



BRIDGEHILL[®]

WE SIMPLY BLOCK FIRE

Probably the world's most
extreme fire blanket



Our story

On the 18th of January 2014 a fire in Lærdal, Norway damaged 60 buildings from were 42 of the buildings were totally destroyed.

From these 42 buildings, four were of historical value and one building was a listed building. The fire in Lærdal was the biggest city fire in Norway since World War II and was so destructive due to the strong wind that made the fire spread easily.

This fire initiated an idea that turned into the quest of making a fire blanket that could protect, prevent and stop fire. Today, fire blankets are available under the brand name Bridgehill®.

The fire blankets comes in different sizes, and are made for both the professional market and for first responders.

The Bridgehill fire blankets can be used on a wide range of objects, starting with small objects such as a mobile phone, electric tools and e- scooters, to bigger objects such as vehicles, forklifts and buildings.

The fire blankets even blocks and isolate lithium battery fires.

Want to know more? Visit our website or contact us



bridgehill.com



post@bridgehill.com



+47 33 50 98 70

Car Fire Blanket



WE SIMPLY BLOCK FIRE



THE GREENEST WAY

Lithium Fire Blanket



Forklift Fire Blanket





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:

± 19.8 x 26 ft – Weight: ± 57.3 lb

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:	± 19.8 x 26 ft (514.8 ft ²) ± 57.3 lb
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 that blocks potential hazardous gases coming from used fire blankets. Smartbag care and maintenance: Use silicon grease on the zipper to keep the bag airtight and smell free.

Technical specification:

Core Fabric			Unit	Tolerance	Standard
Yarn	Warp	396	Tex	± 5	DIN EN 12654 DIN EN 12654
	Weft	396	Tex	± 5	
Yarn count	Warp	4.5	Ends/cm	± 5	DIN EN1049 DIN EN1049
	Weft	4.0	Ends/cm	± 5	
Tensile strength	Warp	3000	N/50mm	≥	ISO 4606 ISO 4606
	Weft	3600	N/50mm	≥	
Area weight	–	340	G/m ²	± 10%	EN 12127
Thickness	–	0.32	Mm	± 5%	DIN ISO 4606
Weave pattern	–			4H satin	–
Service temperatures on core fabric	Short term ± 4532 °F * Long term ± ± 2732°F				

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





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:

± 19.8 x 26 ft
± 57.3 lb



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:	± 19.8 x 26 ft (514.8 ft ²), ± 57.3 lb
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. The smartbag blocks potential hazardous gases coming from used fire blankets. Smartbag care and maintenance: Use silicon grease on the zipper to keep the bag airtight and smell free.

Technical specification:

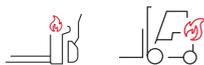
Core Fabric			Unit	Tolerance
Yarn	Warp	300	Tex Tex	± 5%
	Weft	165		
Yarn count	Warp	8.0	Ends/cm Ends/cm	± 5%
	Weft	8.0		
Tensile strength (typical)	Warp	3200	N/50mm N/50mm	≥
	Weft	2500		
Thickness	–	0.40	Mm	± 5%
Weave pattern	–	Plain	–	–
Service temperature on core fabric	Short term ± 1600 °C Long term ± 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.

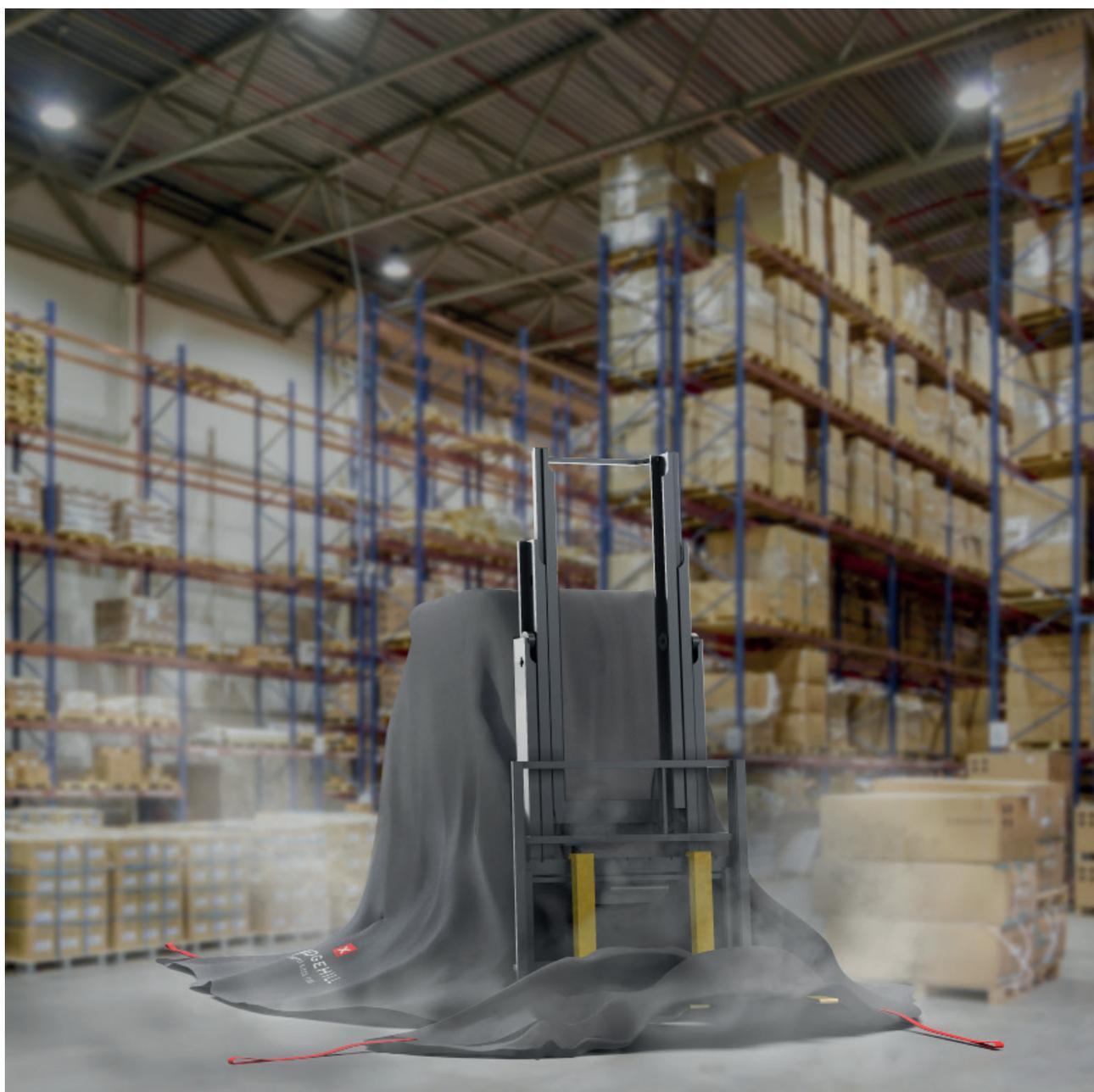




FIRST RESPONDER

PALLET TRUCK/ FORKLIFT STANDARD

Controls fire in forklifts and pallet trucks within seconds

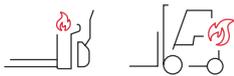




BRIDGEHILL®
WE SIMPLY BLOCK FIRE

FIRST RESPONDER

PALLET TRUCK/FORKLIFT STANDARD



Product information

- Controls fire in forklifts within seconds
- The most efficient solution for isolating fire in forklifts, even electric battery powered
- Immediately isolates toxic gases and smoke, protecting civilians from carcinogen exposure
- Protecting the goods and buildings from fire, reducing down time
- Delivered in a smartbag
- EN ISO 1716
- EN 13501-1
- EN ISO 1182

Ideal for:

Warehouses – Ports – Factories –
Manufacturing companies and other places
where it is critical to control fire quickly



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Size/Weight:

Pallet truck: ± 16.4 x 16.4 ft
± 33 lb

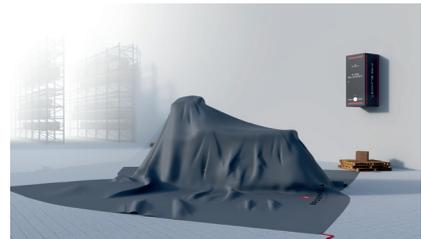
Forklift standard: ± 23 x 23 ft
± 66.2 lb

How to use

Handled by:

1. Place the fire blanket on the ground in front or behind the forklift and roll it out.
2. Two people should grab each their handle and safely pull the fire blanket over the forklift in one continuous movement.
3. On forklifts with a tall mast, cover the cabin not the mast. Please see illustration.
4. Make sure the fire blanket is tight all the way to the ground. Wait for firefighters to assess the situation further.

Pallet truck: ± 16.4 × 16.4 ft



Forklift standard: ± 23 × 23 ft



**ALWAYS CALL THE
FIRE DEPARTMENT!**

Fire in electric forklifts: 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.



BRIDGEHILL®
WE SIMPLY BLOCK FIRE

TECHNICAL SHEET

PALLET TRUCK/FORKLIFT STANDARD

For first responders

Size/Weight:	Pallet truck: ± 16.4 x 16.4 ft (268.96 ft ²) ± 33 lb Forklift standard: ± 23 x 23 ft (529 ft ²) ± 66.2 lb
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
Main usage:	<ul style="list-style-type: none"> • Fossil fuel forklifts • Electric forklifts (isolating the fire in the battery)
Smartbag:	Airtight bag. The smartbag blocks potential hazardous gases coming from used fire blankets. Smartbag care and maintenance: Use silicon grease on the zipper to keep the bag airtight and smell free.

Technical specification:

Core Fabric			Unit	Tolerance	Test Methods
Yarn	Warp	300	Tex	± 5%	DIN EN 12654 DIN EN 12654
	Weft	165	Tex		
Yarn count	Warp	8.0	Ends/cm	± 5%	DIN EN1049 DIN EN1049
	Weft	8.0	Ends/cm		
Tensile strength (typical)	Warp	3200	N/50mm	≥	ISO 4606 ISO 4606
	Weft	2500	N/50mm		
Thickness	–	0.40	Mm	± 5%	DIN ISO 4606
Weave pattern	–	Plain	–	–	–
Service temperature on core fabric	Short term ± 2912°F Long term ± 1472°F				

WARNING:

Avoid inhaling smoke from the burning object. 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.





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
- EN 1869:2019

Ideal for:

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

Size/Weight:

± 5.9 × 5.9 ft
± 17.6 lb



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:	± 5.9 × 5.9 ft ± 17.6 lb
Core material:	Extreme Pyroxene, five layer solution (pyroxene, selicium mat and BridgeTech™coating)
Main usage:	Blocks fire in open lithium batteries
Smartbag:	Airtight bag. The smartbag blocks potential hazardous gases coming from used fire blankets. 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 ± 2912 °F (burn through temperature) Long term ± 1472 °F

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.





PROFESSIONAL/FIRST RESPONDER

EXTREME SERIES

Probably the world's most extreme fire blanket





BRIDGEHILL®
WE SIMPLY BLOCK FIRE

PROFESSIONAL/FIRST RESPONDER

EXTREME



For instruction videos
scan QR code



Product information

- Isolate and extinguish small fires
- Blocks any fire, even small lithium battery fires
- Multipurpose
- Immediately Isolates toxic gases and smoke, protecting civilians from carcinogen exposure
- NS-EN 1869:2019
- Comes in a smartbag
- Requires no maintenance
- Metal chain integrated to add weight for easier use



Ideal for:

Battery fires - Restaurant kitchens – Industry tools – The recycling industry
– Car manufacturers – Workshops – Shops or businesses that store small or large amounts of lithium batteries - Battery manufactores- Marine - Aviaion - Military

Small:

± 4.9x 4.9 ft
± 13.2 lb

Medium:

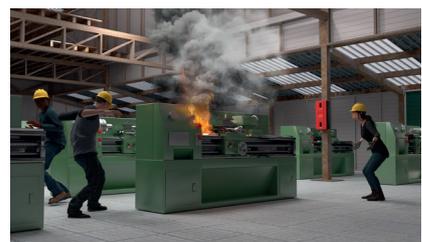
± 9.8 x 9.8 ft
± 39.6 lb

How to use

Handled by: 

1. Take the fire blanket out of the smartbag.
2. Gently cover the burning object.
3. Make sure the fire blanket is tight all the way around the burning object. Wait at least 20 minutes.

For fire in electric scooters/
tools etc. Wait for firefighters to
assess the situation further!



**ALWAYS CALL THE
FIRE DEPARTMENT!**



BRIDGEHILL®
WE SIMPLY BLOCK FIRE

TECHNICAL SHEET

EXTREME

FOR PROFESSIONAL/FIRST RESPONDER

Sizes/Weight:	Small: $\pm 4.9 \times 4.9$ ft ± 13.2 lb	Medium: $\pm 9.8 \times 9.8$ ft ± 39.6 lb
Core material:	Six layers solution. Four layers of BridgeTech™ coating, two layers of extreme Pyrox-ene.	
Coating:	± 550 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 on blanket:	Metal chain sewed in around the edges to add weight.	
Main usage:	Blocks any small fire, even lithium battery fires.	
Smartbag:	Airtight bag. The smartbag blocks potential hazardous gases coming from used fire blankets. Smartbag care and maintenance: Use silicon grease on the zipper to keep the bag airtight and smelly proof.	

Technical specification:

Core Fabric (two layers)			Unit	Tolerance	Standard
Yarn	Warp	300	Tex	± 5	DIN EN 12654 DIN EN 12654
	Weft	165	Tex	± 5	
Yarn count	Warp	8	Ends/cm	± 5	DIN EN1049 DIN EN1049
	Weft	8	Ends/cm	± 5	
Tensile strength	Warp	3200	N/50mm	\geq	ISO 4606 ISO 4606
	Weft	2500	N/50mm	\geq	
Area weight	–	1200	G/m ²	$\pm 10\%$	EN 12127
Thickness	–	0.40	Mm	$\pm 5\%$	DIN ISO 4606
Weave pattern	–			4H satin	–
Service temperatures on core fabrics	Short term ± 2912 °F Long term ± 1472 °F				



BRIDGEHILL®
WE SIMPLY BLOCK FIRE

FIRST RESPONDER

HEAT BLOCK



Product information

- Protects buildings and property from radiant heat
- Blocks 96% of the radiant heat
- Eyelets every meter around the edge for easy mounting
- Prevents the fire from spreading
- Can be used multiple times
- Requires no maintenance
- Comes in a smartbag

Ideal for:

Areas with a high density of buildings – Listed buildings – Buildings with historical value – Industry, buildings and assets threatened by fire – Fire Stations

Size:

± 4 x 6 m | ± 15 kg

Fabric:

Quartz, reflective foil.

Handled by: 

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 fire-proof ropes from the eyelets to anything you can tie to.

**ALWAYS CALL THE
FIRE DEPARTMENT!**





BRIDGEHILL®
WE SIMPLY BLOCK FIRE

TECHNICAL SHEET

HEAT BLOCK

FIRST RESPONDER	
Sizes/Weight:	± 4 x 6 m, ± 15 kg
Fabric:	Quartz, reflective foil.
Edge on blanket:	Eyelets every meter
Main usage:	Blocks any small fire, even lithium battery fires.
Smartbag:	Airtight bag for storage. Smartbag care and maintenance: Use silicon grease on the zipper to keep the bag airtight.

WARNING:

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





EXTRA

ADDITIONAL EQUIPMENT



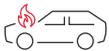
Photo: Matt Chesin/Unsplash



BRIDGEHILL®
WE SIMPLY BLOCK FIRE

PROFESSIONAL/FIRST RESPONDER

TRAINING CAR FIRE BLANKET



Product information

- Training fire blankets designed for use on cars
- Fire blankets for dry training only, not for use on fire

Size/Weight:

Training Car fire blanket

± 19.8 x 26 ft

± 57.3 lb

**FOR TRAINING
PURPOSE ONLY.**

NOT FOR USE ON FIRE.



For instruction videos
scan QR code

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.





BRIDGEHILL®
WE SIMPLY BLOCK FIRE

PROFESSIONAL/FIRST RESPONDER

TRAINING FORKLIFT FIRE BLANKET



Product information

- Training fire blankets designed for pallet truck and forklift
- Fire blankets for dry training only, not for use on fire

Size/Weight:

Training Forklift fire blanket:

± 23 x 23 ft

± 61.7 lb

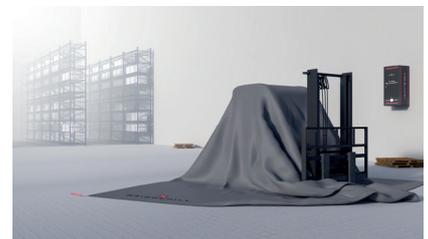


For instruction videos
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How to use

Handled by: 

1. Place the fire blanket on the ground in front or behind the forklift and roll it out.
2. Two people should grab each their handle and safely pull the fire blanket over the forklift in one continuous movement.
3. On forklifts with a tall mast, cover the cabin not the mast. Please see illustration.
4. Make sure the fire blanket is tight all the way to the ground.





BRIDGEHILL
WE SIMPLY BLOCK FIRE

FIRE BLANKET CABINET



Product information

- Suitable for all fire blankets
- A solid cabinet with a lockable door
- Emergency Break Glass for quick access to the fire blanket
- Easy to assemble
- To be mounted on the wall

Ideal for:

Parking lots – Garages – Ferries – Gas stations – Charging stations
– Workshops – Car dealers – Warehouses – Tunnels – Factories

Size:

35.4 × 11.8 × 13.7 inches

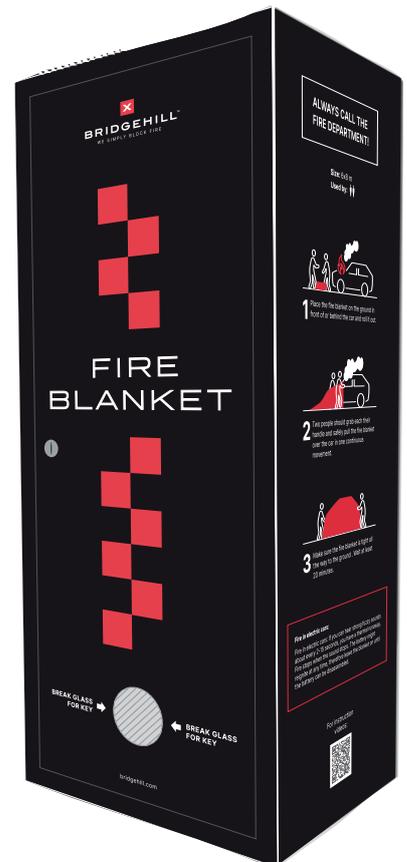
Weight:

33 lb

Material:

Steel

Scan the QR code to watch the assembly video







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