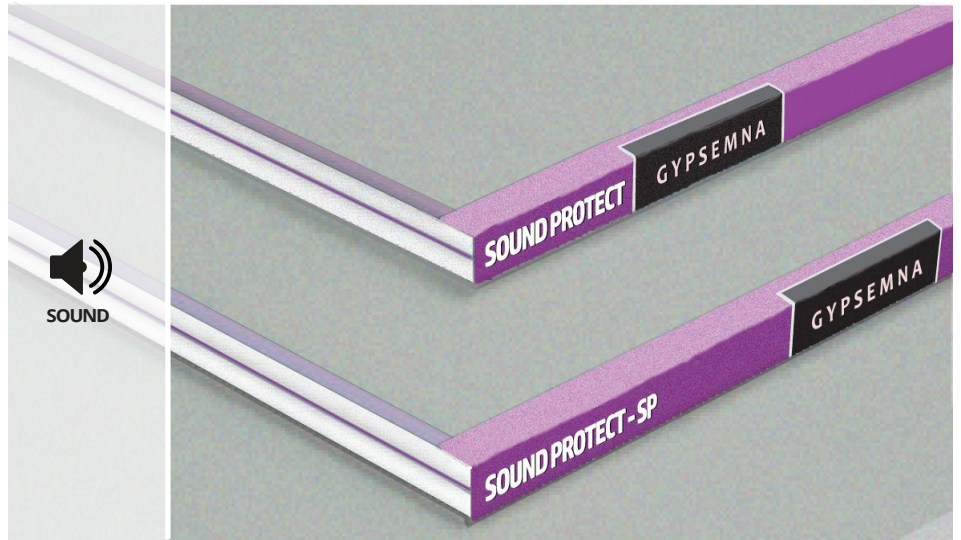




GYPSEMNA
SOUND PROTECT

GYPSUM BOARD
SP - 12.5mm



■ DESCRIPTION

The Gypsemna's SOUND PROTECT (SP - 12.5 mm) Type X Gypsum Board is an interior gypsum board consisting of a solid set, sound protective Type X gypsum core enclosed in Purple colored face paper and a strong liner back paper. Gypsemna's SP Type X board features a specially formulated core providing acoustic ratings when used in tested assemblies. Long edges are slightly tapered, allowing joints to be reinforced and concealed with joint tape and joint compound. The face paper and the back paper are 100% recycled.

■ BASIC USES

Gypsemna's SOUND PROTECT (SP - 12.5mm) Type X Gypsum Board is used for all interior walls and ceilings in all building applications requiring acoustic performance ratings. It can be used for new construction or renovations steel framing. The boards are typically screwed to studs spaced maximum (600 mm) also can be applied by laminating or with use of an adhesive.

■ TECHNICAL DATA

PHYSICAL PROPERTIES

Thickness, Nominal
Width, Nominal
Length, Standard
Weight, Nominal
Edges
Color

12.5 mm
1200 mm
2400, 3000 mm
10.37 kg/m²
TE, SE
Purple Color

FIRE RESISTANCE - ASTM E84

Core Type
Combustibility
Surface Burning Characteristics
Flame Spread
Smoke Development

Type X
non combustible core
Class A
0
15

■ ADVANTAGES

- Acoustically tested.
- Fire ratings upto four hours.
- Consistently high quality.
- Uniformly flat, attractive appearance.
- High edge hardness.
- Edge tapers consistently to form perfect joints.
- Uniform high strength cores eliminate crumbling and cracking.
- Excellent thermal barrier and sound attenuation qualities.
- Green certified & Qualifies as a low VOC.

■ STANDARDS & REFERENCES

ASTM C1396

Product Standard Compliance.

ASTM C473

Standard Test Methods for physical testing of gypsum panel products.

ASTM C840

Standard Specification for application and finishing of gypsum board.

ASTM E84

Standard Test Method for Surface Burning Characteristics of Building Materials.

ASTM E90

Standard Test Method for laboratory measurement of Airborne Sound Transmission Loss of building partitions and elements.

En 520, (F and D)

Standard for performance of gypsum plasterboard.