Wall types currently used to achieve required STC ratings.

**STC 55**
- Double 1/2” Type X gypsum wallboard both sides
- Two rows 2” x 4” studs 16” o.c. or 24” o.c. staggered
- Absorptive material one side

**STC 57**
- 1/2” Type X gypsum wallboard both sides
- Two rows 2” x 4” studs 16” o.c. or 24” o.c. on common 2”x6” plate set 1” apart
- Absorptive material both sides

The new fast and efficient sound wall with an hourly rating

**STC 48 or STC 52**
- 5/8” Type X gypsum wallboard both sides
- Premier SIP
- Proprietary sound clip with 2 1/2” batt insulation

**STC 58 or STC 59**
- Double 5/8” Type X gypsum wallboard both sides
- Premier SIP
- Proprietary sound clip with 2 1/2” batt insulation