TECHNICAL BULLETIN

Vertical AWP Above Sloped Surfaces

Overview

Where vertically oriented AWP 3030 are to be installed above a sloped surface such as a pitched roof line or sloping grade, special steps are necessary. The main Vertical AWP Installation Guide calls for the Vertical Starter Track (FA710T) to be level. Its role is to provide all the dead load support for the panels since the clips, in vertical alignment, do not share in holding the weight. Where vertical AWP are intended above a sloped surface, the FA710T starter track may be aligned to match the slope. In addition, the bottom of each panel must be face fastened with three min. #8 screws positioned 1.5" up from the bottom edge. The 1.5" positioning is to ensure the face fasteners do not interact with the starter track, which is 30mm (1-3/16" tall). Utilize 10mm Spacers at all face fastening locations. Fasteners must penetrate solid wood or min. 18 gauge steel framing. Add blocking as needed. Position one screw towards the center and the other two 1" back from vertical edges or joints.

