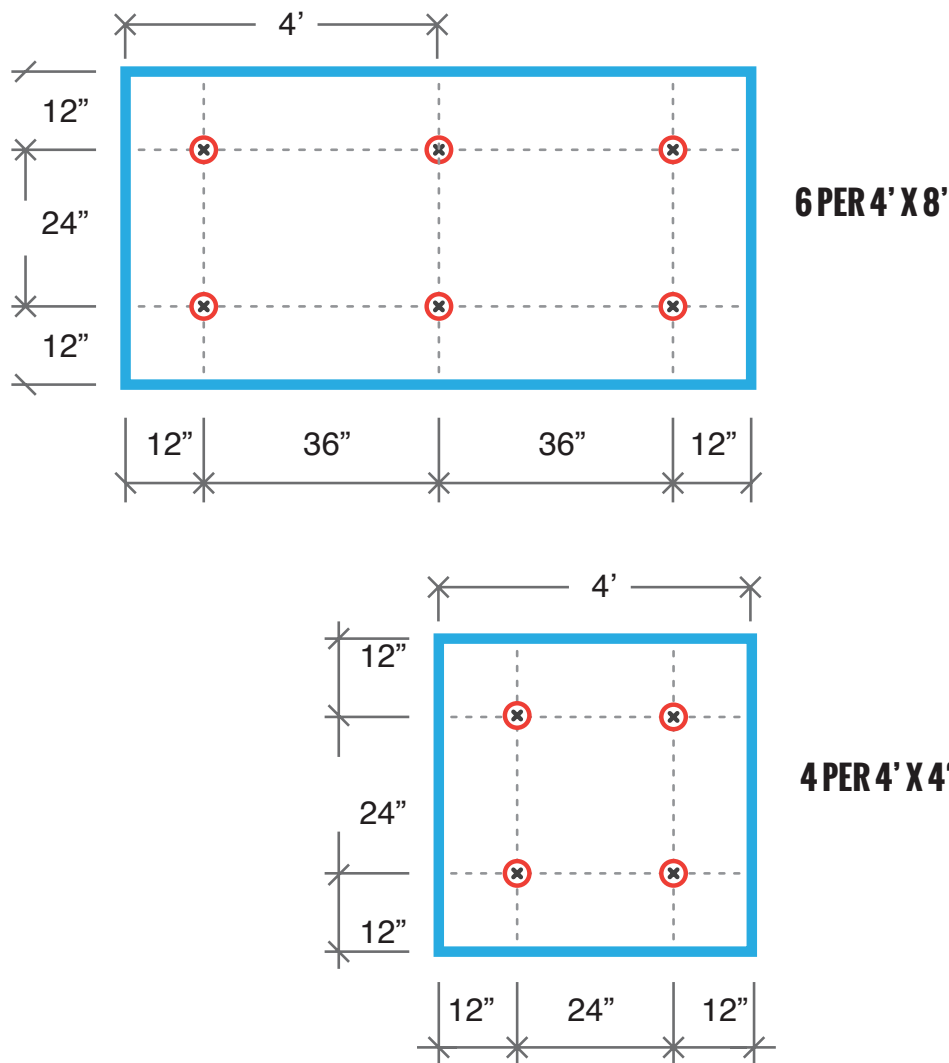


INSULATION/COVER BOARD FASTENING PATTERNS (TYPICAL) MECHANICALLY FASTENED SYSTEM



Notes:

- This insulation fastening matrix is for the True Seal™ Mechanically Fastened Roofing System.
- Optimal edge fastening of the insulation panel is always 6' to 12" from the edge of the panel in both directions.
- Allowances will be provided for minor adjustments on site for alignment with steel deck top flutes and avoidance of conduits or other structural elements.
- All True Seal™ fasteners and plates must be secured to the top flutes of the steel deck (where applicable)
- In all cases, fasteners should never be less than 4" from the edge of an insulation board.
- Expanded Polystyrene (EPS) and Extruded Polystyrene (XPS) require approved cover boards.
- Any non-preapproved insulation boards, cover boards or slip sheets utilized in True Seal roofing systems must be approved in writing by True Seal™ before commencement of the project.
- This fastening pattern is typical for buildings under 40' high, with parapets less than 18" high and design pressures under 30 PSF.
- Any non-approved insulation boards as substrates in True Seal™ roofing systems must be approved in writing by True Seal™ before the installation commences.
- Please consult with the True Seal™ Technical Department for clarifications or questions at tech@true-seal.com