BRIDGEHILL

WE SIMPLY BLOCK FIRE

EXTREME SERIES

Multipurpose Pro XL

For instruction videos scan QR-Code

Cars

- Controls fire in any car within seconds.
- The most efficient solution for isolating fire in electric vehicles.
- Suitable for normal size vehicles including SUVs, like the Volvo XC90 and Land Rovers.

Ideal for:

Places with a high concentration of cars such as: Parking lots – Garages – Ferries – Gas stations – Charging stations – Workshops– Car dealers – Tunnels

Lithium battery

CAUTION:

Always fold the blanket to create two layers of the blanket, when using it on open lithium batteries.

- Quickly blocks the fire in Lithium battery.
- Prevents spread of fire.

Ideal for:

Manufacturers – Electric bikes – Electric tools – Shipping involving lithium battery – Ferries – Trains – Trucks

For proactive use on a burning building

When attached to the wall (before the wall its burning) you create a firewall making this the last wall to fall due to the block of oxygen from the outside.

How to attach:

The blanket can be stapled on the wall.

For a building you want to protect:

Blocks most of the radiant heat.

How to attach:

- Hang the blanket on metal gutters with carabiners. using the eyelets of the blanket.
- Staple the blanket to a wooden wall.
- Hang the blanket using fireproof ropes from the eyelets to anything you can tie to.

Ideal for:

Areas with a high density of buildings – Listed buildings – Buildings with historical value – Fire Stations

Size:

± 6 x 8 m – Weight: ± 26 kg

Smartbag:

- Airtight bag that blocks potential hazardous gases coming from used fire blankets.
- It comes with shoulder straps and handles.
- Comes with a repair kit for the blanket, in its side pocket.

Repair kit:

- Use to sew the blanket in case of holes coming from sharp objects.

WARNING:

Always use professional fire equipment with SCBA, when packing and reusing the fire blanket or opening the bag. By following this procedure there will be no need to clean the blanket. Keep the bag at a safe distance from hazardous gases. Make sure that the blanket is dry before storing it inside the smartbag.

Fire in electric cars: If you can hear a strong fuzz sound about every 2-15 seconds, you have a thermal runaway. The thermal runaway stops when the sound stops. Despite this, the battery might reignite at any time, therefore, leave the blanket on until the battery can be disassembled.

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TECHNICAL SHEET

Multipurpose Pro XL

EXTREMESERIES	For professionals
Size:	± 6 x 8 meters (48 m^2)
Weight:	± 26 kg
Core material:	400 gsm graphite
Coating	± 150 gsm silicon polymer (Flames may occur during first time use) In fires with high levels of conduction heat, flames may appear from the coating of the blanket. This will not alter the purpose of the blanket.
Edge of blanket:	Eyelets every meter for easy use as fire sail
Car sizes:	Handles normal size vehicles up to SUVs such as Land Rovers, XC90 etc.
Main usage:	• As fire blanket: Cover any object to quickly block fire • As fire sail: Put vertically on any object to block spread of fire
Smartbag:	Airtight bag that blocks potential hazardous gases coming from used fire blankets. Smartbag care and maintenance: Use silicon fat on the zipper to keep the bag airtight and smell free.

Technical Specification

Core Fabric			Unit	Tolerance	Standard
Yarn	Warp Weft	396 396	Tex Tex	± 5 ± 5	DIN EN 12654 DIN EN 12654
Yarn count	Warp Weft	4.5 4.0	Ends/cm Ends/cm	± 5 ± 5	DIN EN1049 DIN EN1049
Tensile strength	Warp Weft	23000 3600	N/50mm N/50mm	≥ ≥	ISO 4606 ISO 4606
Area weight	-	340	G/m2	± 10%	EN 12127
Thickness	-	0.40	Mm	± 5%	DIN ISO 4606
Weave pattern				4H satin	
Service temperature on core fabric	Melting point ± 2500 °C Working temperatures ± 1500 °C				