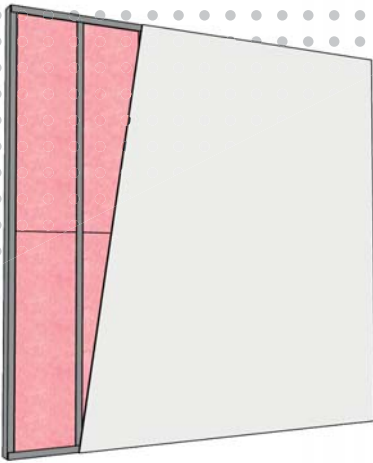


REFLEXOR.

SONOPAN II

**CORRECTIVE SOUNDPROOFING
SOLUTIONS FOR WALLS
AND CEILINGS**

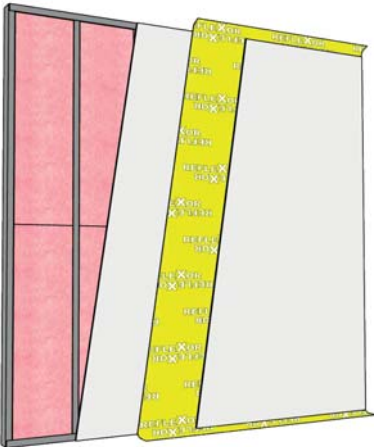




EXISTING WALL

Drywall	15.86 mm (5/8")
Insulation	92.06 mm (3 5/8")
Metal studs	92.06 mm (3 5/8")
406 mm o.c. (16" o.c.)	
Drywall	15.86 mm (5/8")

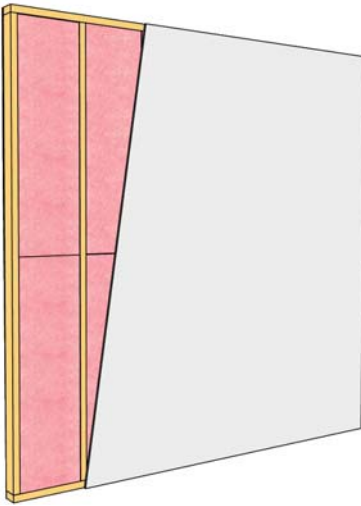
STC 42



CORRECTIVE SOLUTION

Add RefleXor	1.7mm (1/16")
Add Drywall	15.86 mm (5/8")

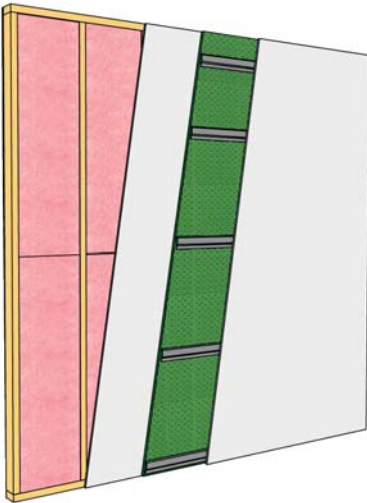
STC 52



EXISTING WALL

Drywall	12.7 mm (1/2")
Insulation	88.9 mm (3 1/2")
Wood studs	88.9 mm (3 1/2")
406 mm o.c. (16" o.c.)	
Drywall	12.7 mm (1/2")

STC 34

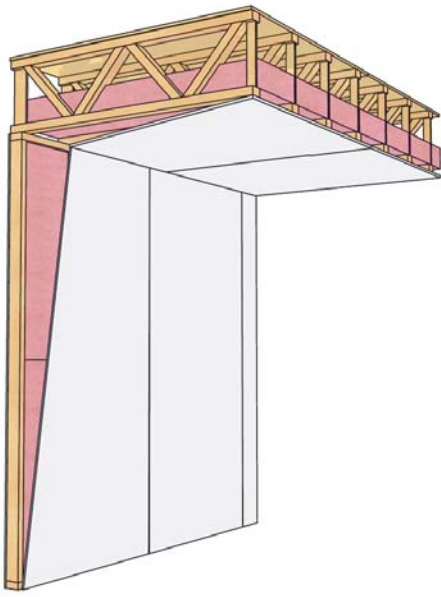


CORRECTIVE SOLUTION

Add SONOpan II	19.05 mm (3/4")
Add resilient channels at 610 mm o.c. (24" o.c.)	12.7 mm (1/2")
Add Drywall	15.86 mm (5/8")

+ / - ASTC 55





EXISTING WALL AND CEILING

Insulation (wall)	88.9 mm (3 1/2")
Insulation (ceiling)	139.7 mm (5 1/2")
Drywall	15.86 mm (5/8")

+ / - ASTC 45

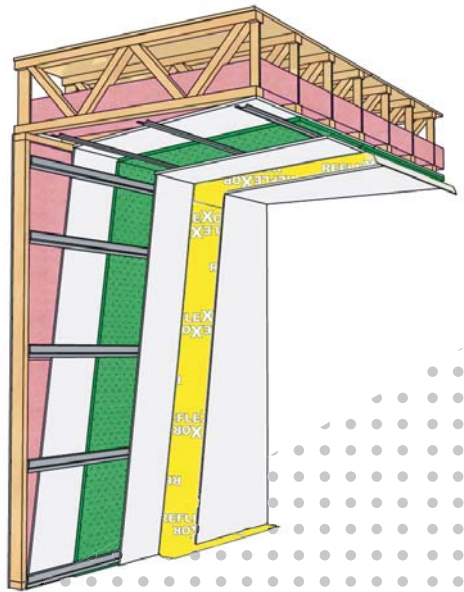
CORRECTIVE SOLUTION FOR CEILING

Add SONOpan II	19.05 mm (3/4")
Add Resilient channels at 304 mm o.c. (12" o.c.)	12.7 mm (1/2")
Add Drywall	15.86 mm (5/8")
Add RefleXor	1.7 mm (1/16")
Add Drywall	15.86 mm (5/8")

CORRECTIVE SOLUTION FOR WALL

Add SONOpan II	19.05 mm (3/4")
Add resilient channels at 610 mm o.c. (24" o.c.)	12.7 mm (1/2")
Add Drywall	15.86 mm (5/8")
Add RefleXor	1.7 mm (1/16")
Add Drywall	15.86 mm (5/8")

+ / - ASTC 60





FEATURES

- Innovative soundproofing systems designed to perform in the field
- High performance sound attenuation
- Odour and vapour barrier
- Light and easy to install
- Manufactured in Canada

SONOPAN II PROPERTIES

Panel size	1.22 m x 2.44 m	4 ft x 8 ft
Area covered/ panel	2.97 m ²	32 ft ²
Thickness	19.05 mm	3/4 in
Weight/panel	11.5 kg	26 lb
Number of panels/skid	65	

100% recycled wood fibre
0% VOC - Volatile organic compounds
CCMC# 12419-R

REFLEXOR PROPERTIES

Roll size	1.22 m x 15.24 m	4 ft x 50 ft
Area covered/ roll	18.58 m ²	200 ft ²
Thickness	1.70 mm	0.039 in
Weigh/roll	9.8 kg	21.6 lb
Number of rolls/skid	39	

100% recycled polyester fibre
0% VOC - Volatile organic compounds



MSL

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