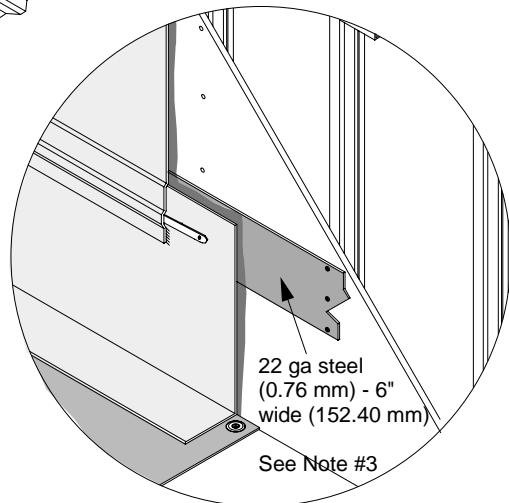


ALTERNATE METHOD:

In situations where it is advantageous to mount the intermediate securement horizontally that involves a non-structural substrate a 22 ga (0.76 mm) metal securement strip may be secured through the non-structural substrate to the metal studs before the flashing is applied to serve as a point of anchorage for the intermediate membrane securement.



1. Metal stud mounted sheathing applications using other than plywood or OSB that are acceptable to bond directly to membrane include: 1/2" (12.70 mm) or greater DensDeck Standard or DensDeck Prime (NOT DensGlass Gold), exterior exposure faced gypsum board at least 1/2" (12.70 mm) thick, etc.
2. Metal stud mounted parapet and wall sheathing other than plywood or OSB exceeding 48" (1.22 m) in height require vertically mounted intermediate securement spaced a maximum of 48" (1.22 m) apart and secured through the sheathing into the metal studs with GenFlex #14 fasteners and GenFlex Metal Anchor Bar at 12" o.c. (304.80 mm). The intermediate securement anchor bars will extend from a minimum of 4" (101.60 mm) to a maximum of 6" (152.40 mm) from the finished roof surface and a minimum of 4" (101.60 mm) to a maximum of 6" (152.40 mm) from the metal coping or angle change at the top of the parapet. They must be stripped-in with TPO reinforced flashing hot air welded in place or TPO Bar Cover Tape set in Clear Primer with the upper edge caulked.
3. Secure the metal strip to every metal stud with three GenFast #14 Fasteners with the strip centered at the point where you wish to mount the horizontally oriented intermediate membrane securement.



Intermediate Securement Into Non-Structural Substrate

Detail #: T-3.02

TPO Systems