



PRODUCT

Super Safe Mattresses
Mattresses for
Very High
Fire Risk Areas

MARKET

Prisons and
High Security
Environment

FIRESEAL

SUPER SAFE mattresses are manufactured with safety in mind.

Each mattress core utilises the tried and tested “**Fireseal**” fire resistant flexible foam which retains an acceptable level of comfort whilst pushing the boundaries of fire resistance to the uppermost limits.

SUPER SAFE mattresses are supplied complete with a natural cotton calico covering fabric which is resistant to ignition as defined in BS 7175 section 3 cigarette (0) match equivalent (1) and CRIB 5.

SUPER SAFE mattresses can be covered in a fabric of your choice.



FOAM INFILL TYPICAL FLAMMABILITY AND PHYSICAL PROPERTIES

- HMP Specification FTS15 (4X No 7 CRIBS)
- Density <math>< 105\text{Kg/m}^3</math>
- Hardness after Pounding 85 N minimum
- Compression Set 13% maximum
- Tensile Strength 70 Kpa minimum
- Elongation at break 90% minimum



For further details and specifications contact:
Carpenter Ltd, Dinting Lodge Industrial Estate, Glossop, Derbyshire SK13 6LE.
Tel: +44 (0)1457 861 141 Fax: +44 (0)1457 863 242
www.carpenter.ltd.uk