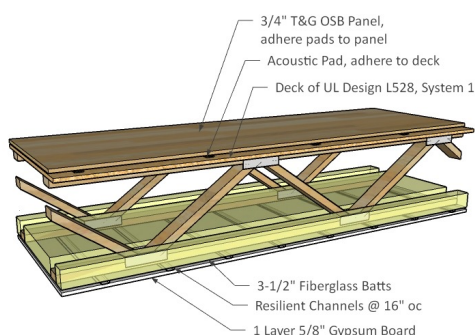


FIRE-RATED DESIGNS & ACOUSTIC PERFORMANCE

The STC Acoustic Pad can be incorporated into fire-rated designs for construction on Wood Trusses, Concrete on Steel Deck, I-Joists, and Wood Joists.

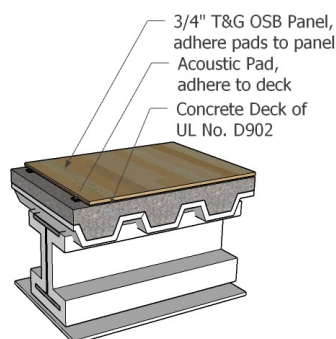


Wood Trusses

Fire Rating: 1-hour, UL Design No. L528

Acoustic Performance:

- STC-59
- IIC-54 with LVT



Concrete on Steel Deck

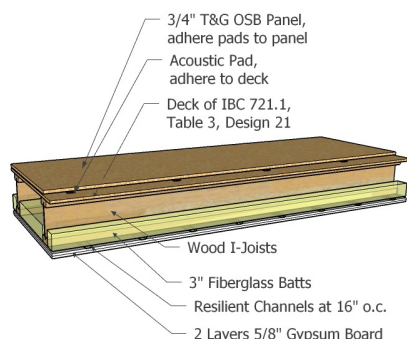
Fire Rating: 1- to 3-hour per thickness of fire protection, UL Design No. D902

Acoustic Performance: Intumescent fire protection & no ceiling:

- STC-52
- IIC-51

Spray fire protection & gypsum board ceiling:

- STC-65
- IIC-76

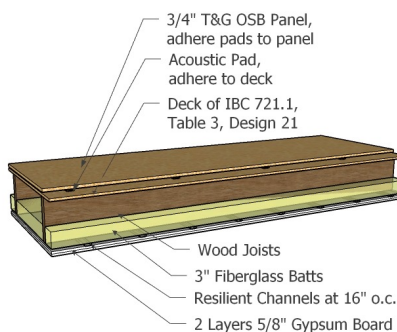


Wood I-Joists

Fire Rating: 1-hour per IBC 721.1 Table 3, Design 21

Acoustic Performance:

- STC-51
- IIC-53



Wood Joists

Fire Rating: 1-hour per IBC 721.1 Table 3, Design 21

Acoustic Performance:

- STC-51
- IIC-53