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Knauf Type X Fire Rated Gypsum Wall Board (GW-TX)

Knauf Fire Resistant Gypsum Boards have been evaluated to meet the requirement for Type X (Special Fire - Resistant) compliant board as defined by ASTM C 1396.These boards are specifically designed for use in areas where fire protection is required.

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Product Description

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Fields of Application

Knauf Type X Fire Resistant Gypsum Boards (GW-TX) are high performance gypsum boards used as the cladding component of drywall constructions such as:

- Fire rated partitions using metal or wooden frame
- Fire rated suspended ceilings using metal or wooden frames
- Fire rated furring and wall linings Fire rated shaftwalls
- Encasement of steel beams or column with
- fire protection requirements

Properties

- Lightweight constructions
- Easy, fast and dry application
- Good sound insulation performance
- High fire protection performance
- Contains glass fibre additives to maintain the integrity of board for longer time periods than standard boards when exposed to fire
- A material that breathes and balances room climate and humidity levels
- Environmental friendly
- Limitless design options

Technical Data

Board Dimensions:
Thickness : 12.7 mm / 15.9 mm
Width : 1220 mm
Length : 2400 or 3000 mm
* Special sizes are available upon request.

Board Weights (average values)
12.7 mm approx. 10.5 kg / m2
15.9 mm approx. 13.1 kg / m2

Total Water Absorption:
N/A

Nail Pull Resistance (Method B):
12.7 mm : > 343 N
15.9 mm : > 387 N

Flexural Strength (Method B):

	12.7 mm	15.9 mm
Parallel	> 160 N	> 205 N
Perpendicular	> 476 N	> 654 N

Edge Detail:
Square Edge (SE)
Taper Edge (TE)

Appearance:
Pink Paper Liner

Standards and codes:
ASTM C 1396 / C 1396M - 09a - Section 7 and Type X
ASTM E 84 - Flame Spread = 10
Intertek listed under CSI code: 00 29 09

Please contact our sales department for inquiries about storage and packing.

Note: