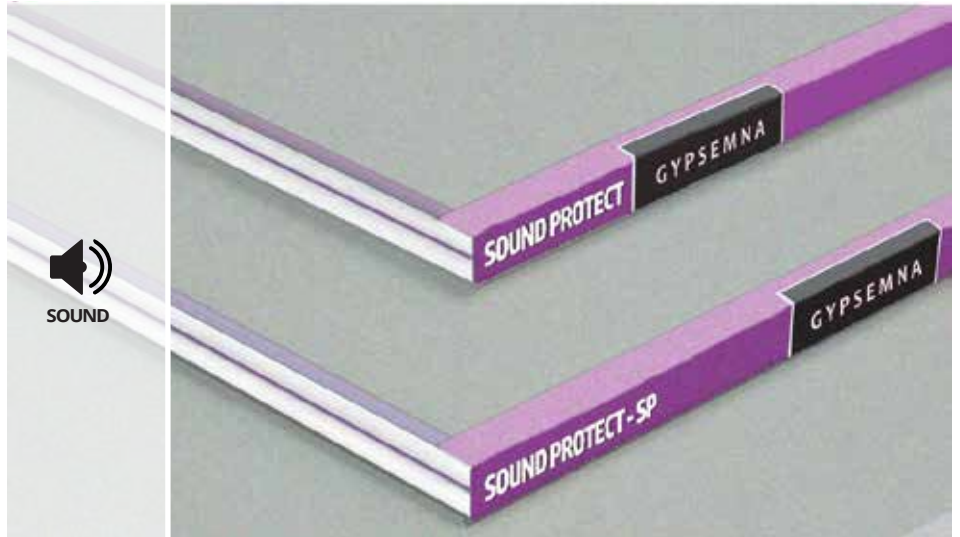




GYPSEMNA SOUND PROTECT

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SOUND PROTECT
GYPSUM BOARD
SP-15mm



■ DESCRIPTION

Gypsemna Sound Protect (SP - 15mm) is an interior gypsum board consisting of a solid-set, sound-protective Type X gypsum core, enclosed in purple-coloured face paper and a strong liner back paper. The board provides enhanced acoustic performance when used in tested wall and ceiling assemblies. The long edges are slightly tapered to allow joints to be reinforced and concealed with joint tape and joint compound. Both the face and back papers are 100% recyclable.

■ BASIC USES

Gypsemna Sound Protect (SP - 15mm) is used in interior wall and ceiling in building applications requiring acoustic performance. The board is suitable for both new construction and renovation projects with steel framing. The boards are typically screw-fixed to steel studs spaced at a maximum of 600 mm. They can also be installed by lamination or using appropriate adhesive systems.

■ ADVANTAGES

- Acoustically tested.
- Fire-rated up to 2 hours.
- Consistently high quality.
- Uniform, flat and attractive appearance with no shadows.
- High edge hardness.
- Consistent edge tapers form perfect joints.
- High-strength core eliminates crumbling and cracking.
- Excellent thermal barrier and sound attenuation properties.
- Green certified and qualifies as a low-VOC product.

■ TECHNICAL DATA

PHYSICAL PROPERTIES

| | |
|-------------------|------------------------|
| Nominal thickness | 15mm |
| Nominal width | 1200mm |
| Standard length | 2400, 3000mm |
| Nominal weight | 12.27kg/m ² |
| Edges | TE, SE |
| Colour | Purple |

FIRE PERFORMANCE

| | |
|---------------------------------|----------------------|
| Core type | Type X |
| Combustibility | Non combustible core |
| Surface burning characteristics | Class A |
| Flame spread | 0 |
| Smoke development | 15 |

■ 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 (Type F and D) | Standard for performance of gypsum plasterboard. |