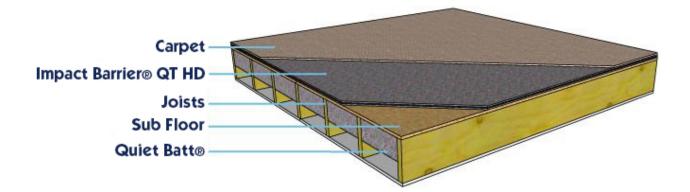


#### PRODUCT DATA SHEET

# **BEST Carpet Soundproofing Assembly**



#### **Description:**

This is the best assembly for improving the soundproofing performance of carpeted floors. Use this assembly to reduce impact noise (foot fall) and airborne noise transfer between two rooms with an adjoining floor/ceiling. This type of construction is perfect for floors in multi-family dwellings such as condominiums and apartment buildings. Other applications include floors for home theater and home recording studio environments.

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#### PRODUCT DATA SHEET

## Products Used In This Assembly:

Impact Barrier® Flooring Underlayment QT HD



OSI® Pro-Series® SC-175™ Acoustical Sound Sealant



Quiet Batt® Soundproofing Insulation



### Instructions / Details:

- 1. Install the tack strip where needed.
- 2. After removing all of the toe mold, apply the Acoustic Sealant around the entire perimeter of the room and seal all cracks and holes.
- 3. Make sure the sub-floor surface is clean, dry, and free of obstructions.
- 4. Install the Impact Barrier QT HD up to the tape strip.
- 5. Tape all of the seams with a high quality duct tape.
- 6. Install the carpet and pad using common industry standards.

Note: For increased performance add Quiet Batt® Soundproofing Insulation between the floor joists.

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