

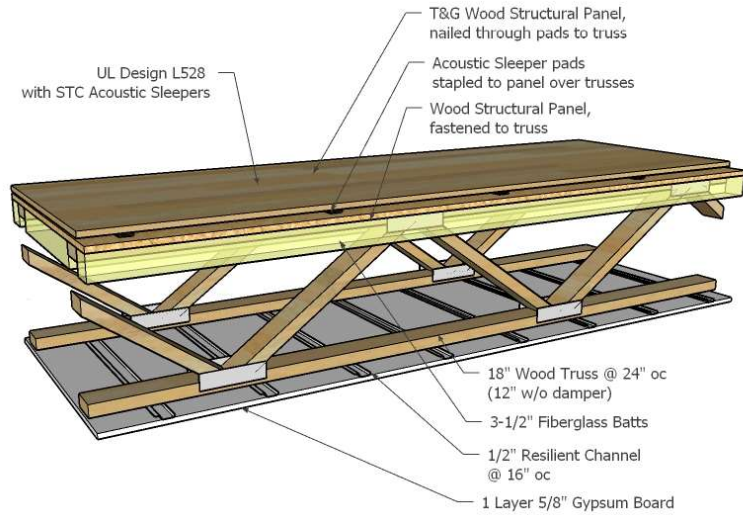


STC Acoustic Sleeper™ Applications: Wood, Metal, Concrete

Note: Generally add 14 dB to IIC for vinyl strip with pad, 18 dB for carpet with pad

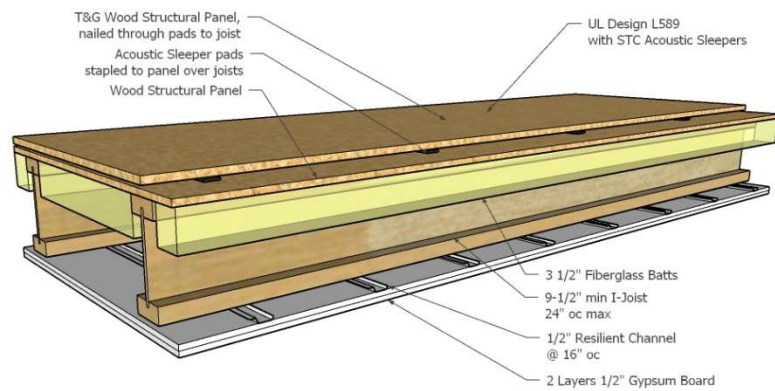
WOOD TRUSSES

- 1-Hour UL Designs: L528, L563, L574
- 2-Hour UL Design: L577
- STC-56
- IIC-53 with hard surface finish floor



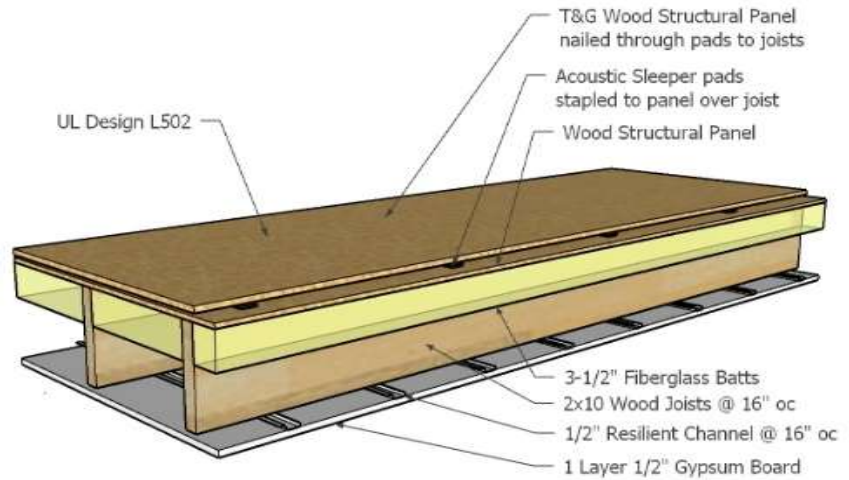
I-JOISTS

- 1-Hour UL Designs: L589
- STC-58
- IIC-54 with hard surface finish floor



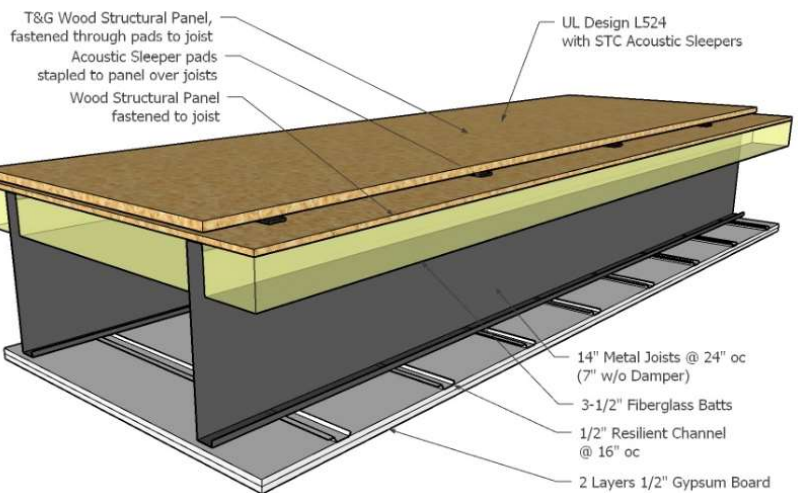
WOOD JOISTS

- 1-Hour UL Designs: L502, L506, L514
- 2-Hour UL Design: L505
- STC-52
- IIC-52 with hard surface finish floor



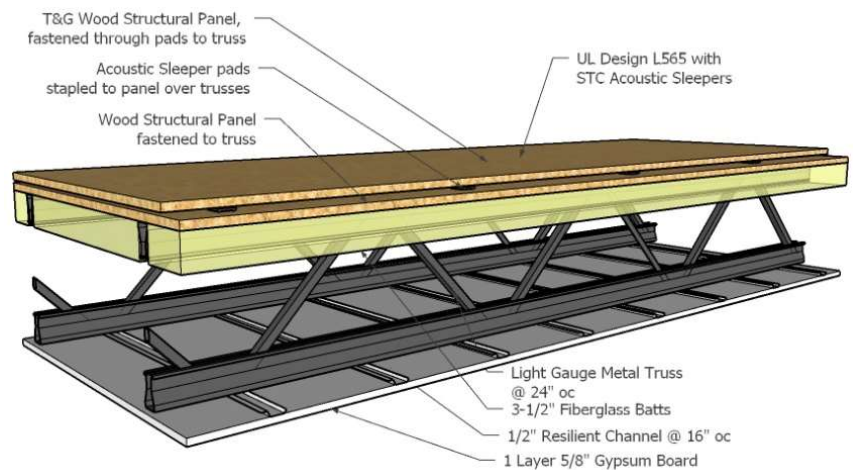
METAL JOISTS

- 1-Hour UL Design: L524
- STC-58
- IIC-53 with hard surface finish floor



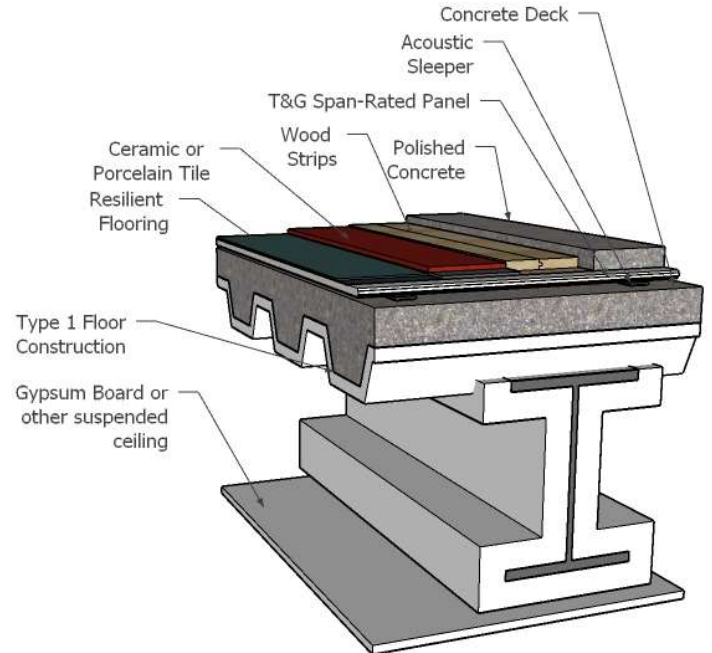
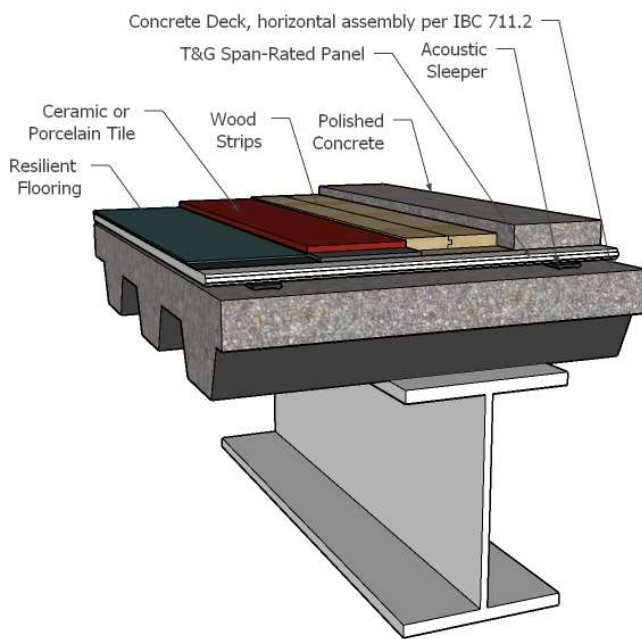
LIGHT GAUGE METAL TRUSSES

- 1-Hour UL Designs: L560, L565
- STC-58
- IIC-53 with hard surface finish floor



CONCRETE

- Acoustic underlayment system, non-combustible, loosely-laid on solid deck
- STC-51 without ceiling (Type II-B Construction), STC-55 with ceiling (Type I)
- IIC-50 without ceiling with hard surface finish floor, IIC-65 with ceiling



Revised: August 4, 2018
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