

# QuietWood<sup>®</sup> 631

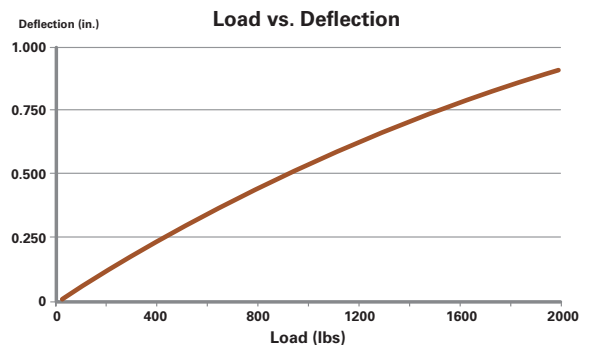
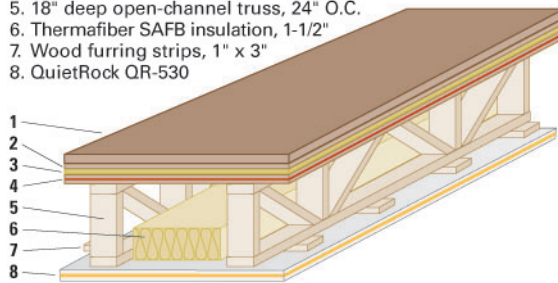
## Soundproof Subfloor Panel

Internally damped plywood subfloor system to mitigate noise and vibration in new building construction and renovation. Ideal for homes, condos, apartments, offices, schools, hospitals, factories and warehouses.

- ▶ May be used to replace cementitious underlayment and achieve required STC and IIC, even with hardwood flooring
- ▶ Provides superior high frequency attenuation for IIC and STC
- ▶ Reduction of "high heel" footfall noise
- ▶ Exceeds 2000 lbs ultimate load at 24" OC
- ▶ 1 hour fire rated assemblies

### QuietWood 631 Floor Assembly

1. Hardwood surface
2. 7/16" OSB
3. QuietFoam underlayment
4. QuietWood QW-631
5. 18" deep open-channel truss, 24" O.C.
6. Thermafiber SAFB insulation, 1-1/2"
7. Wood furring strips, 1" x 3"
8. QuietRock QR-530



Concentrated Load Testing on QW-631, in accordance with PS 1-95, section 6.2.1

### Technical Data

Model	QW-631
Quiet Class	Solitude
Size	4' x 8'
Thickness	1 1/8"
Tolerance	Min - 1.035", Max - 1.160"
Weight	120 lbs
Deflection	L/720 at 24" OC
Ultimate Load	Exceeds 2000 lbs at 24" OC
Max Uniform Load	293 lbs/sq.ft. at 24" OC

### Applications

- Multifamily construction
- HomeTheaters & Media Rooms
- Recording Studios
- Floor isolation for machinery in industrial applications



**Quiet Solution**  
1250 Elko Drive  
Sunnyvale, CA 94089

800-797-8159  
sales@QuietSolution.com  
www.QuietSolution.com