

kelteks.
the strongest link in your composite



kelteks.com/protect-a1



kelteks PROTECT A1

protect your life
& your property

FIRE PROTECTION MEMBRANE A1
Building material class A1 (EN 13501-1:2019)

kelteks.com



CERTIFIED
ISO 9001
ISO 14001



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WIDE RANGE APPLICATION

- Our **keltteks** PROTECT A1 can simply be installed in any known system and used in all environments.

FIRE PROTECTION

- Fire prevention is very important for reducing fire risks in buildings. **keltteks** PROTECT A1 do not smoke, flame or burn, and does not contribute to the spread of flame.

INVISIBLE BUT HIGHLY EFFECTIVE

- **keltteks** PROTECT A1 is the secret protector of your family, highly effective and always on guard for their safety.

PROLONGING RESCUE TIME

- Time is the most important factor for both the person to be saved as well for the rescuer. Using **keltteks** PROTECT A1 can prolong the rescue time considerably.

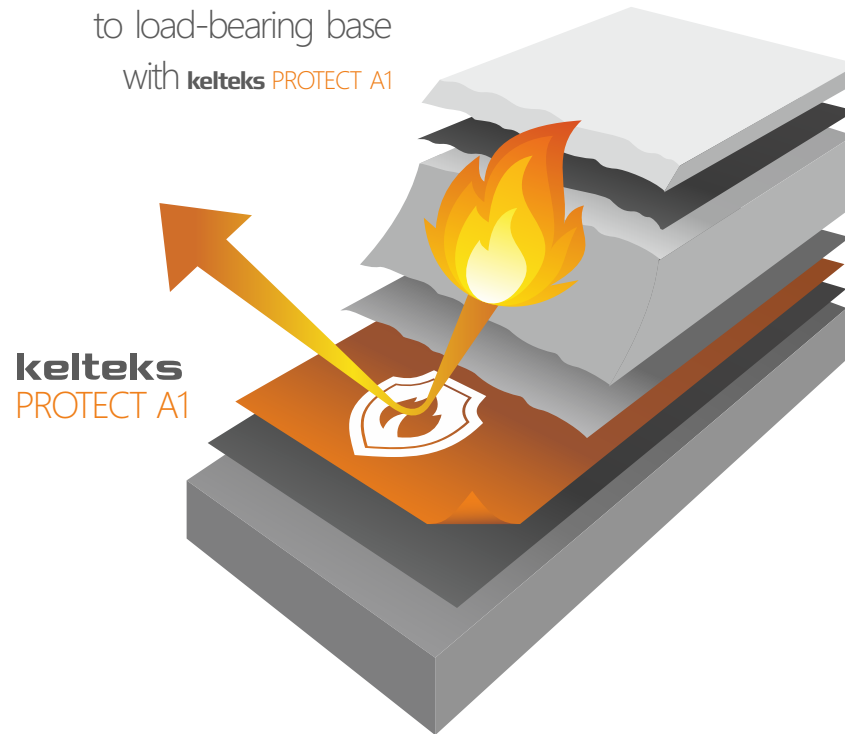
WIDE RANGE OF COLOR OPTIONS

- We want you to have the option when choosing your new protection upgrade.

BUILD SAFE

- With our product range of **keltteks** PROTECT A1 we provide architects and planners with important components to realise their ideas and build safe.

No fire penetration
to load-bearing base
with **keltteks** PROTECT A1

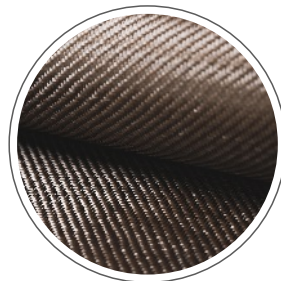


glass
 **750°C**



Glass Protection Membrane
keltteks PROTECT A1

basalt
 **1000°C**



Basalt Protection Membrane
keltteks PROTECT A1

A1 guarantees you highest level of protection

With our product range of **keltteks** PROTECT non-combustible membranes we provide architects and planners with important components to realize their ideas and build safely.

This high-tech membrane is suitable for full fire and smoke protection with extended performance for higher temperatures and strength.



keltteks
PROTECT A1
basalt



keltteks
PROTECT A1
glass

characteristics

- Non flammable fabric made out of glass or basalt
- Excellent solar and glare control
- Maintenance free
- UV protection
- We test according to DIN EN 13501-1:2019

Other Products

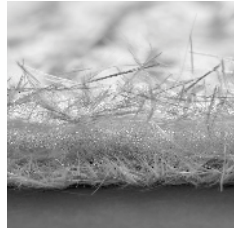


check out our NEW website for more products and innovative solutions



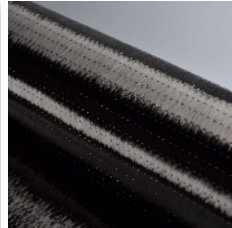
keltteks Cargo System

is the solution based on our long-term industry experience. It is suitable for heavy loads and non-standard sizes because of its easily collapsible sidewalls. The heavy-duty construction of the container keeps fragile cargo protected and secured into position during transportation or when stored in warehouse.



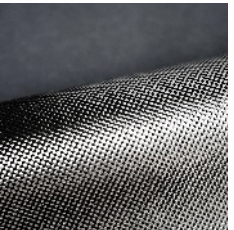
keltteks FormMat

is an innovative three-layer complex with a middle layer of fleece intended for fast and even impregnation of laminate. High volume fabrics without chemical binders for better resin flow & final surface finish. A volumized complex is used as a specific solution for various applications.



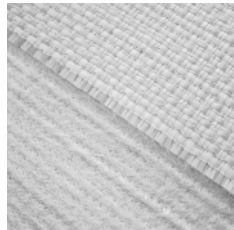
keltteks UD Reinforcement

Unidirectional fabrics are a composite reinforcement designed for applications where high additional strength and reinforcement in only one direction is required. UD reinforcement offers the ability to place continuous fibers in optimum quantity, either a 0° (warp) or 90° (weft) axis.



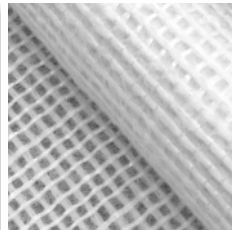
keltteks Woven Roving

is most suitable for applications where thickness and strength are required and provides the most economical solution for improving straight and increasing the glass content of laminates. It is a reinforcement made from direct, assembled, or texturized fiberglass roving weaved into fabric.



keltteks Combimat

is the complex reinforcement made of woven roving and chopped strand fibers bonded together by stitching. Connecting the layers without chemicals dramatically improves the bonding between reinforcement and matrix during the lamination process.

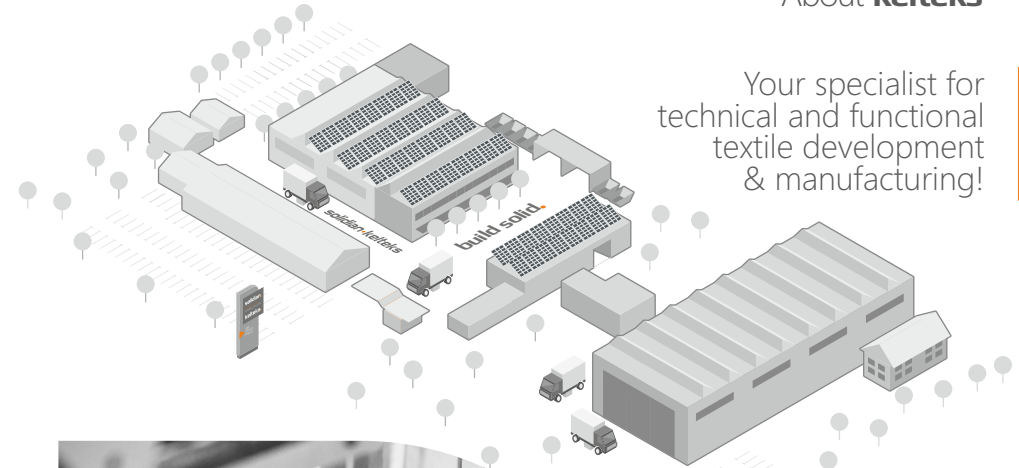


keltteks Complex

is the combination of two or more reinforcement layers, connected by a special needling technology. Adding epoxy, vinyl ester, or polyester matrix, creates a perfect composite for a variety of applications such as shipbuilding, automotive, sports & leisure, and other industries.

About keltteks

Your specialist for technical and functional textile development & manufacturing!



More than 30 years of experience in the composites industry as a manufacturer and developer of high-tech technical textile reinforcements for a large variety of applications. Our field of expertise is the large-scale production, with attention to every detail, of technical fibers such as carbon fibers, glass fibers, basalt fibers, etc., utilizing state of the art machinery and technology.

We are a family owned business and we are proud of the long experience of our 350 well trained, highly educated, and dedicated technical experts that ensure the best products and services for you. You can rely on us to be your partner for the complete value chain of your product so that you can focus on your own business. Our 3 factories are located in the heart of Europe in beautiful Croatia, from where we supply our industrial customers in more than 30 countries. It goes without saying that we are certified according to DIN EN ISO 9001:2015 and DIN EN ISO 14001:2015

build solid.



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