

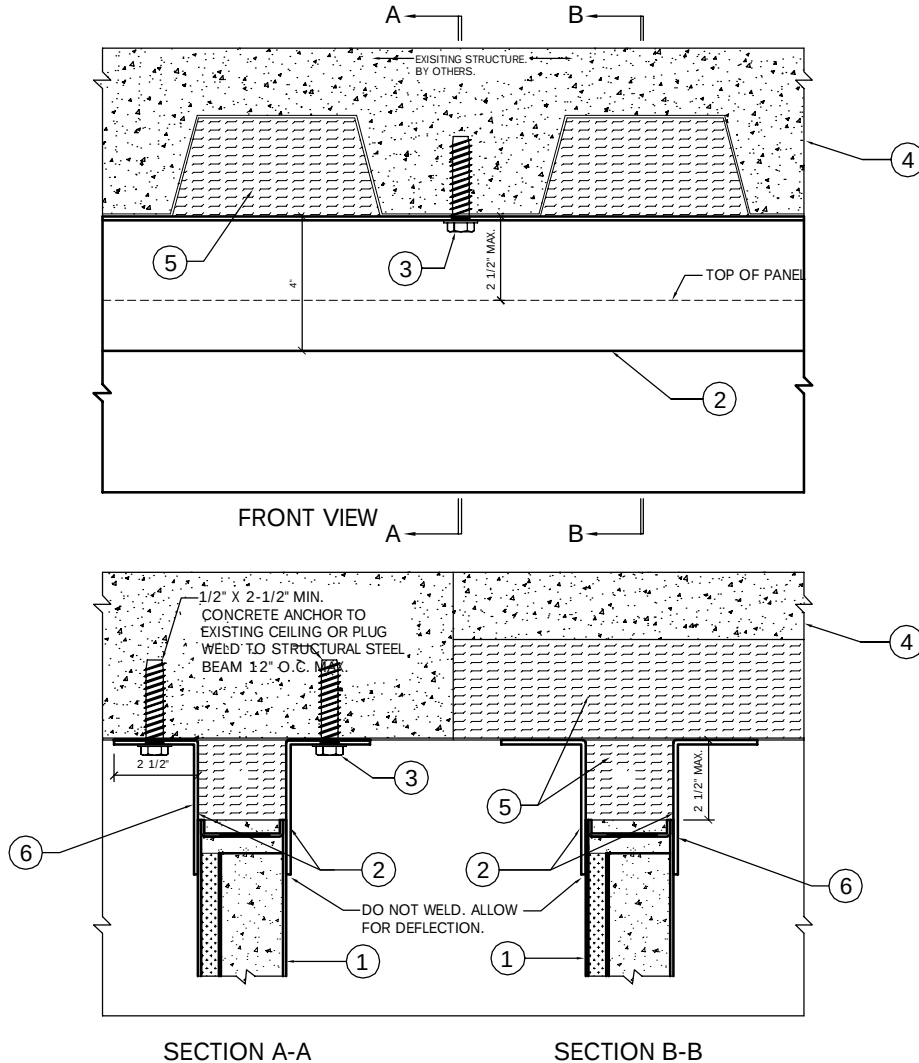
Trussbilt Manufacturing Top of Wall Joint Detail

Detail No. T07

Wall perpendicular to floor decking - non-load bearing wall.

Investigated by Intertek for compliance with applicable requirements. For use with Trussbilt's Fire Rated Wall Panel System TBM/MWP 60-01 or TBM/MWP 120-01

For use with non-bearing wall installations.



1. Trussbilt fire rated wall panel TBM/MWP 60-01 (1 hour rating) or TBM/MWP 120-01 (2 hour rating)
2. Continuous 2-1/2" x 4" x 12 gauge (min.) A60, 409SS or 304SS w/ 9/16" Ø holes at 6" O.C. (max.).
3. 1/2" x 2-1/2" min. concrete anchor to existing ceiling, both ends of strap.

4. Fire rated ceiling/floor assembly - fluted decking parallel to wall run.
5. Mineral wool safing, min. 4 PCF density, compressed 50%, flush w/ wall surfaces.
6. Minimum 1/8" (wet) thickness Hilti CFS-SP WB or equivalent firestop joint spray to completely cover mineral wool, overlapping minimum 1/2" onto wall panel straps & metal deck. Both sides.