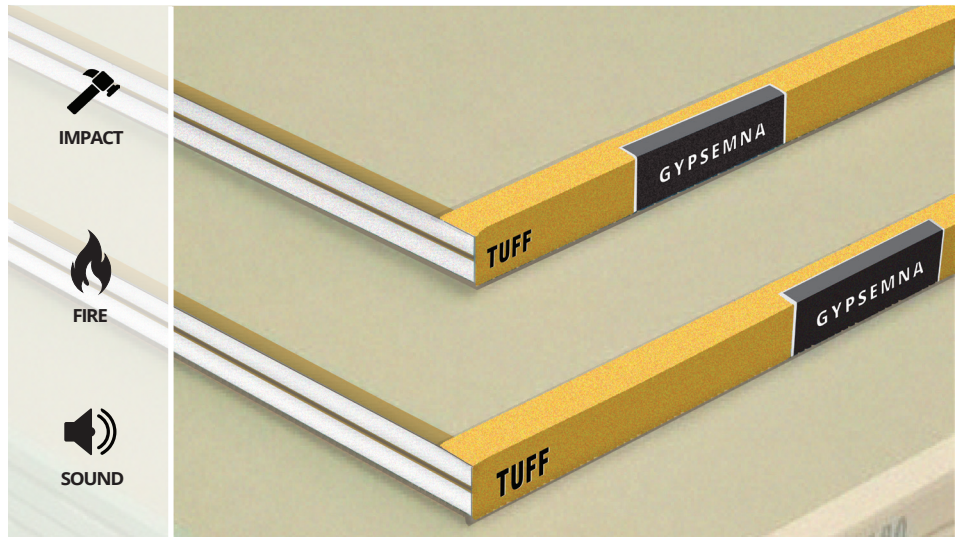




GYPSEMNA

TUFF

GYPSUM BOARD
TF- 12.5 mm



■ DESCRIPTION

The Gypsemna's TUFF (TF- 12.5 mm) Type X Gypsum Board is an interior gypsum board consisting of a solid set, fire resistive, Type X gypsum core enclosed in Yellow-colored face paper and a strong liner back paper. It also has a specially formulated core to provide high impact, abuse, sound block and fire-resistance ratings. A board that can protect those high traffic areas where Interior damage is likely to occur. The face paper and the back paper are 100 % recycled.

■ BASIC USES

The Gypsemna's TUFF (TF- 12.5 mm) Type X Gypsum Board is used for interior walls and ceilings in all building categories applications that require extended impact, sound block and fire ratings. This Impact/Abrasion-resistant board is designed for heavy duty projects, such as gymnaziums, correctional facilities, schools and hospitals.

■ ADVANTAGES

- Greater protection against impact that can lead to indentation, designed for intense duty and low maintenance.
- Uniform high-strength cores eliminate crumbling, cracking.
- Fire rating upto 4 hours.
- High rated Sound Class Transmission (STC) valued by Third acoustical laboratory using ASTM E90 test.
- The Core is reinforced with a Fibre-Glass mesh to protect against heavy impact and punch forces.
- Green certified & Qualifies as a low VOC.

■ TECHNICAL DATA

PHYSICAL PROPERTIES

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

12.5 mm
1200 mm
2400, 3000 mm
10.31 kg/m²
TE, SE
Yellow Color

FIRE RESISTANCE - ASTM E84

Core Type
Combustibility
Surface Burning Characteristics
Flame Spread
Smoke Development

Type X
non combustible core
Class A1
0
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 characters of building material

EN 520

Type D, F, I and R standard for performance of gypsum plasterboard.