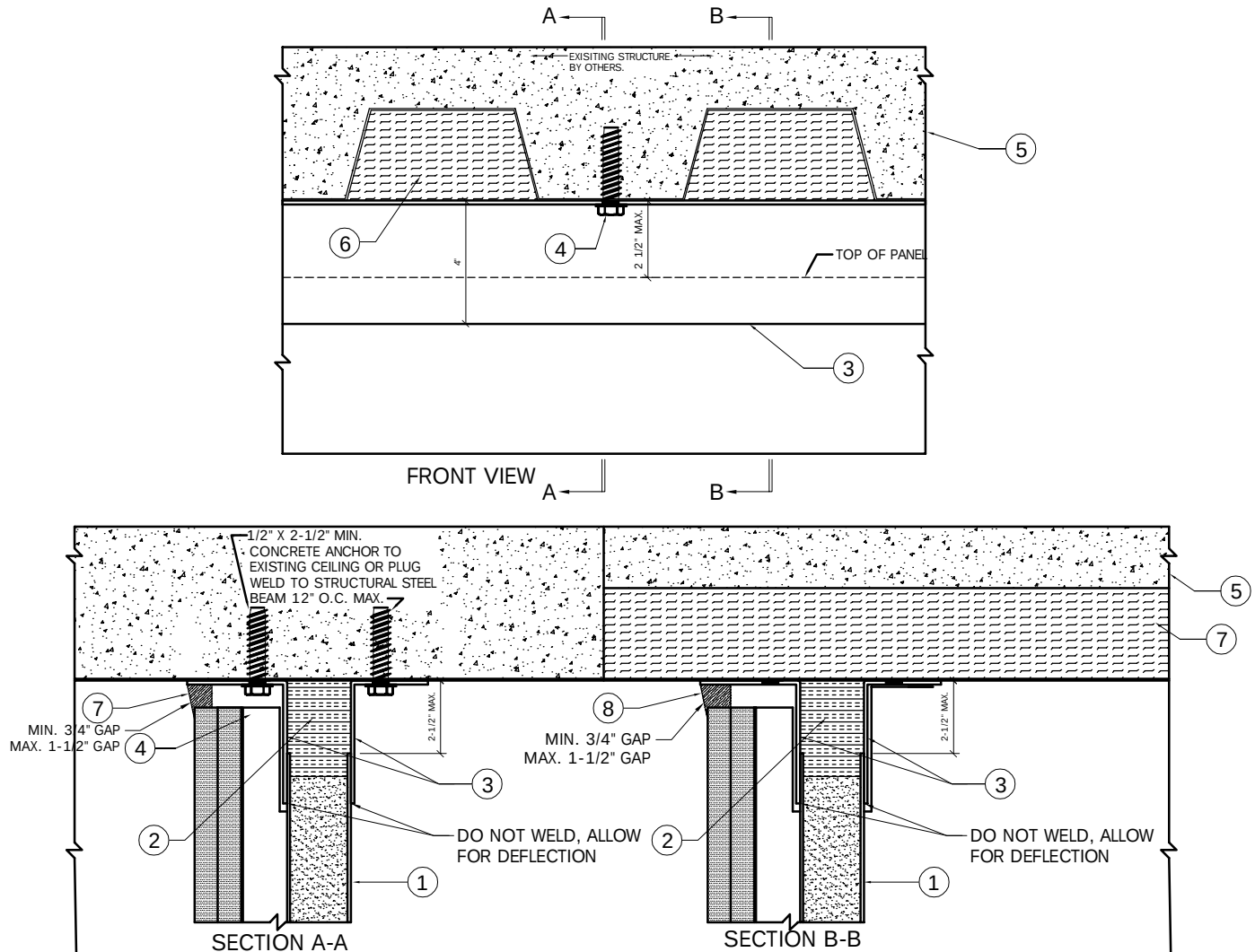


Trussbilt, LLC Top of Wall Joint Detail

Detail No. T47

Wall perpendicular to floor decking - non-bearing wall.
Investigated by Intertek for compliance with applicable requirements. For
use with Trussbilt's Fire Rated Wall Panel System TBL/MWP 120-04.
For use with non-bearing wall installations.



1. Trussbilt fire rated wall panel TBL/MWP 120-04 (2 hour rating)
2. Cavity between end of ceiling panel and trim piece to be filled with rockwool insulation (4 PCF compressed 50% minimum).
3. Continuous 2-1/2" x 4" x 12 gauge (min.) A60, 409SS or 304SS w/ 9/16" Ø holes at 6" o.c. (max.).
4. 1/2" x 2-1/2" (min.) concrete anchor to existing ceiling at flute locations.
5. Fire rated ceiling/floor assembly - fluted decking perpendicular to wall run.
6. Mineral wool safing, min. 4 PCF density, compressed 50%, flush w/ wall surfaces.
7. Fill gap with Hilti Firestop sealant CP606 or Hilti Firestop FS-One sealant.