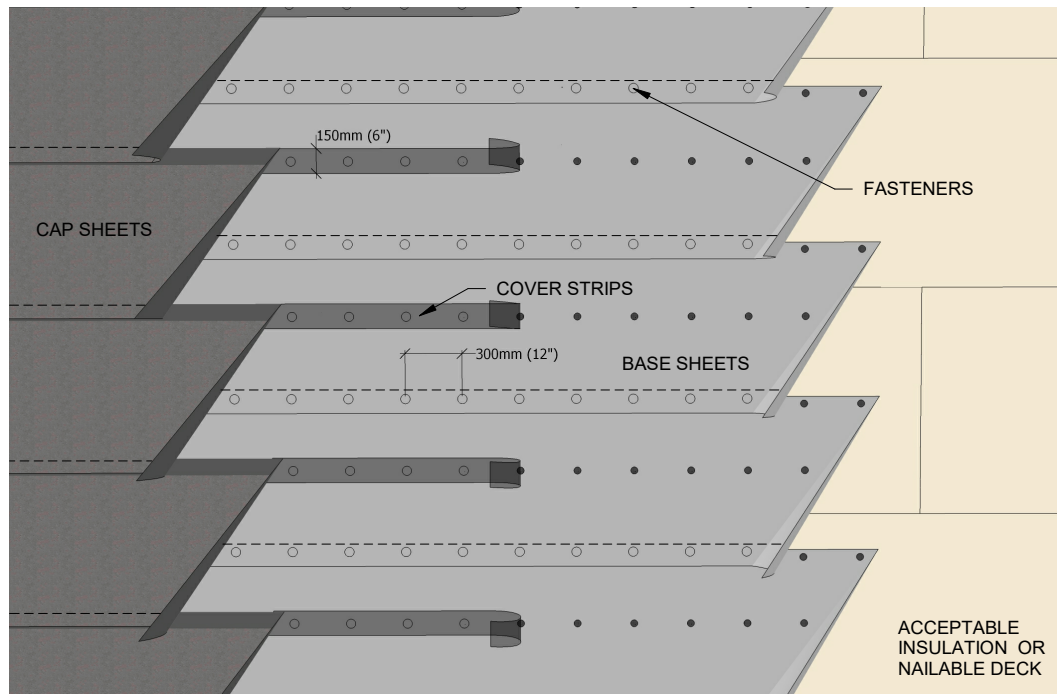
## Fastening Pattern for Mechanical Attachment of Base Sheet FAST-N-WELD™



### NOTES:

1. Perimeter Enhancement Pattern for FM rated assemblies only.

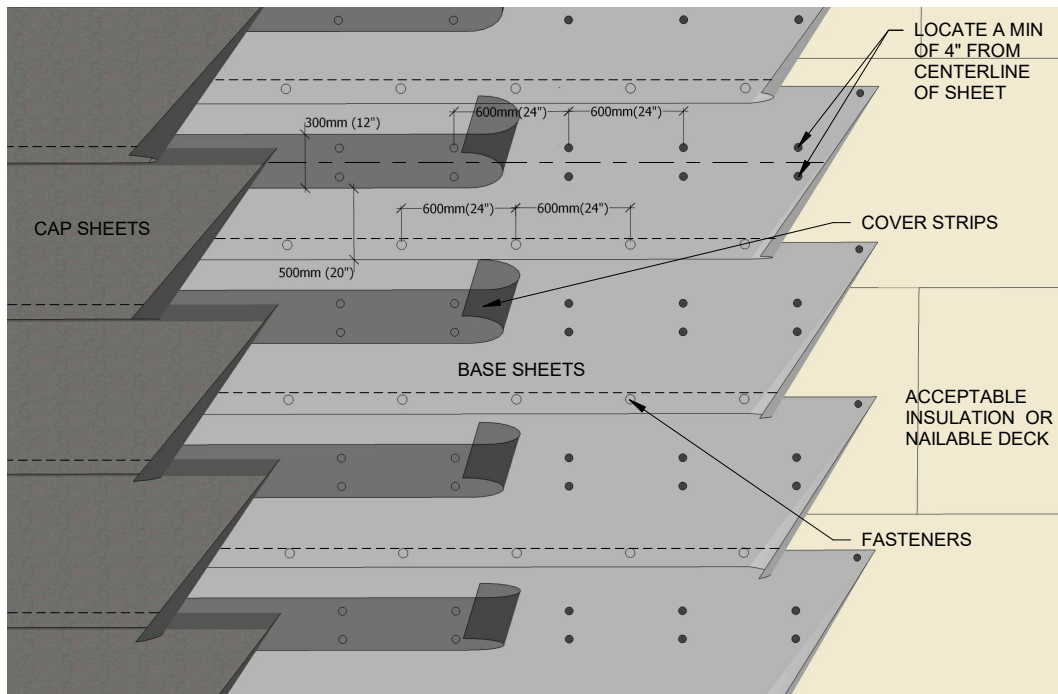
**Fastening Pattern for Mechanical Attachment  
of Base Sheet FAST-N-WELD™**



**NOTES:**

1. Applicable to CSA rated assemblies only.

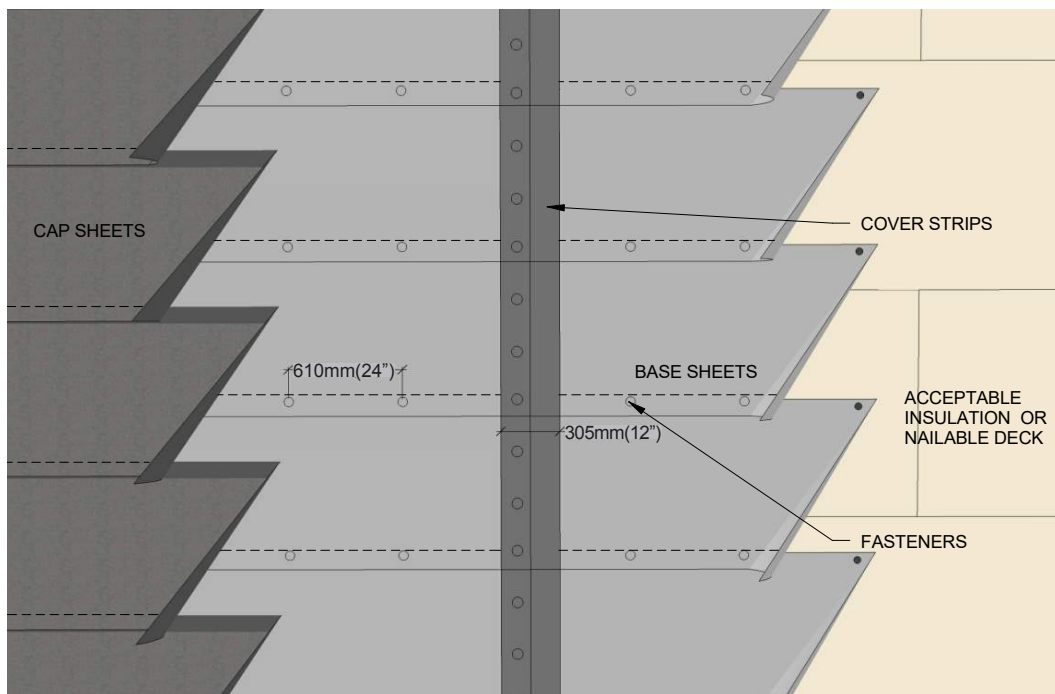
## Fastening Pattern for Mechanical Attachment of Base Sheet FAST-N-WELD™



### 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. Soldiering of the Fast-N-Stick Base Sheet is an acceptable practice.