

Safe-Cushion™ - Fire Proof Upholstered Furniture Cushion Foam for Residential, Transit, Commercial & Institutional Seating.

Where there is no smoke - there is no fire.

Seating with a core of **Safe-Cushion™**, a derivative of melamine foam. Certified: Fire-proof.

- When strict fire-protection is required or desired.
- Fire-proof seating for public and private spaces
 - Public buildings, offices, sports arenas, theaters, hotels, retirement homes, institutional seating and mattresses, hospitals, vehicles, airplanes, marine and residential applications.



Safe-Cushion™ is Flame-resistant (B1)

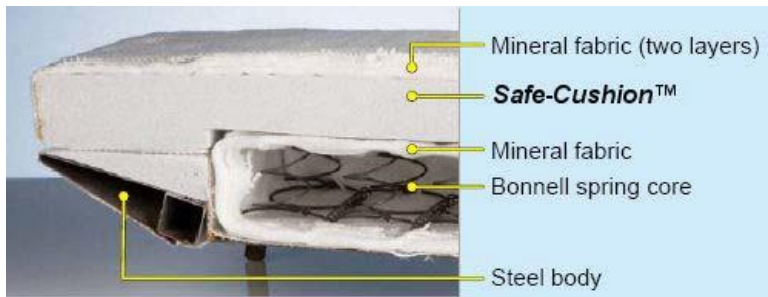
- Does not melt or drip.
- Becomes charred with only slight smoke formation.
- No afterglow.
- Flexible and resilient.
 - Optimum compressive strength.
 - Processing and design freedom.
 - Waterproof treatments available.
- Lightweight.
- Sound absorbing.
- Insulates against heat and cold.
- Flexible at low temperatures.
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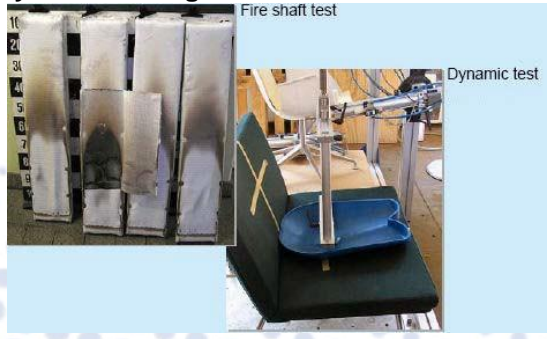
Other Applications

Test certificate "fire-proof"

Typical cross-section with a Safe-Cushion™ core:



Fire and Dynamic testing:



Color:	Grey
Density:	0.56 lb/ft ³ (9Kg/m ³) ASTM D3574-86 test A
Tear Strength:	0.5 ppi (0.87 N/cm) ASTM D3574-86 test F
Tensile Strength:	18 psi (124 kPa) ASTM D3574-86 test E
Elongation:	15% - ASTM D3574-86 test E
Flammability:	UL 94V0, UL-94 HF-1, UL 94-5 FAR 25.853(a) Boeing BSS 7239 - Pass Boeing ATS 1000.001 - Pass ASTM E84 - Flame: 2.5; Smoke: 16.9 ASTM E162 Is = 9 ASTM E662 Ds(4) = 50 (flaming) 24 (non-flaming)
Thermal Conductivity:	BTU-in/ft ² h°F 0.25 (36mW/m ² K) ASTM C 177, DIN EN 12667
Water Retention:	Special treatment available, ASTM C 1511-04-17g (.7% by vol)
Service Temperature:	-45°F (-43°C) to 302°F (150°C) Continuous; to 400°F (205°C) Intermittent

Standard Sizes:

Sheets: 48" x 24", 48" or 96"(1.2m x .6m, 1.2m or 2.4m)
Standard Thickness: 1/4" to 18"(6mm to 450mm)