BRIDGEHILL®

WE SIMPLY BLOCK FIRE

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

The fire blankets comes in different sizes, and are made for both single-use purpose for the corporate market, and multiple-use purpose for the professional market.

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

The fire blankets even prevent fire from lithium batteries from spreading and are easy to use.

Our fire blankets are divided in two groups:

Black label	Multiple use, for the professional market
Red label	Single use, for the corporate market

Want to know more? Visit our website or contact us

bridgehill.com post@bridgehill.com

Car Fire Blanket

WE SIMPLY BLOCK FIRE

THE GREENEST WAY

Lithium Fire Blanket

Forklift Fire Blanket

Norway – post@bridgehill.com | phone: +47 33 50 98 70 | bridgehill.com

BLACK LABEL | EXTREME SERIES

CAR PRO X

Probably the world´s most extreme fire blanket for professionals

Norway – post@bridgehill.com | phone: +47 33 50 98 70 | bridgehill.com

BRIDGEHILL®
WE SIMPLY BLOCK FIRE

BLACK LABEL | EXTREME SERIES

CAR PRO X

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, Í ¡ Å _ , n Ž _ , Ã Í ž , Í H , õ ñ N , õ ñ N , | ž _ ?] q

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

H £ — Ä >) u

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:

Manufactures – Electric bikes – Electric tools – Shipping ¡ ñ ž Í ž ¡ ñ „ , Í ¡ n Ž ¡ } ê , ; õ n n _ ? ° , J , ^ _ ? ? ¡ _] , J , — [illegible]

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 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 eye - lets to anything you can tie to.

Ideal for:

Areas with a high density of buildings – Listed buildings

[illegible] n Ž , Ž ¡] n ? ¡ B õ Í , ž õ Í } _ , J , ^ ¡ ? _ , ‰ n õ r

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Size:

± , — , , ê , J , Æ _ ¡ 2 Ž kgt ,

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.

Æ |) Ä) Œ u

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

Fire in electric cars: If you can hear a strong fuzz sound about _ ž _ ? ° , T ,] _ B ñ N] p , ° } , Ž õ ž _ , õ , n Ž _ ? ê õ Í , ? } ñ õ ¢ õ ° q , — Ž _ , n 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.

TECHNICAL SHEET

CAR PRO X

BLACK LABEL | EXTREME SERIES	For prosessionals
Size/Weight:	± ,—, ,ê_n_?],²2 ,ê ± 26 kg
Core material:	400 gsm graphite
Coating:	± ,„]ê,]¡Í¡B ñ,5 Í°ê_?,2^Íõê_],êõ°, BB}?,N}?¡ñ„,•¡?]n,n¡ê_,}]_3 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:	õñNÍ_],ñ ?êõÍ,]¡Æ_,ž_Ž¡BÍ_],}5,n ,‰£Ã],]}BŽ,õ], õñN,| ž_?]p,ÍH
Main usage:	•],•¡?_,;Íõñ Å_nt,H ž_?,õñ°, ;½_Bn,n ,;}¡BÅÍ°,;Í BÅ,•¡?_ •],•¡?_,]õ¡Ít,t}n,ž_?n¡BõÍÍ°, ñ,õñ°, ;½_Bn,n ,;Í BÅ,]5?_õN, •,•¡?_
Smartbag:	Airtight bag that blocks potential hazardous gases coming from used fire blankets. ‰êõ?n;õ„,Bõ?_,õñN,êõ¡ñn_ñõñB_t,£]_,]¡Í¡B ñ,„?_õ]_, ñ,nŽ_,Æ¡55 airtight and smell free.

Technical specification:

Core Fabric			Unit	Tolerance	Standard
Yarn	Warp Weft		Tex Tex	Œ, Œ,	SÄ),^), SÄ),^),
Yarn count	Warp Weft	q 4.0	Ends/cm Ends/cm	Œ, Œ,	SÄ),^) SÄ),^)
Tensile strength	Warp Weft		)D êê)D êê	… …	ISO 4606 ISO 4606
Area weight	J		G/m2	± 10%	^),
Thickness	J	0.40	Mm	Œ, P	DIN ISO 4606
Weave pattern	J			4H satin	J
Service temperature on core fabric	!_Ín¡ñ„,5 ¡ñn,Œ, ,-H Æ ?Å¡ñ„,n_ê5_?õn}?_],Œ, ,-H				

BLACK LABEL | MULTIPURPOSE

EXTREME

Probably the world´s most extreme fire blanket

BLACK LABEL | MULTIPURPOSE

EXTREME

For instruction videos
scan QR code

Product information

- Handles normal fires for many hours.
- Blocks any fire, even small lithium battery fires.
- Can be used multiple times.
-) ‰ T ^) , u
- Delivered 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

U , H õ ? , ê õ ñ } • õ B n } ? _ ?] , J , Æ ? Å] Ž 5] , J , ‰ Ž 5] , ? , ; }] ¡ ñ _]] _] , n Ž õ n ,] n ? _ ,] ê õ Í Í , ? , Í õ ? „ _ , õ ê } ñ n] , • , Í ¡ n Ž ¡ } ê , ; õ n n _ ? ¡ _] , , H , @ õ n n _ ? ° , ê õ ñ } • õ B n ? _] H , ! õ ? ¡ ñ _ , H , ž ¡ õ ¡ ñ , , H , ! ¡ Í ¡ n õ ? °

Sizes:

Small:	Medium:	Large:
± p , — , p , ê± , — , , ê		± , — , , ê
± 2 kg	Œ ,kg	± 18 kg

How to use

õ ñ N Í _ N , ;

1. Take the fire blanket out of the smartbag.
2. Gently cover the burning object.
3. q ,¦ õ Å _ ,] } ? _ , n Ž _ , • ¡ ? _ , ; Í õ ñ Å _ n , ¡] , tight all the way around the burning object. Wait at least 20 minutes.

ALWAYS CALL THE
FIRE DEPARTMENT!

TECHNICAL SHEET

EXTREME

BLACK LABEL | MULTIPURPOSE	For professionals & standby/preparedness
Sizes/Weight:	Small: Medium: Large: ± p , — , p , ê± , — , , ê ± , — , , ê ± 2 kg Œ ,kg ± 18 kg
Core material:	400 gsm graphite
Coating:	± , „] ê ,] ¡ Í ¡ B ñ , 5 Í ° ê _ ? , 2 ˆ Í õ ê _] , ê õ ° , B B } ? _ , N } ? ¡ ñ „ , • ¡ ?] n , n ¡ ê _ , }] _ 3 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.
Egde on blanket:	Metal chain sewed in aorund the egdes to add weight
Main usage:	Blocks any small fire, even lithium battery fire
Smartbag:	Airtight bag that blocks potential hazardous gases coming from used fire blankets. ‰ ê õ ? n ; õ „ , B õ ? _ , õ ñ N , ê õ ¡ ñ n _ ñ õ ñ B _ t , £] _ ,] ¡ Í ¡ B ñ , „ ? _ õ] _ , ñ , n Ž _ , Æ ¡ 5 5 airtight and smell free.

Technical specification:

Core Fabric			Unit	Tolerance	Standard
Yarn	Warp Weft		Tex Tex	Œ , Œ ,	S Ä) , ^) , S Ä) , ^) ,
Yarn count	Warp Weft	q 4.0	Ends/cm Ends/cm	Œ , Œ ,	S Ä) , ^) S Ä) , ^)
Tensile strength	Warp Weft		) D ê ê) D ê ê	… …	ISO 4606 ISO 4606
Area weight	J		G/m2	± 10%	^) ,
Thickness	J	0.40	Mm	Œ , P	DIN ISO 4606
Weave pattern	J			4H satin	J
Service temperature on core fabric	! _ Í n ¡ ñ „ , 5 ¡ ñ n , Œ , , - H Æ ? Å ¡ ñ „ , n _ ê 5 _ ? õ n } ? _] , Œ , , - H				

RED LABEL | SINGLE USE

LITHIUM

The ultimate solution for blocking fire in open lithium batteries

RED LABEL | SINGLE USE

LITHIUM

For instruction videos
scan QR code

Product information

- The ultimate solution for blocking fire in open lithium batteries.
- ^) , u
- Delivered in a smartbag.

Ideal for:

H õ ? , ê õ ñ } • õ B n } ? _ ?] , J , Ä ñ N }] n ? ¡ _] , Ä ñ ž Í ž ¡ ñ „ , Í ¡ n Ž ¡ } ê , ; õ n n _ ? ¡ _]

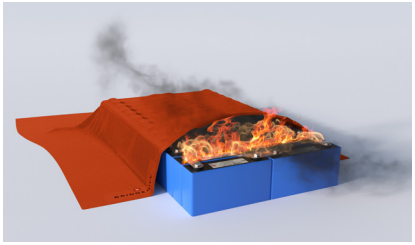
Size/Weight:

± p , — , p , ê
™ ,kg

How to use

õ ñ N Í _ N , t

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 Forklift blanket
   ; , — , , ê 3 q



Æ |) Ä) Œ u
Í ¢ õ °] , }] _ , 5 ? 5 _ ? , 5 ? n _ B n ¡ ñ , õ ñ N , ; ? _ õ n Ž ¡ ñ „ , õ 5 5 õ ? õ n }] , 2 @ < ,
due to the release of toxic gases from the burning battery.

ALWAYS CALL THE FIRE DEPARTMENT!

TECHNICAL SHEET

LITHIUM

RED LABEL | SINGLE USE	For professionals & standby/preparedness
Size/Weight:	± p ,—, p ,ê ™ ,kg
Core material:	,Í õ ° _ ?] , • , „ ? õ 5 Ž ¡ n _ p , ; } õ ? n Æ , õ ñ N ,] ¡ Í Í ¡ B ñ _
Main usage:	Blocks fire in open lithium batteries
Smartbag:	Waterproof bag. Carried as a backpack or a bag for easy portability

Technical specification:

Core Fabric	
Service temperature on core fabric	! _ Í n ¡ ñ „ , 5 ¡ ñ n , Œ , , - H Æ ? Å ¡ ñ „ , n _ ê 5 _ ? õ n } ? _] , Œ , , - H

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.

Æ |) Ä) Œ u

Í ¢ õ °] , }] _ , 5 ? 5 _ ? , 5 ? n _ B n ¡ ñ , õ ñ N , ; ? _ õ n Ž ¡ ñ ,
due to the release of toxic gases from the burning battery.

RED LABEL | SINGLE USE

CAR STANDARD

Controls fire in any vehicle within seconds

RED LABEL | SINGLE USE

CAR STANDARD

For instruction videos
scan QR code

Product information

- Controls fire in any vehicle 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.
- Single use.
- Delivered in a smartbag.
- EN ISO 1716
- ^) , T
- EN ISO 1182

Ideal for places with a high concentration of cars

Parking lots – Garages – Ferries – Gas stations – Charging stations
U , Æ ? Å] Ž 5] J , H õ ? , N _ õ Í _ ?] , J , — } ñ ñ _ Í]

Size/Weight:

± , — , , ê
± 26 kg

How to use

Handled by:

1. Place the fire blanket on the ground in front 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.

q ,¦ õ Å _ ,] } ? _ , n Ž _ , • ¡ ? _ , ; Í õ ñ Å _ n , ¡] ,
tight all the way to the ground.
Wait at least 20 minutes.

ALWAYS CALL THE
FIRE DEPARTMENT!

Fire in electric cars:
Ä • , ° } , B õ ñ , Ž _ õ ? , õ ,] n ? ñ „ , • } Æ Æ ,] } ñ N , õ ; } n , _ ž _ ? ° , T ,] _ B ñ N] p , °
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.

TECHNICAL SHEET

CAR STANDARD

RED LABEL | SINGLE USE	For standby/preparedness
Size/Weight:	± , — , , ê _ n _ ?] , 2 ± 2 kg
Core material:	, „] ê , 5 ° ? « _ ñ _ ,
Coating:	± 120 silicon polymer
Car sizes:	õ ñ N Í _ , B õ ?] , } 5 , n , ñ ? ê õ Í , ‰ £ Ã ,] ¡ Æ _ , Í ¡ Å _ , õ ñ N , | ž _ ? p , Í H , _ n B q ,
Main usage:	• Fossil fuel cars • Electric/hybrid cars
Smartbag:	Waterproof bag. Carried as a backpack or a bag for easy portability

Technical specification:

Core Fabric			Unit	Tolerance	Test Methods
Yarn	Warp Weft		Tex Tex	Œ , P	S Ä) , ^) , S Ä) , ^) ,
Yarn count	Warp Weft	8.0 8.0	Ends/cm Ends/cm	Œ , P	S Ä) , ^) S Ä) , ^)
Tensile strength (typical)	Warp Weft	,) D B ê ,) D B ê	) D ê ê) D ê ê	,	ISO 4606 ISO 4606
Thickness	J	0.40	Mm	Œ , P	DIN ISO 4606
Weave pattern	J	Plain	J	J	J
Service temperature on core fabric	! _ Í n ¡ ñ „ , 5 ¡ ñ n , Œ , , - H Æ ? Å ¡ ñ „ , n _ ê 5 _ ? õ n } ? _] , Œ , , - H				

Æ \|) Ä) Œ u

Avoid inhaling smoke from the burning car. Don´t 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.

RED LABEL | SINGLE USE

PALLET TRUCK/ FORKLIFT STANDARD

Controls fire in forklifts and pallet trucks within seconds

RED LABEL | SINGLE USE

PALLET TRUCK/FORKLIFT STANDARD

For instruction videos
scan QR code

Product information

- Controls fire in forklifts within seconds.
- The most efficient solution for isolating fire in forklifts, even electric lithium powered.
- Single use.
- Comes in two sizes.
- Delivered in a smartbag.
- EN ISO 1716
- ^) , T
- EN ISO 1182

Ideal for:

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

Size/Weight:

Pallet truck: ± , — , , ê ± , Å „

Forklift standard: ± , — , , ê ± , Å „

How to use

õ ñ N Í _ N ,

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.

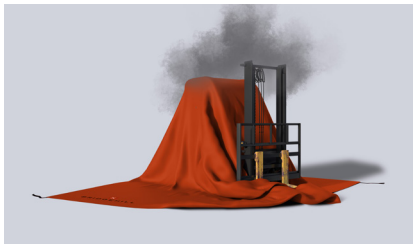
q ¸ > ñ , • ? Å Í ¡ • n] , ¢ ¡ n Ž , õ , n õ Í Í , ê õ] n p ,
cover the cabin not the mast. Please see illustration.

4. Make sure the fire blanket is tight all the way to the ground. Wait at least 20 minutes.

ALWAYS CALL THE FIRE DEPARTMENT!

Pallet truck: ± , — , , ê , ,

Forklift standard: ± , — , , ê



Fire in electric forklifts: Ä • , ° } , B õ ñ , Ž _ õ ? , õ ,] n ? ñ „ , • } Æ Æ ,] } ñ N , õ ; } n , _ ž _ ? ° , T 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.

TECHNICAL SHEET

PALLET TRUCK/FORKLIFT STANDARD

RED LABEL | SINGLE USE	For standby/preparedness
Size/Weight:	Pallet truck: ± , — , , ê _ n _ ?] , 2 ± , ê Å „ Forklift standard: , ™ , , — , , ê _ n _ ?] , 2 , ê < , ™ , , Å „
Core material:	, „] ê , 5 ° ? « _ ñ _ ,
Coating:	± 120 silicon polymer
Main usage:	• Fossil fuel forklifts • Electric forklifts (isolating the fire in the battery)
Smartbag:	Waterproof bag. Carried as a backpack or a bag for easy portability

Technical specification:

Core Fabric			Unit	Tolerance	Test Methods
Yarn	Warp Weft		Tex Tex	Œ , P	S Ä) , ^) , S Ä) , ^) ,
Yarn count	Warp Weft	8.0 8.0	Ends/cm Ends/cm	Œ , P	S Ä) , ^) S Ä) , ^)
Tensile strength (typical)	Warp Weft	,) D B ê ,) D B ê	) D ê ê) D ê ê	,	ISO 4606 ISO 4606
Thickness	J	0.40	Mm	Œ , P	DIN ISO 4606
Weave pattern	J	Plain	J	J	J
Service temperature on core fabric	! _ Í n ¡ ñ „ , 5 ¡ ñ n , Œ , , - H Æ ? Å ¡ ñ „ , n _ ê 5 _ ? õ n } ? _] , Œ , , - H				

Æ |) Ä) Œ u

Avoid inhaling smoke from the burning object. Don´t 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.

EXTRA

ADDITIONAL EQUIPMENT

Photo: Matt Chesin/Unsplash

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

U , Æ ? Å] Ž 5] J , H õ ? , N _ õ Í _ ?] , J , Æ õ ? _ Ž }] _] , J , — } ñ ñ _ Í] , J , ˆ õ P

Size:

, — , , — , , B ê

Weight:

, Å „

Material:

Steel

Scan the QR code to
watch the assembly video