



BRIDGEHILL®
WE SIMPLY BLOCK FIRE

EXTREME SERIES

E-MOBILITY DEVICES, MARINE, AVIATION, TOOLS AND MACHINERY

Ideal for kitchens, workshops, battery facilities, and other high-risk environments.

Key Benefits

- Rapidly isolates small fires
- Provides containment of toxic smoke and fumes
- Prevents fire spread in tools, machinery, and battery-powered devices
- Ideal for workshops, industrial kitchens, battery facilities, manufacturing sites, e-mobility devices, power tools, battery modules, and industrial machines

Product Features

- Integrated metal chain adds weight for tighter sealing
- Blocks fire, smoke, and toxic fumes in seconds
- NFPA 701-2019 *
- EN ISO 1182 on the core fabric
- EN ISO 1716 on the core fabric
- EN 13501-1: Reaction to fire classification A1 on the core fabric
- Surface and volume resistivity in accordance with ASTM D257*



Size/ Weight Small:

± 1,5 × 1,5 m | Weight ± 7 kg
± 4.9 × 4.9 ft | Weight ± 15.43 lb

Size/ Weight Medium:

± 3 × 3 m | Weight ± 18 kg
± 9.8 × 9.8 ft | Weight ± 39.68 lb

Size/ Weight Large:

± 5 × 5 m | Weight ± 48 kg
± 16.4 × 16.4 ft | Weight ± 105.82 lb



For instruction videos
scan QR code

Smartbag:

Included with every blanket for safe storage, easy transport, and long-term usability.

- Airtight
- Equipped with shoulder straps and handles for easy transport
- Includes instruction manual in four languages
- EN 60529: 1991 (Conformity with IP65)



* Test was performed on the material system consisting of pyroxene fabric with BridgeTech™ polymer coating.



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TECHNICAL SHEET

SKU	Extreme Series Small New SKU: 50010102 (replaces SKU 504210) Extreme Series Medium New SKU: 50010103 (replaces SKU 504211) Extreme Series Large New SKU: 50010104 (replaces SKU 504213)
HS Code	68159990
Size/Weight	Extreme Series Small ≤5% 1,5 × 1,5 m ± 7,5 kg ≤5% 4.9 × 4.9 ft ± 16.5 lb Extreme Series Medium ≤5% 3 × 3 m ± 18 kg ≤5% 9.8 x 9.8 ft ± 39.68 lb Extreme Series Large ≤5% 5 × 5 m ± 48 kg ≤5% 16.4 x 16.4 ft ± 105.82 lb
Material Composition	Layer Structure (6-layer composition): • Fabric: 2 layers of 600 gsm pyroxene • Coating: 100 gsm BridgeTech™ polymer coating (25 gsm per side of the fabric)
Main Usage	To isolate fire in e-mobility devices, marine, aviation, tools and machinery
Smartbag	• Delivered in an airtight smartbag with shoulder straps and handles for easy transport by one or two people • Zipper maintenance: Apply included silicone grease to preserve airtightness
Shelf Life	10 years shelf life. Annual visual inspection is recommended
Disposal Guidelines	Check Local Regulations
Service temperatures on core fabrics:	Short term ± 1600 °C 2912 °F Long term ± 1200 °C 2192 °F

SAFETY NOTICE

May generate static electricity from friction during use.
Not designed to protect against electric shock.
Always use proper protection and breathing apparatus (BA) due to the release of toxic gases from the burning battery.
Avoid use near flammable gases or sensitive electronic equipment.