



Toughpanel

High Impact Gypsum Fibreboard

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Knauf Toughpanel is a strong, dense gypsum fibreboard designed for use in the most demanding environments, where extreme impact resistance is the primary consideration. Toughpanel's homogeneous construction makes it capable of withstanding knocks and blows that would quickly damage normal drywall materials.

Knauf Toughpanel offers all the benefits of drywall construction and provides a robust fast-track alternative to traditional masonry construction to ensure durability in high impact areas.

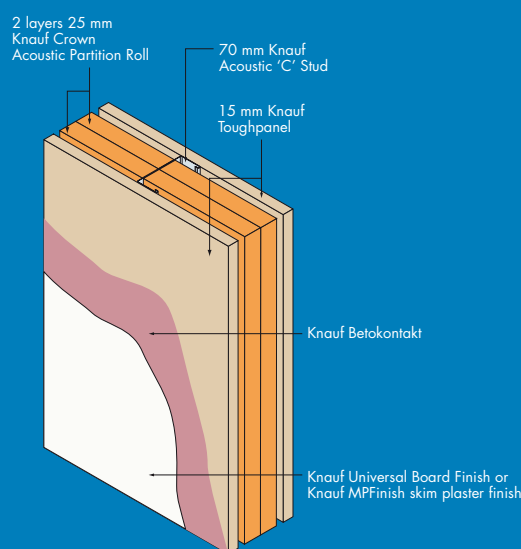
For environments containing unsupervised high traffic Knauf Toughpanel can provide unparalleled impact resistance and acoustic performance over the project life cycle, with minimum maintenance costs. This is an important factor in situations that architects consider to be one of the most challenging to design for.

Knauf Toughpanel is ideally suited to areas such as:

- School corridors and high traffic areas
- High traffic areas in hospitals
- Mental health units
- VIP areas, where it forms part of the Knauf Blastwall system

Knauf Toughpanel does not have a paper finish and must be pre-treated with Knauf Betokontakt prior to receiving a skim plaster finish with Knauf Universal Board Finish or Knauf MPFinish.

System Performance



- 15 mm Knauf Toughpanel
- 70 mm Knauf Acoustic 'C' Stud to suit centres
- 2 layers 25 mm Knauf Crown Acoustic Partition Roll
- 100 mm overall width
- 30 minutes fire resistance (EN1364-1: 1999)
- 53dB R_w airborne sound
- 3700 mm max height (Severe Duty)

Customer Service

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Technical Service Hotline:

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Website

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Toughpanel Information

Thickness	15mm
Size	1200mm x 2400mm
Edge	Square Edge
Impact Resistance	Severe*
Weight	16kg/m ²
Boards per pallet	25
Article Code	670 60 240

*Tested in accordance with BS5234:Part 2:1992 Section 1.6.4 Perforation by a Small Hard Body.