

KATALOG



PROFESSIONAL

CAR PRO X

Probably the world's most extreme fire blanket for professionals





BRIDGEHILL®
WE SIMPLY BLOCK FIRE

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

CAUTION:

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

- Quickly blocks the fire in lithium battery
- Prevents spread of fire

Ideal for:

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

Size:

± 6 × 8 m – Weight: ± 28 kg

Smartbag:

- Airtight bag that blocks potential hazardous gases coming from used fire blankets
- 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 instruction videos scan QR code



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 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

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 cars: If you can hear a strong fuzzi 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.



BRIDGEHILL®
WE SIMPLY BLOCK FIRE

TECHNICAL SHEET

CAR PRO X

FOR PROFESSIONALS	
Size/Weight:	± 6 × 8 meters (48 m ²) ± 28 kg
Core material:	340 gsm graphite
Coating:	± 160 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 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 any object to efficiently block fire • As fire sail: Put vertically on any object to block spread of fire
Smartbag:	Airtight bag. Smartbag care and maintenance: Use silicon grease on the zipper to keep the bag airtight and smell free.

Technical specification:

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.





bridgehill.com

bridgehill.com

post@bridgehill.com | +47 33 50 98 70



FIRST RESPONDER

CAR STANDARD

Controls fire in any vehicle within seconds





BRIDGEHILL®
WE SIMPLY BLOCK FIRE

FIRST RESPONDER

CAR STANDARD



For instruction videos
scan QR code



Product information

- Controls fire in any vehicle within seconds
- Isolate fire in electric vehicles
- Immediate isolation of toxic gases and smoke, protecting civilians from carcinogen exposure
- Isolate any small fire
- Suitable for normal size vehicles including SUVs like the Volvo XC90 and Land Rovers
- Delivered in a smartbag
- EN 13501-1. Reaction to fire classification: A1




Ideal for places with a high concentration of cars

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

Size/Weight:

± 6 × 8 m

How to use

Handled by: 

1. Place the fire blanket on the ground. Center it in front of- or behind the car and roll it out.
2. Two people should grab each their handle and safely pull the fire blanket over the car in one continuous movement.
3. Make sure the fire blanket is tight all the way to the ground and leave it on. Wait for fire-fighters to assess the situation further.



Fire in electric cars:

If you can hear a strong fuzzi 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.

**ALWAYS CALL THE
FIRE DEPARTMENT!**



BRIDGEHILL®
WE SIMPLY BLOCK FIRE

TECHNICAL SHEET

CAR STANDARD

For first responders

Size/Weight:	± 6 × 8 meters (48 m ²) ± 28 kg
Core material:	380 gsm pyroxene
Coating:	± 120 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 fire blanket. This will not alter the performance of the fire blanket.
Car sizes:	Handle cars up to normal SUV size like Land Rover, XC90 etc.
Main usage:	<ul style="list-style-type: none"> • Fossil fuel vehicles • Electric/hybrid vehicles
Smartbag:	Airtight bag. Smartbag care and maintenance: Use silicon grease on the zipper to keep the bag airtight and smell free.

Technical specification:

Core Fabric			Unit	Tolerance
Yarn	Warp	300	Tex Tex	± 5%
	Weft	165		
Yarn count	Warp	8.0	Ends/cm Ends/cm	± 5%
	Weft	8.0		
Tensile strength (typical)	Warp	3200	N/50mm N/50mm	≥
	Weft	2500		
Thickness	–	0.40	Mm	± 5%
Weave pattern	–	Plain	–	–
Service temperature on core fabric	Short term ± 1600 °C Long term ± 800 °C			
EN 13501-1	Reaction to fire classification: A1			

WARNING:

Avoid inhaling smoke from the burning vehicle. Do not put yourself at unnecessary risk, call the fire department!

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.



bridgehill.com

bridgehill.com

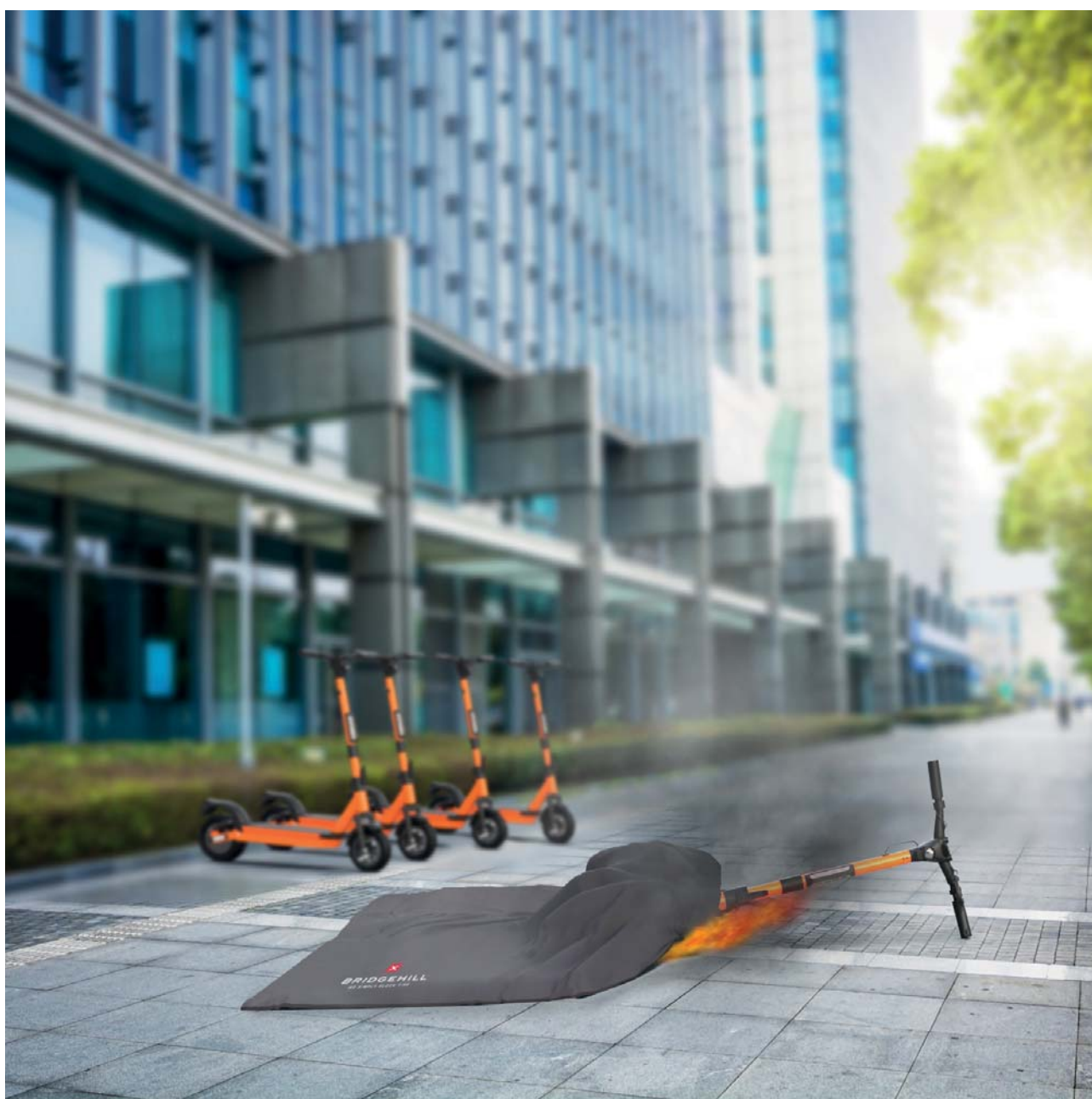
post@bridgehill.com | +47 33 50 98 70



PROFESSIONAL/FIRST RESPONDER

LITHIUM FIRE BLANKET

The ultimate solution for blocking fire in open lithium batteries





BRIDGEHILL®
WE SIMPLY BLOCK FIRE

PROFESSIONAL/ FIRST RESPONDER LITHIUM



For instruction videos
scan QR code



Product information

- The ultimate solution for blocking and isolating lithium battery fires- such as in e-scooters, e-bikes and open battery fires
- Immediately Isolates toxic gases and smoke, protecting civilians from carcinogen exposure
- Delivered in a smartbag

Ideal for:


Car manufacturers – industries Involving lithium batteries –
recycling stations – auto repair and other workshops

Size/Weight:

± 1,8 × 1,8 m



How to use

Handled by: 

1. Gently cover the burning battery.
2. For bigger batteries we recommend using a bigger fire blanket on top to prevent flames from coming out. E.g. the Pallet truck fire blanket (5 × 5 m).

WARNING:

Always use proper protection and breathing apparatus (BA)
due to the release of toxic gases from the burning battery.

ALWAYS CALL THE FIRE DEPARTMENT!





BRIDGEHILL®
WE SIMPLY BLOCK FIRE

TECHNICAL SHEET

LITHIUM

For professional/ first responder

Size/Weight:	± 1,8 × 1,8 m ± 8 kg
Core material:	Extreme Pyroxene, seven layer solution (pyroxene, selicium mat and BridgeTech™ coating)
Main usage:	Blocks fire in open lithium batteries
Smartbag:	Airtight bag. Smartbag care and maintenance: Use silicon grease on the zipper to keep the bag airtight and smell free.

Technical specification:

Core Fabric	
Service temperature on core fabric	Short term ± 1600 °C (burn through temperature) Long term ± 800 °C

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.

WARNING:

Always use proper protection and breathing apparatus (BA) due to the release of toxic gases from the burning battery.



bridgehill.com

bridgehill.com

post@bridgehill.com | +47 33 50 98 70