



FRSA
Fire Rescue Safety Australia



BRIDGEHILL®

PRODUCT DATA SHEET

PROFESSIONAL CAR PRO X

CARS



- Controls fire in any car within seconds
- The most efficient solution for isolating fire in electric vehicles
- Reusable for up to 30 car fires
- Immediate Isolation of toxic gases and smoke, reducing carcinogen exposure
- Suitable for normal size vehicles including SUVs, like the Volvo XC90 and Land Rovers

Ideal for:

Underground parking garages – Charging stations – Ferries – Gas stations – Workshops – Car dealers – Tunnels – Parking lots

LITHIUM BATTERY



- We advise enclosing the lithium fire blanket with an additional, larger fire blanket to effectively isolate the toxic smoke and fumes emanating from the battery.
- Prevents spread of fire

Ideal for:

Manufactures – Open battery fires - Electric bikes and scooters – Electric tools – Ferries – Trains – Trucks

SIZE

± 6 x 8 m – Weight: ± 28 kg

SMARTBAG

- Airtight bag
- Comes with shoulder straps and handles
- Instruction manual in four languages
- Includes repair kit

REPAIR KIT

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

FOR PROACTIVE USE ON A BURNING BUILDING

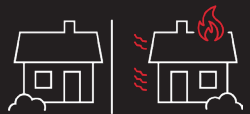


When attached to the wall (before the wall is burning) you create a firewall making this the last wall to fall due to the block of oxygen from the outside.

How to attach:

The fire 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 fire blanket on metal gutters with carabiners using the eyelets of the fire blanket.
- Staple the fire blanket to a wooden wall.
- Hang the fire 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



SPECIFICATIONS

PROFESSIONAL	
SKU:	103251
Size/Weight:	± 6 × 8 m (48 m ²) ± 28 kg
Core material:	340 gsm graphite
Coating:	±160 gsm silicone polymer (flames may occur during first time use). In fires with high levels of conduction heat, flames may appear from the coating of the fire blanket. This will not alter the performance of the fire blanket.
Edge of blanket:	Eyelets every meter for when using the fire blanket as a fire sail.
Car sizes:	Handles normal size vehicles up to SUVs such as Land Rovers, XC90 etc.
Main usage:	<ul style="list-style-type: none"> • As fire blanket: Cover objects to efficiently block fire • As fire sail: Put vertically on the object to stop the spread of fire
Smartbag:	Airtight bag. Smartbag care and maintenance: Use silicon grease on the zipper to keep the bag airtight.

Core Fabric			Unit	Tolerance
Yarn	Warp	396	Tex	± 5
	Weft	396	Tex	± 5
Yarn count	Warp	4.5	Ends/cm	± 5
	Weft	4.0	Ends/cm	± 5
Tensile strength	Warp	3000	N/50mm	≥
	Weft	3600	N/50mm	≥
Area weight	-	340	G/m ²	± 10%
Thickness	-	0.32	Mm	± 5%
Weave pattern	-			4H satin
Service temperatures on core fabric	Short term ± 2500 °C Long term ± 1500 °C			

*The service temperatures are based on conditions where no oxygen is present underneath the fire blanket.

WARNING: Always use professional fire equipment with SCBA when packing and reusing the fire blanket- or opening the bag. Make sure the fire blanket is dry before storing it inside the smartbag. By following this procedure there will be no need to clean the blanket.

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

