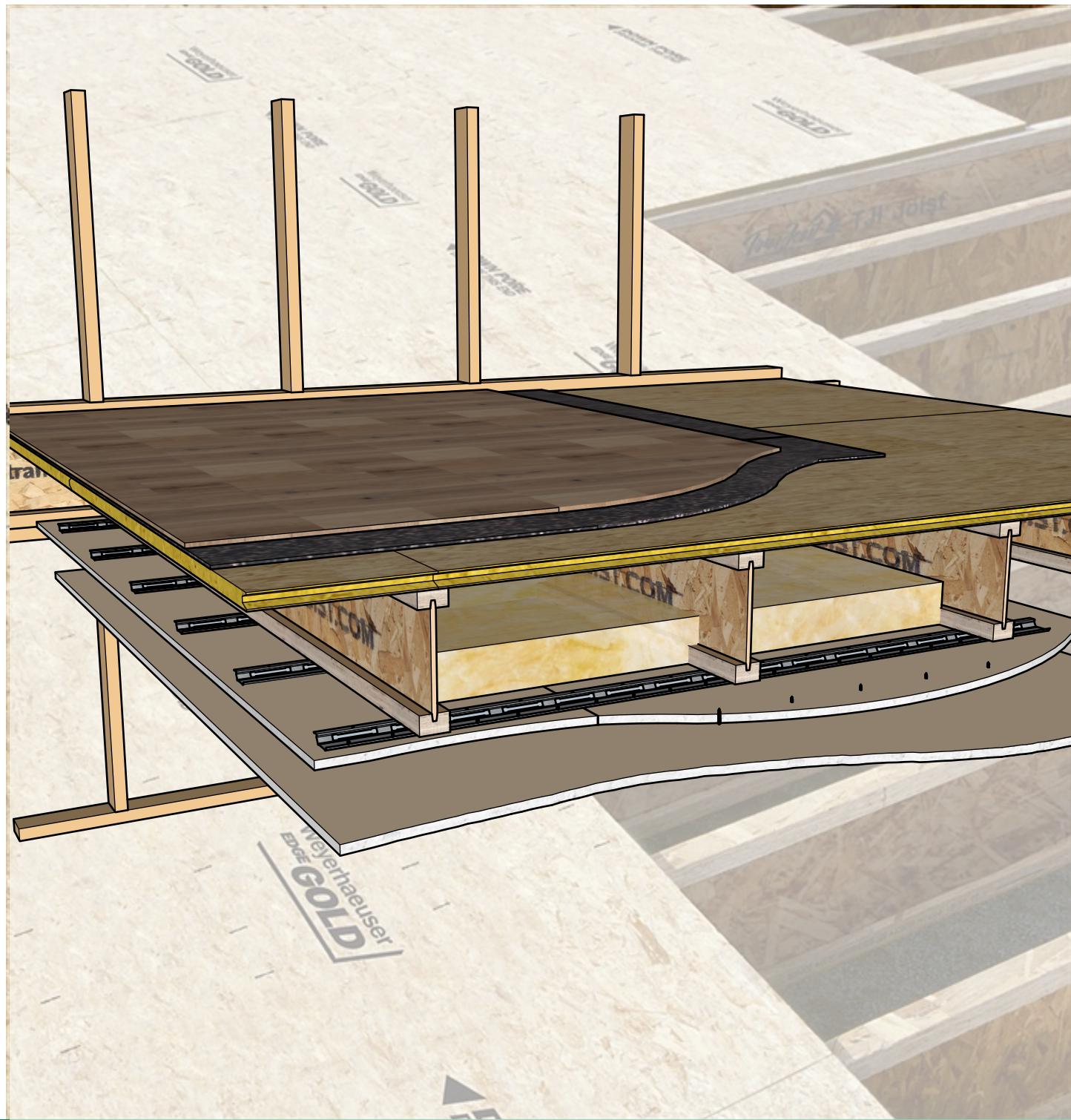
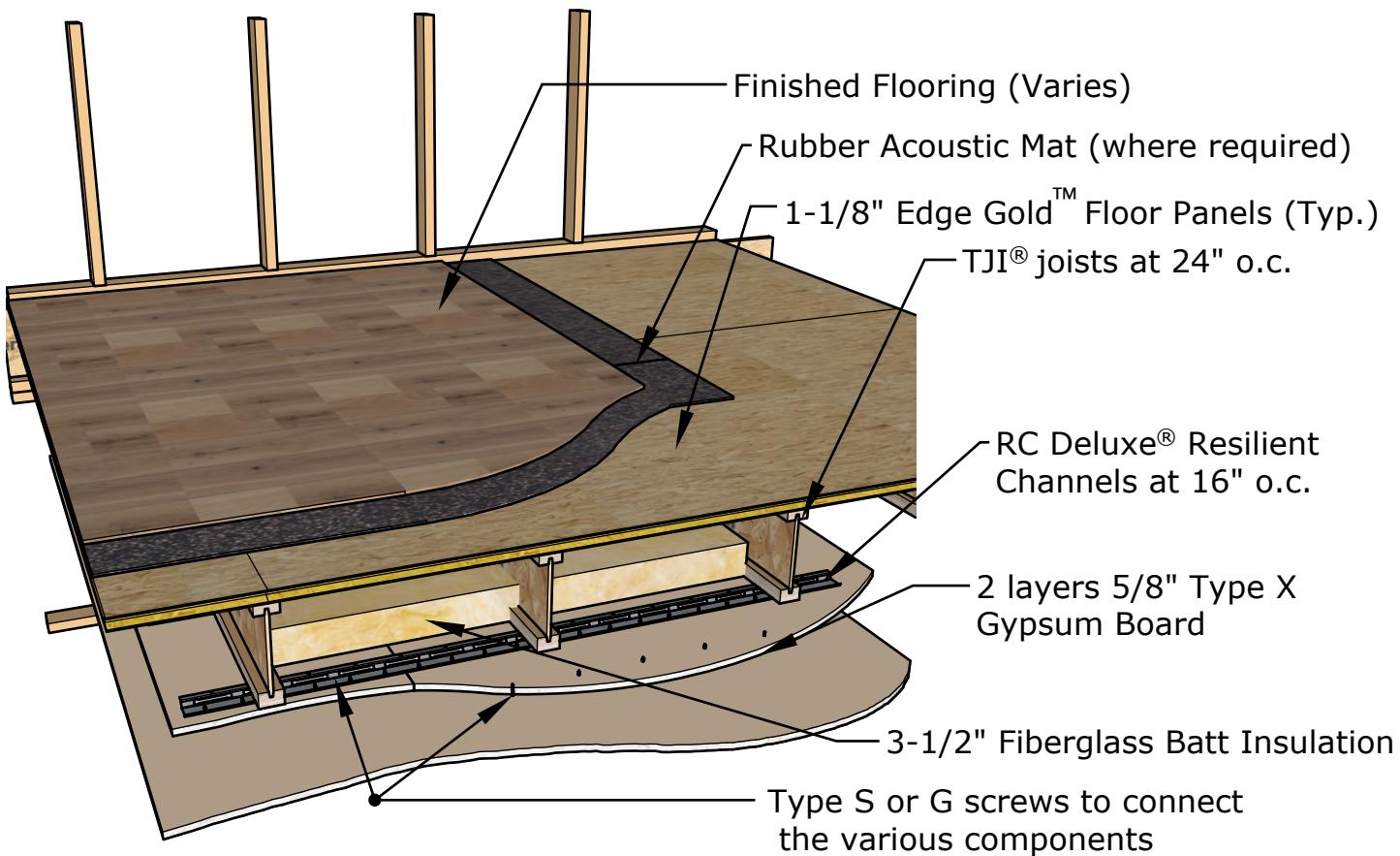


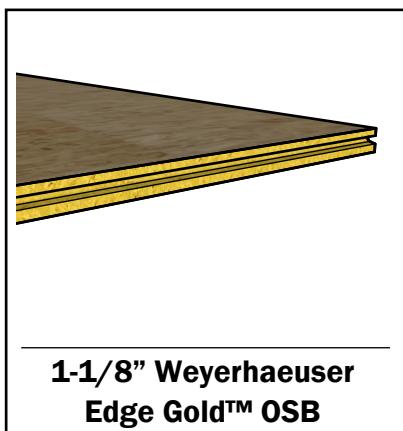
RESILIENT CHANNEL & CEILING MEMBRANE ATTACHMENT GUIDE FOR 1-1/8" EDGE GOLD™ SOUND ASSEMBLY



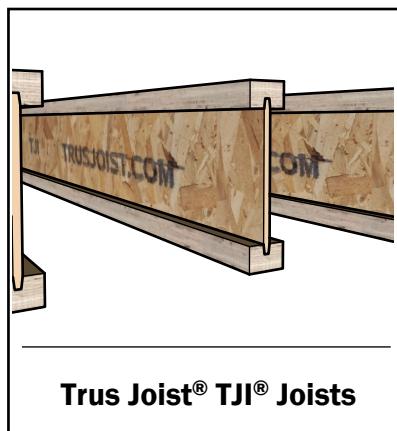
1-1/8" EDGE GOLD™ SOUND ASSEMBLY



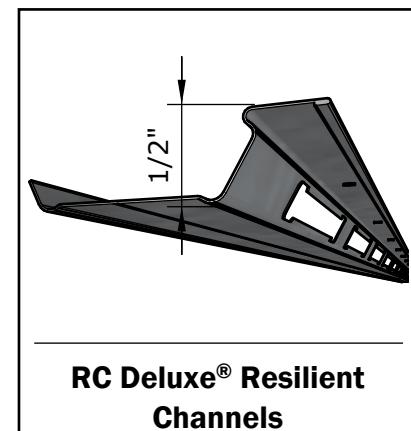
Material required for this assembly



1-1/8" Weyerhaeuser Edge Gold™ OSB

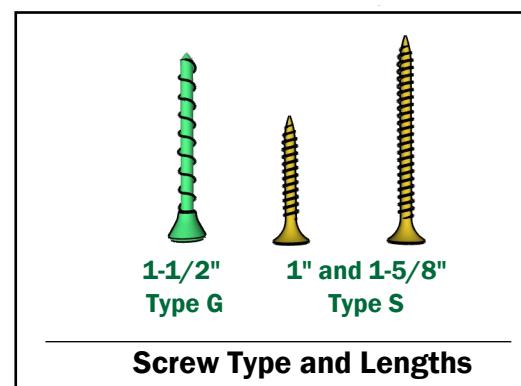


Trus Joist® TJI® Joists



RC Deluxe® Resilient Channels

- Subfloor Adhesive
- Nails
- 5/8" Type X Gypsum Board
- 3 1/2" Fiberglass Batt Insulation
- Rubber Acoustic Mat (where required)
- Finished flooring



Modifications to the assembly, including the substitution of materials or product spacing changes, may affect floor and sound performance.

TJI® JOISTS AND 1-1/8" EDGE GOLD™ FLOOR PANELS



**Install TJI® Joists and 1-1/8" Edge Gold™ Floor Panels.
Refer to installation resources TJ-9030, TJ-9001 and OSB-4004 (QR Codes shown below)**

TJI-9030

FLOOR FRAMING STANDARDS
A Framer's Guide to the INSTALLATION PROCESS

WEYERHAEUSER.COM/WOODPRODUCTS 1.888.453.8358

Weyerhaeuser



Scan QR Code above
for TJ-9030

TJI-9001

**INSTALLATION GUIDE
FOR FLOOR AND ROOF FRAMING**

WEYERHAEUSER.COM/WOODPRODUCTS 1.888.453.8358

Weyerhaeuser



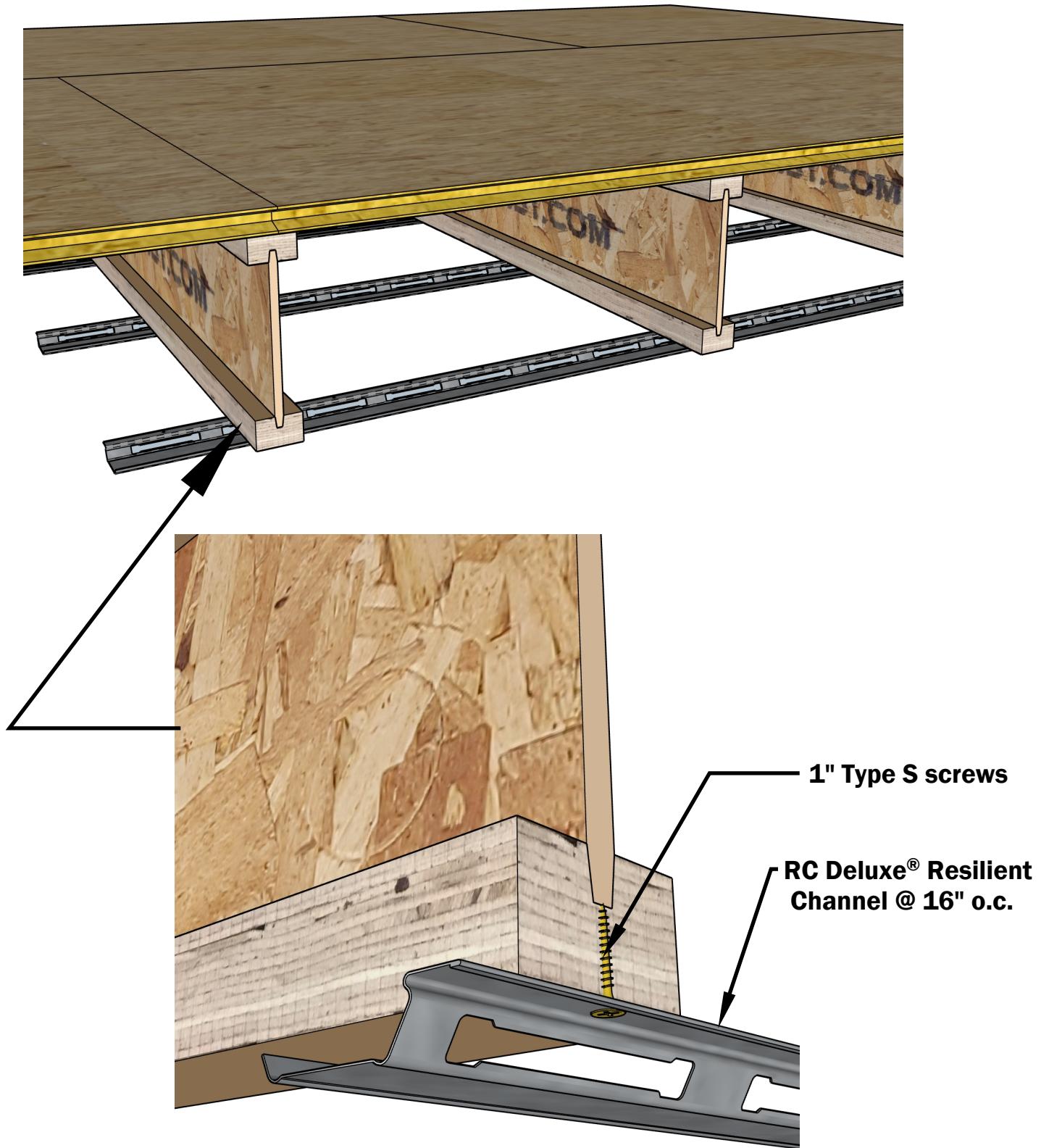
Scan QR Code above
for TJ-9001

**Weyerhaeuser
EDGE GOLD™**
OSB-4004



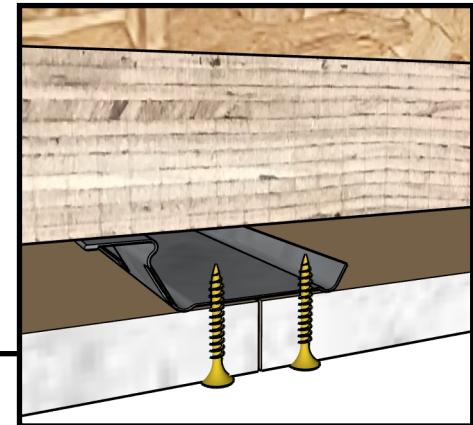
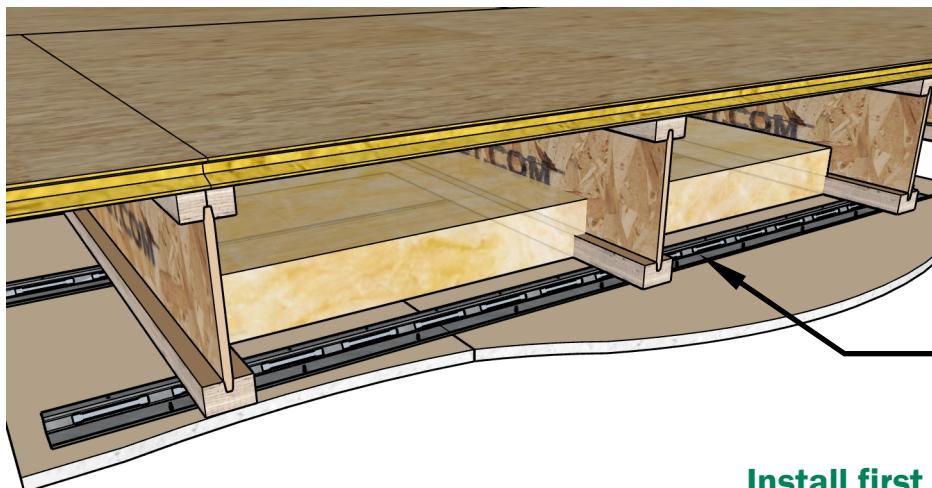
Scan QR Code above
for OSB-4004

RC DELUXE® RESILIENT CHANNELS

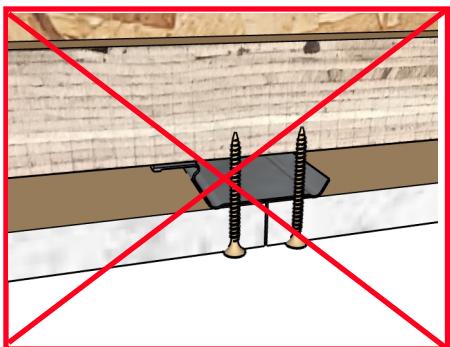


Install RC Deluxe® Resilient Channel at 16" o.c. with 1" Type S screws

1ST LAYER 5/8" TYPE X GYPSUM BOARD



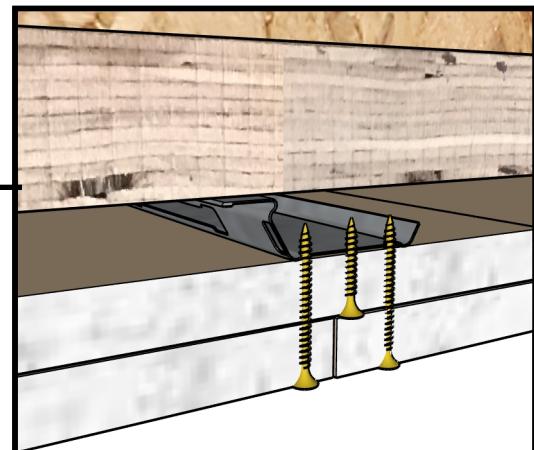
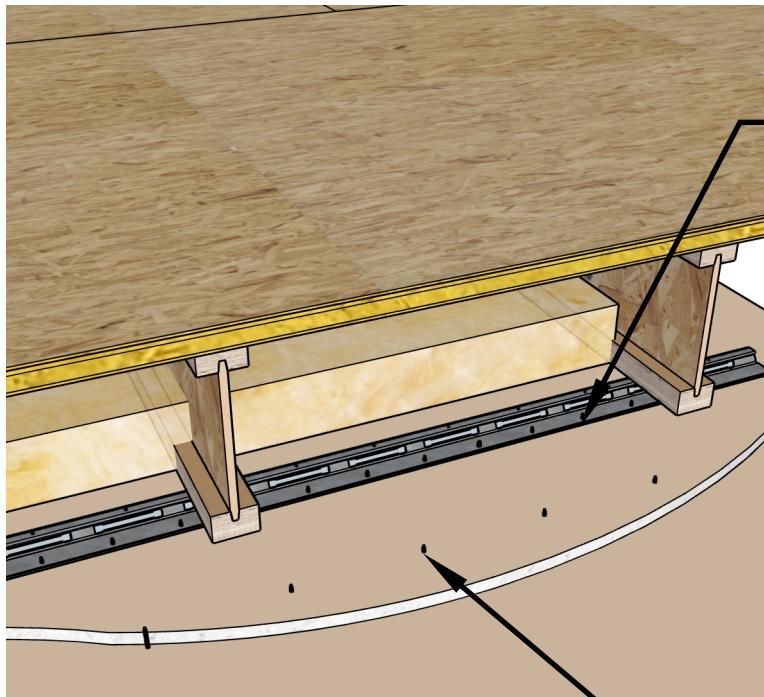
Install first layer of 5/8" Type X Gypsum Board with 1" Type S screws at 12" o.c.



DO NOT ATTACH GYPSUM BOARD TO TJI® JOIST

Ensure screws only connect the 5/8" Gypsum Board to the resilient channel. An air gap is required between screws and TJI® Joist flanges.

2ND LAYER 5/8" TYPE X GYPSUM BOARD



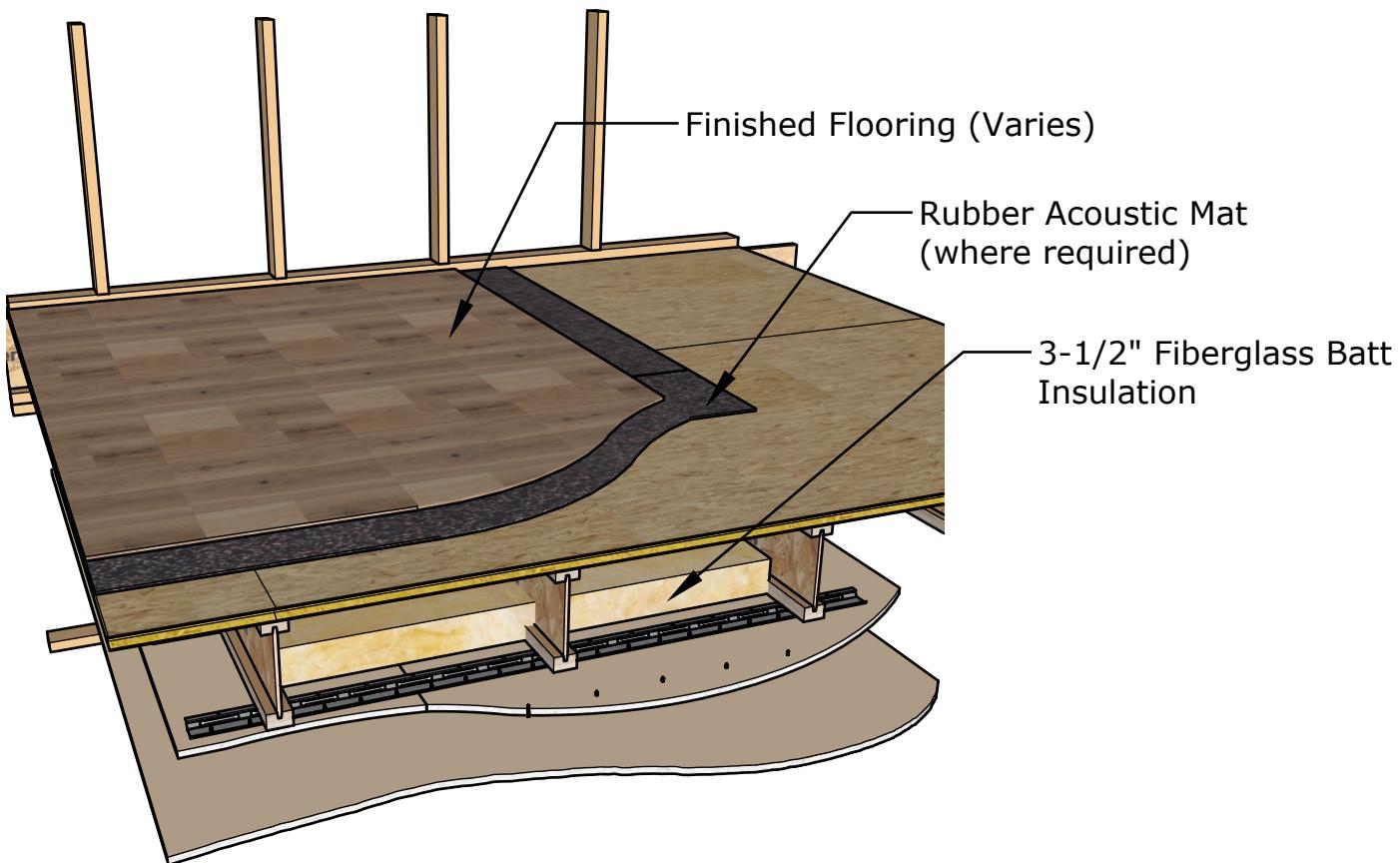
Install second layer of 5/8" Type X Gypsum Board with joints staggered from the first layer and attached using 1-5/8" Type S screws at 12" o.c. in the field & 8" o.c. at butt joints.

1-1/2" Type G screws, must be spaced 8" o.c. and 6" from each side of traverse joints on the second layer. The second layer must be finished with joint tape and compound.



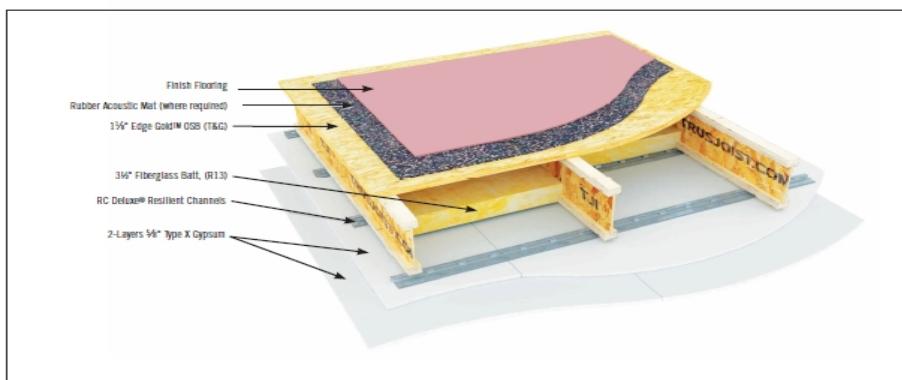
This step requires two distinct screw types. Changing screw type or spacing may impact floor sound performance.

CAVITY INSULATION AND FLOORING COMPONENTS



**Install Cavity Insulation and Flooring components,
refer to page 2 of TJ-4035 for details.
(QR Code shown below)**

1½" OSB (WITH RUBBER ACOUSTIC MAT WHERE REQUIRED)



Scan QR Code above
for TJ-4035

FLOOR FINISHING	SINGLE-LAYER CEILING			TWO-LAYER CEILING		
	STC	IIC	Reports	STC	IIC	Reports
Bare OSB	--	--	--	55	44	A1-020802.2
Ceramic Tile adhered to Sonus Core 3 with Thinset Mortar	--	--	--	64	51	A1-020802.6
Quarry Tile Adhered to ECOsilence 5 with Thinset Mortar	--	--	--	--	52	NGC7015194
8.5 mm, 1.2 psf LVP with Cork Back Floating Over Sonus Core 3	--	--	--	62	53	A1-020802.4
5 mm, 2.2 psf LVT Floating Over ECOsilence 5	--	--	--	--	51	NGC7015199
¾" Engineered Hardwood Floating Over Sonus Core 3	--	--	--	62	52	A1-020802.1
¾" Engineered Hardwood Floating Over ECOsilence 5	--	--	--	--	53	NGC7015200
0.08", 0.56 psf Cushioned Vinyl	--	--	--	57	50	A1-020002.5
0.145", 0.53 psf Cushioned Vinyl ⁽¹⁾	--	--	--	--	51	NGC7016095
Carpet and Pad	--	--	--	--	69	NGC7015197

(1) Requires minimum 3" (2.8 psf) mineral wool batt instead of R13 fiberglass batt.