

BIKE PACKAGING

Take a ride on the safe side

By HORNA GmbH Verpackungen



**# TAKE A
RIDE ON THE
SAFE SIDE**

COMPANY PROFILE

As part of **HORNA GmbH Verpackungen**, **BikePackaging** specializes in bicycle packaging for storage and shipping and is known throughout Europe as a reliable partner for many well-known manufacturers.

With our in-house developed **European patented** products **RUFFBoXX® REGULAR**, **RUFFBoXX® COMPACT** and **RUFFBoXX® CARGO** as well as our newly developed **RUFFBoXX® RACE** we set new standards in terms of safe and sustainable bicycle and e-bike transport packaging.

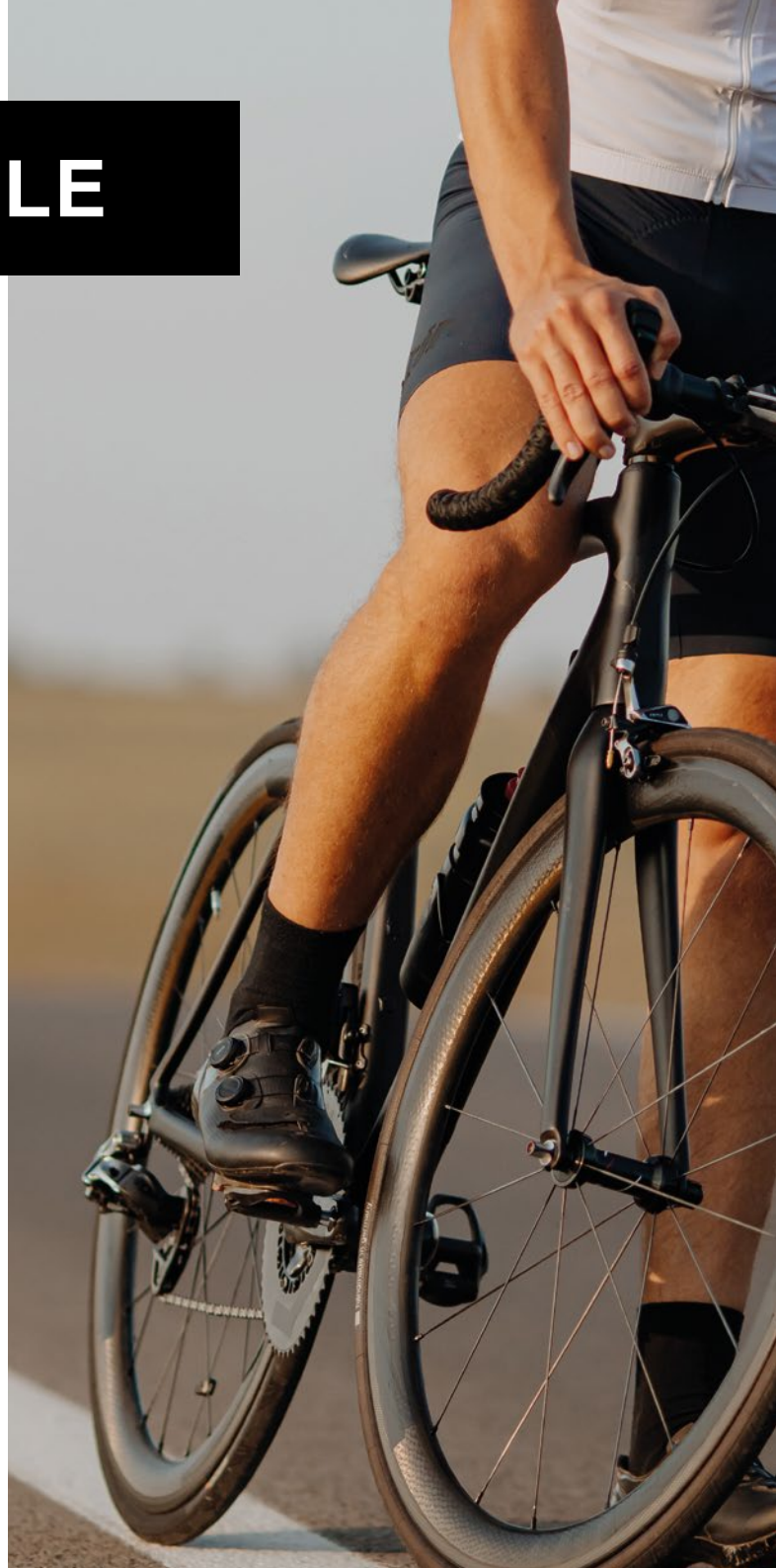
Your service provider for packaging material

HORNA GmbH Verpackungen is a family-run, medium-sized packaging wholesaler with almost 50 years of experience in the packaging industry.

Whether standard solutions or the individual implementation of your requirements for packaging, packaging lines and machines - as a system and component supplier, we take on every challenge and offer you the perfect solution!

In many projects, we are involved right from the product development stage in order to deliver the optimum inner and outer packaging at the end of the chain. We also design the actual packaging process economically and ergonomically.

HORNA has been a company with a financial climate contribution since 2020.



BICYCLE PACKAGING





We deliver bicycle boxes in various designs, for all types of bicycles - tailored to your needs and for your purposes.

Whether bicycle shipping boxes, bicycle sliding packaging, e-bike packaging, mountain bike packaging, cargo bike packaging or bicycle travel cases - we will provide the optimal suitable packaging for your products.



RUFFBOXX® REGULAR

NOW ALSO
AVAILABLE AS
QUICK VERSION -
PAGE 10!

Our **European patented RUFFBOXX® REGULAR** bicycle packaging is the perfect solution to protect your bicycle for shipping and storage in no time at all. The well thought-out and sustainable design enables quick and effortless packing - without having to dismantle the bike.

Slide the bike into the rail and secure it with the wheel stabilizer insert - so it remains secure and stable on its own. Place the sturdy corrugated cardboard box over the bike and rail and secure it with the reusable twist locks made from bio-based plastics. You can optionally use seals for additional security. Place the stabilizing insert for handlebar and saddle on the bike and then seal the box with adhesive tape. That's it! **#RIDERUFF**

Inner dimensions of the **RUFFBOXX® REGULAR** (length x width x height): 2.010 x 240 x 1.250 mm

Outer dimensions of the **RUFFBOXX® REGULAR** (length x width x height): 2.025 x 255 x 1.265 mm



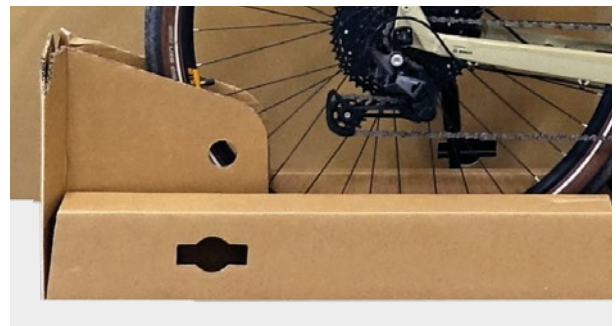
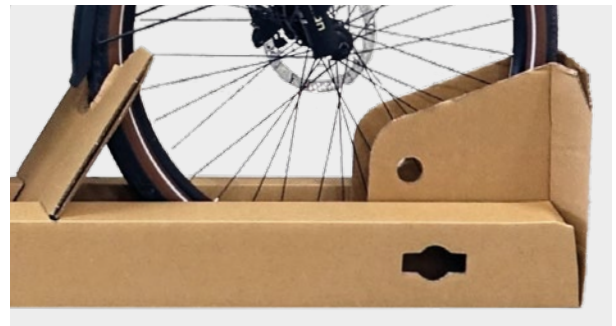
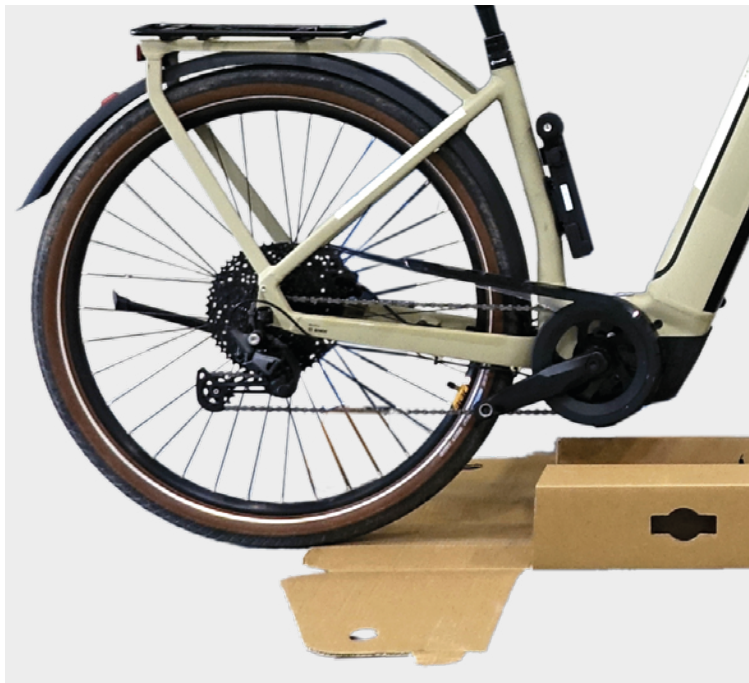


You can find all bike packaging online at:

www.bikepackaging.com

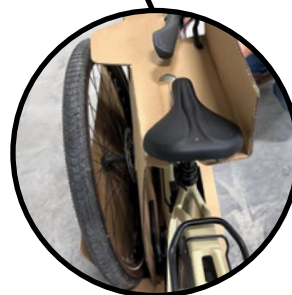
Whether trekking or mountain bike, touring or racing bike - we will deliver the right packaging for you.

Just scan the QR-Code for the instruction and construction video.



RUFFBOXX® COMPACT

NOW ALSO
AVAILABLE AS
QUICK VERSION -
PAGE 11!



Our **European patented** bicycle packaging, **RUFFBoXX® COMPACT**, has been specially developed for the space-saving and safe transportation (and/or storage) of your bike. Thanks to its innovative and compact design, it combines maximum protection with maximum convenience when packing and shipping.

Remove the front wheel and tilt the handlebars. Slide the bike into the integrated rail and secure it to the fork/axle using the axle mount. This ensures that your bike is secure and stable in the box. Place the stabilizing insert for handlebars and saddle on the bike and stow it in the bottom rail together with the dismantled wheel. Wrap the bike box around the rail and secure it with the reusable twist locks made from bio-based plastics. For additional security, you can optionally seal the box with seals. There is space for documents and other accessories in the optional post box and accessory box. Seal the box with adhesive tape and your bike is ready for transportation!

Inner dimensions of the **RUFFBoXX® COMPACT** (length x width x height): 1.833 x 289 x 932 mm

Outer dimensions of the **RUFFBoXX® COMPACT** (length x width x height): 1.850 x 305 x 950 mm

The assembly instructions are hidden behind the QR-Code.



RUFFBoXX® QUICK *IN TWO VERSIONS*



RUFFBoXX® *REGULAR* QUICK

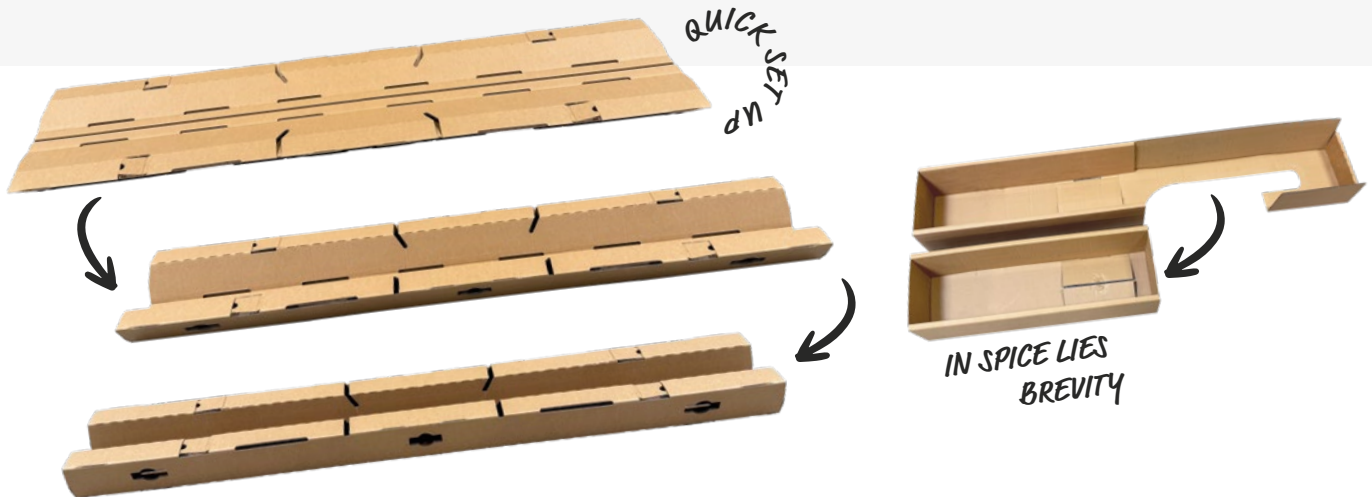
Bike shipping now even smarter, faster & easier with our specially developed, innovative **RUFFBoXX® REGULAR QUICK**.

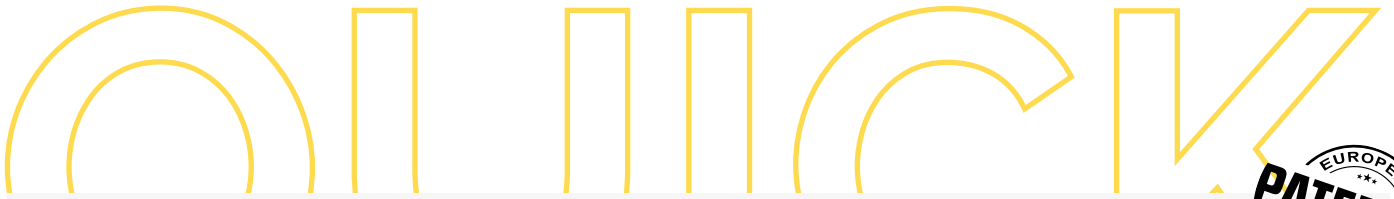
Rail RUFFBoXX® REGULAR QUICK: Thanks to the innovative guide rail, you can position your bike ergonomically - without any heavy lifting. The pre-glued side panels ensure a turbo set-up that saves valuable time in the packing process compared to conventional packing methods.

Hood RUFFBoXX® REGULAR QUICK: The optimized hood with a reduced height of 5 cm ensures that your shipment remains within the belt dimension of 5.00 meters.

New external dimensions: 2.025 x 255 x 1.215 mm

Stabilization insert RUFFBoXX® REGULAR QUICK: And because your bike is just as important to us as it is to you, the sophisticated, shorter stabilization insert ensures a gentle hold on the seat post - scratches and paint damage? Not a chance.



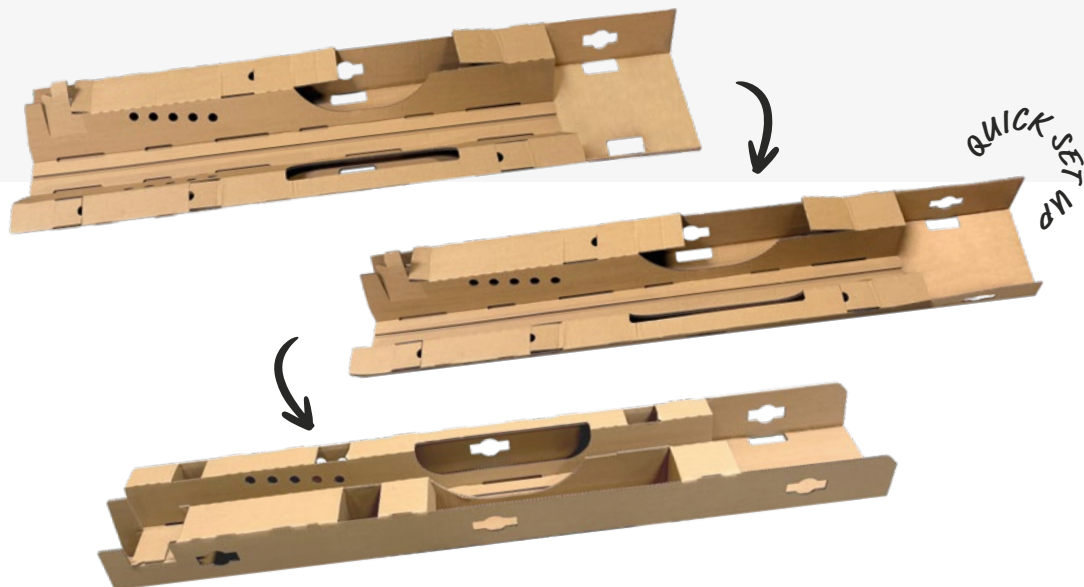


RUFFBOXX® COMPACT QUICK

From now on, bike shipping will be even smarter, faster and less complicated - with our specially developed, innovative further development: **RUFFBOXX® COMPACT QUICK!**

In this model, only the rail has been optimized - for simplified handling and an even faster shipping process, while maintaining the same level of quality and safety.

Rail RUFFBOXX® COMPACT QUICK: Simple and ergonomic positioning of the bike inside the rail - no heavy lifting necessary. Faster erection of the rail thanks to pre-glued side panels. Significant time saving compared to the carding variant of the standard version.



RUFFBOXX® RACE

Cleverly packed, safely transported, sustainably designed: With our **RUFFBOXX® RACE** road bike packaging, you can prepare your road or gravel bike for shipping or storage in no time at all. Our well thought-out and sustainable system is quick, effortless and only requires the wheels and saddle to be removed.

First set up the outer box and carefully close the bottom flaps. Then fold the sturdy floor inlay and place it in the box. Now attach the frame of your bike to the two corrugated cardboard pillars using the quick-release axles and position this unit in the base inlay. The wheels find their place in the recesses provided in the inlay. Then place the top inlay on top and fix it to the corrugated cardboard columns. There is also a recess in the upper inlay for your racing bike saddle and seat post. If required, you can also store an accessory box in the bottom inlay. Finally, close the outer box securely with adhesive tape or staples. Your bike is thus optimally protected for shipping or storage. **#RIDERUFF**

Inner dimensions of the **RUFFBOXX® RACE** (length x width x height): 1.250 x 418 x 820 mm

Outer dimensions of the **RUFFBOXX® RACE** (length x width x height): 1.262 x 430 x 844 mm





Scan the QR
code to access
the product brochure.



RUFFBOXX® CARGO

With our innovative, **European patented** cargo bike packaging, the **RUFFBOXX® CARGO**, you pack cargo bikes quickly and safely.

The cargo bike (Suitable for almost all cargo bikes - transverse positioning of the handlebar necessary depending on the width) is conveniently pushed into the rail folded by means of a plug-in system and fixed with a wheel stabilization insert. Offset recesses for the stand as well as for the front wheel lock guarantee a perfect fit for almost any cargo bike. The solid corrugated cardboard box is put over the bicycle and the rail and subsequently secured with reusable fasteners. A stabilizing insert is placed on the cargo wheel from above and fixed with self-adhesive corrugated cardboard blocks. The carton is then sealed with adhesive tape - **#RIDERUFF!**

Inner dimensions of the **RUFFBOXX® CARGO** (length x width x height): 2.340 x 545 x 1.180 mm

Outer dimensions of the **RUFFBOXX® CARGO** (length x width x height): 2.355 x 560 x 1.195 mm



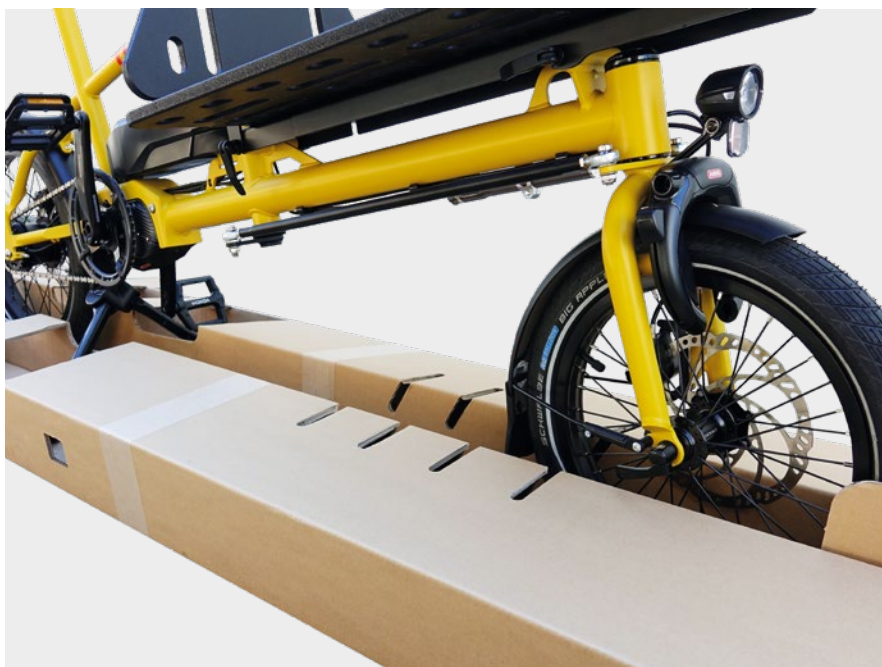
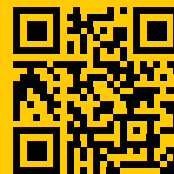


You can find more information and details online!

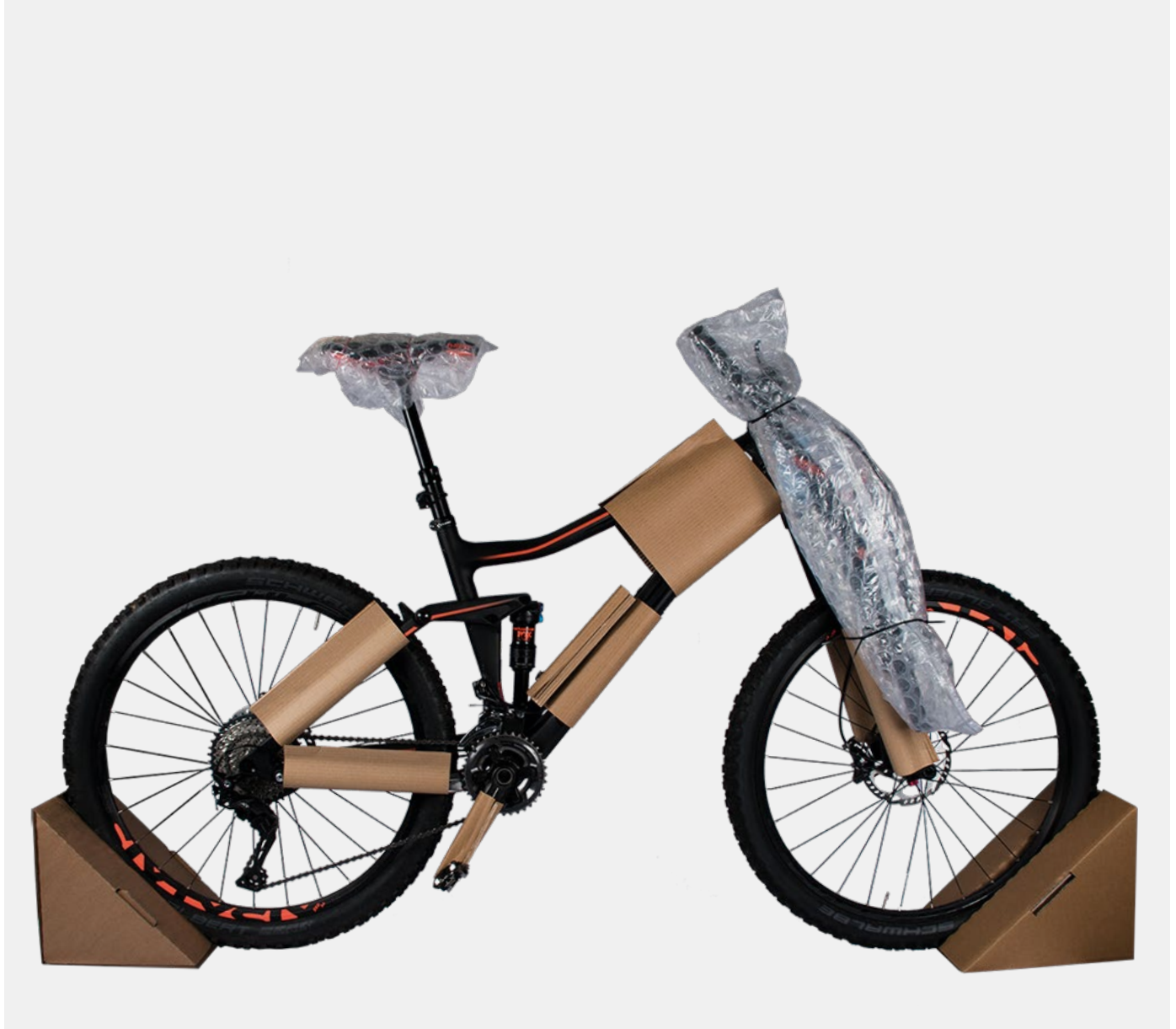
Visit our online store for more information about our products.

www.bikepackaging.com

Scan the QR code to access the product brochure.



PROTECTION AND PADDING



PRODUCTS



SELF-ADHESIVE CORRUGATED CARDBOARD



The self-adhesive corrugated cardboard protects the frame and the bicycle axles during transport.

FOAM PARTS



Foam parts are the perfect product to protect the frame and the bicycle fork from pressure or strokes.

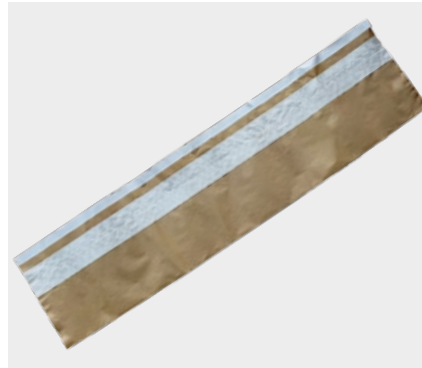
Especially for carbon and aluminum frames.

HANDLEBAR PROTECTION COVER



The handlebar protection cover, with extra large bubbles, is simply put over the handlebar and fixed with cable ties or adhesive crepe tape.

HANDLEBAR PROTECTION BAG



The handlebar protection bag consists of a two-layer paper bag with cellulose coating, including a side adhesive strip with a practical self-adhesive closure.

PRODUCTS



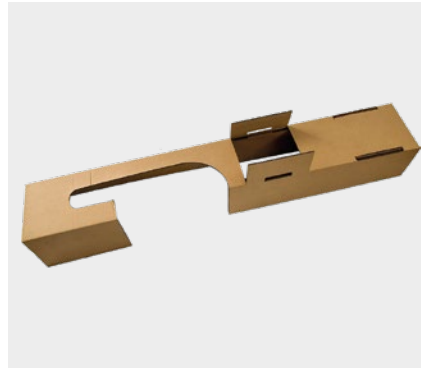
TRIANGLE



The triangle fixes the front and the rear wheel optimally in the bicycle cardboard box. A must-have for heavy bikes such as e-bikes.

Available for narrow and wide wheels.

STABILIZATION INLAY FOR HANDLEBAR AND SADDLE



The stabilization inlay is used to stabilize the handlebar and saddle of the bicycle inside the box. The bike is supported sideways and upwards.

STABILIZATION INLAY FOR REAR WHEEL



The stabilization inlay ensures a stable stand of the bicycle in the bicycle cardboard box.

CORRUGATED CARDBOARD PAD



The self-adhesive corrugated cardboard pads can be used universally (hub protection, fixation of the bike inside the box) and provide the best protection for all of your bicycle products.

PRODUCTS



ACCESSORY BOX WITH CUSHION MATERIAL



This accessory box includes a roll of adhesive crepe tape, self-adhesive corrugated cardboard cuts, foam foil bags and two sizes of bubble bags.

AIRWAVE PAPERWAVE



AirWave PaperWave - the sustainable air cushion solution to protect your products. Suitable for void fill and as an inter-layer. Consisting of 80% renewable raw materials, 100% recyclable via repulping and 100% home compostable and biodegradable!

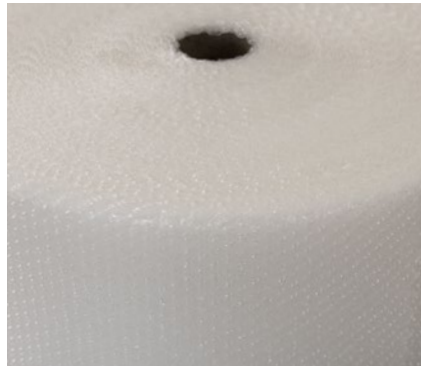
BUBBLE BAGS



Bubble bags with foam lamination are the optimal surface protection for the cushioning of your bicycle products and to prevent scratches.

They have high strength, no tearing or bursting of the bubbles.

SELF-ADHESIVE BUBBLE WRAP



The self-adhesive bubble wrap is perfect for the protection of frames and sensitive surfaces. The blanks are slightly self-adhesive. You don't need extra sealing material.

Guaranteed to be removed without leaving any residue.

EQUIPMENT BOXES



PRODUCTS



IMPELLER BOX - HORIZONTAL



Horizontal impeller boxes for wheels are suitable for shipping one or two rims/wheels.

IMPELLER BOX - VERTICAL



In this vertical impeller box, the rims or complete wheels are securely fixed between two for this purpose specially designed corrugated cardboard holders.

Extra accessories can be attached to the holes with cable ties.

DANGEROUS GOODS BOX



For the shipment of rechargeable batteries, such as for e-bikes, a suitable dangerous goods box is required by law.

Different sizes are available on request.

SPEEDBOX



The Speedbox saves time and money due to the automatic bottom, the self-adhesive closure and the tear-open-strip.

Available in 6 sizes.

SEALING MATERIAL

PRODUCTS



ADHESIVE TAPE



With our high-quality adhesive tapes you can seal any box.

Our own brand PackSynergy Tape® is also available with advertising print from an order quantity of 36 rolls.

TAPE DISPENSER



Tape dispensers are available in various versions - always suitable for the respective adhesive tape.

ADHESIVE CREPE TAPE



Our adhesive crepe tape is an all-purpose tape for bundling, wrapping and fixing.

It is easy to unroll and tear off.

CABLE TIES



Cable ties are available in transparent or black as well as in different lengths.

They are suitable for all applications and packaging purposes.



CURIOUS

TO FIND OUT MORE?

GET IN TOUCH WITH US!

We provide expert advice

With our many years of experience and expertise in all aspects of packaging, we provide you with personal and expert advice tailored to your individual requirements! Competent, reliable, flexible.

We make things easy

We offer system solutions "from a single source": from consulting, planning, implementation, supply of accessories and spare parts to the delivery of goods.

We are always up to date

We offer packaging solutions and services that meet the new challenges of the market. We adapt to your requirements and constantly expand our markets and product range.

We live sustainability

We are continuously working to reduce our corporate emissions in all areas on an ongoing basis. Therefore, careful and responsible use of resources in all processes is an essential component of our sustainable business.



Find more information about BikePackaging and our products at our online shop:

www.bikepackaging.com



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