



kelteks.com/protect-a1



PROTECT
YOUR LIFE
AND PROPERTY

build solid.

kelteks PROTECT A1

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

glass
750°C

basalt
1000°C

A1 guarantees you highest level of protection

A1 is classified as non-combustible to EN 13501-1 reaction to fire. This high-tech membrane is suitable for full fire protection and stopping as well as smoke, with extended performance for higher temperatures, strength and flex performance.

build solid.



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Wide range application

- Our **kelteks 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. **kelteks PROTECT A1** do not smoke, flame or burn, and do not contribute to the spread of flame.



Invisible but highly effective

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



Prolonging Rescue time

- The time factor is for the rescuer as well as for the person to be saved of crucial importance. Using **kelteks PROTECT A1** can prolong the rescue time considerably.



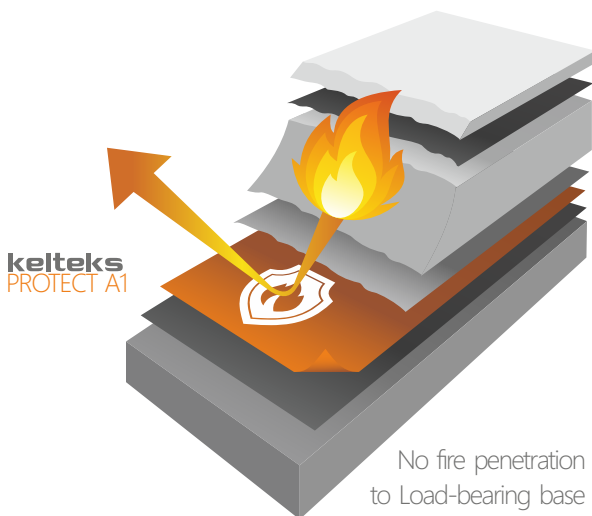
Wide range of color options

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



Build Safe

- With our product range of **kelteks 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 **kelteks PROTECT A1**

Properties

- Non-flammable fabric made out of glass or basalt
- Excellent solar and glare control characteristics
- Weatherproof
- Maintenance free
- Water repellent
- UV Protection

glass
750°C



Glass Protection Membrane
kelteks PROTECT A1

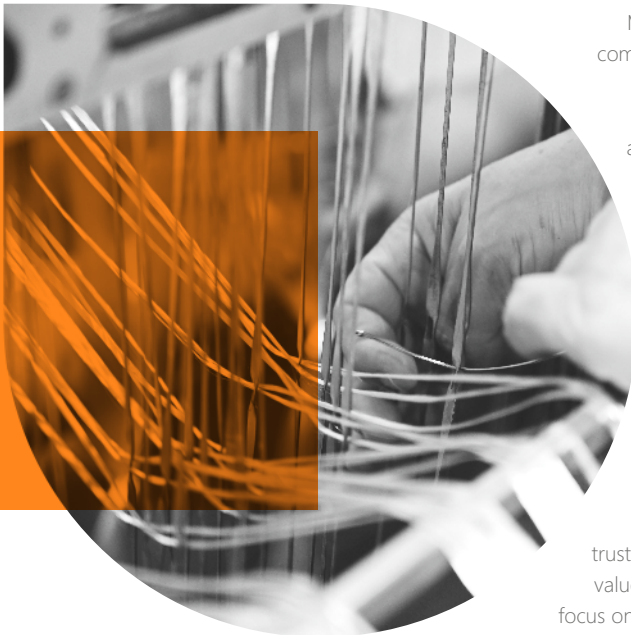
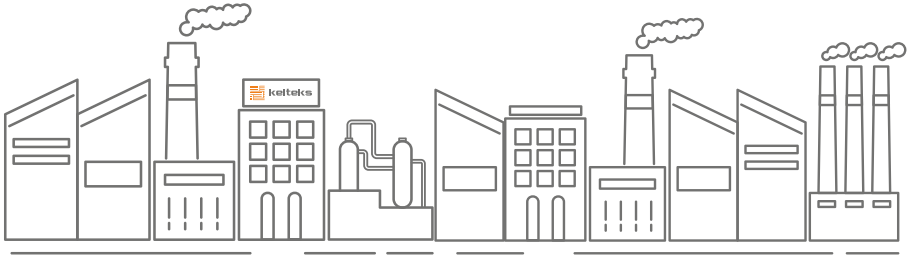
basalt
1000°C



Basalt Protection Membrane
kelteks PROTECT A1

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 250 well trained, highly educated, and dedicated technical experts that ensure the best products and services for you. You can trust 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

the
strongest link
in your composite

build solid.

Other Products



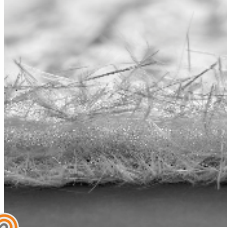
check out our NEW website for more products and innovative solutions

kelteks.com/products



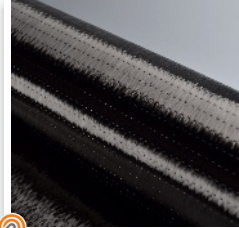
kelteks Edge Protector

is the NEW solution for the perfect corner reinforcement. Fluffy and cuddly fibers easily squeeze into sharp-edged joints and covers so stress-cracking and laminate chipping is effectively prevented.



kelteks FormMat

consists of 2 layers of chopped fibers and 1 layer of a veil which saves you the time of work and preparation. High-volume fibers allow optimal coverage of critical areas. Especially suitable for the manufacture of parts that require mechanical properties



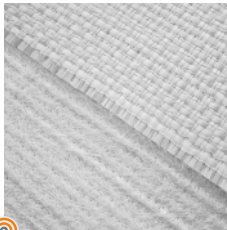
kelteks Unidirectional

Unidirectional (UD) fabric is one in which main, long, structural fibers are oriented in one direction, held in place by a secondary non-structural stitching threads. Structural orientation can be in 0 or 90°. Unidirectional fabrics are offering the ability to place fibers in the component exactly where it is required and in the optimum quantity.



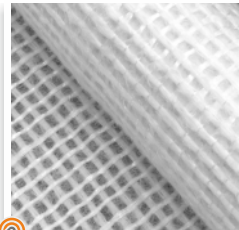
kelteks Woven Roving carbon

Strength and rigidity qualify carbon fibre reinforced plastics (CFRP) for all areas in which high mechanical loads occur, but the weight should remain low.



kelteks Combimat

We are producing Combimat in many different variations, a combination of fabric with veil (glass, polyester,...), mat (powder or emulsion) or a combination of two fabrics layer. Solutions are unlimited in our production.



kelteks Needled Fabrics

We produce on our own specialized machines that we customized for the production of technical textiles. We are especially proud of the big variety of our specially developed high-performance needles. This, plus our in-house expertise, and highly trained employees can make any needed product for you.

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YEARS OF INNOVATIONS
EST. 1990

