

Project Profile



Robson Communities • Sun Lakes, Arizona

Project Summary

Project Size:
146 units, 189 000 square feet

Products:
2x6 by 116-5/8" long
QuietZone Acoustic
Wall Framing

STC Design Criteria:
STC 63

Under the hot Arizona sun Robson Communities was constructed using the latest in noise control technology for party walls. 146 units of high-end adult rental housing were built in Sun Lakes, Arizona using QuietZone Acoustic Wall Framing.

The Developer and the Architects placed a high importance on minimizing sound transmission between units to promote the health aspects of a peaceful living environment.

Phase I was built using staggered stud with resilient channel, but resulted in additional labour costs.

QuietZone Acoustic Wall Framing was chosen for Phase II to avoid the difficulty of installing and potential shortfalls of resilient channels.

On the job site, the Framing Contractor chose to pre-assemble the QuietZone walls into panelized section even though conventional stick framing methods could have been used. Installing QuietZone Acoustic Wall framing was "a piece of cake" stated Randy Stiffler of the Framing Contractor.

Once the drywall was installed, even the construction crews were surprised to find the room-to-room noise transmission significantly reduced, as they could not hear the work being done across a QuietZone wall.

Over all QuietZone Acoustic Wall Framing was found to be simpler and easier to install than previously constructed systems, has brought value to the project and will be specified in the next Robson Communities multi-family development once commissioned.



Tembec

QuietZone™ Acoustic Wall Framing

**OWENS
CORNING**

Developer:

Robson Communities
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Architect:

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General Contractor:

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Framing Contractor:

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For more information

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