



Fastening Continuous Wall Insulation

XCI 0A

Hunter Panels feels strongly that the fastening of our non-nailbase products is dependent on the cladding material attachment. With products such as these the cladding materials must be fastened back to the structural wall through the continuous insulation, therefore minimizing the total number of penetrations will assist in achieving optimal thermal, vapor and air barrier performance. Each wall assembly should be analyzed so that the best method for cladding attachment can assist in reducing unnecessary penetrations of the continuous insulation.

When reviewing this guide you will see 4' x 8' boards drawn showing 28 fasteners per board on the pages displaying mechanical attachment. This was done to illustrate typical fastener patterns for non-structural sheathing materials (fasteners spaced 12" at perimeter and 16" in field). If cladding attachment fasteners also provide insulation securement, only a few fasteners may be required to hold the insulation board in place until the cladding is installed. Contact with the cladding manufacturer and/or the designer of the building to determine the method of attachment is recommended. Hunter Panels can assist with the number of fasteners are needed after the cladding attachment information is obtained.