



Safety in Motion

Definitely the best choice

Equipment for protection and securing loads
in commercial vehicles

A well-known problem:

"For reasons as yet unknown, the driver lost control of the vehicle and careered into on-coming traffic..."

When trying to establish the cause of an accident, we are often faced with unresolved questions, as the load situation that existed during the accident cannot always be precisely reproduced after the accident has occurred.

However, due to slippages, the fact is that unsecured or insufficiently secured loads can trigger such powerful momentum in braking manoeuvres or bends that the driver loses control over the vehicle.

Our innovative solution:

DEKRA-certified load protection equipment according to DIN ISO 27956 and DIN-EN 12195: VANYCARE® floor Professional with the installation accessories Delignit® Lashing Point (DLP)

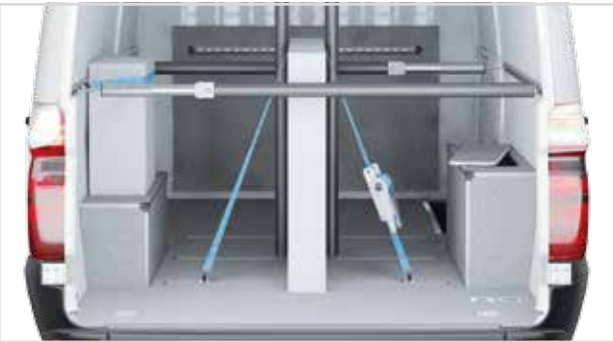
New types of problems require new ways of thinking. Based on the expertise of leading manufacturers of wood-based materials, a special design of the VANYCARE® Floor Professional has been developed using selected veneers. This ensures that the inserted rails absorb the force and can discharge it into the vehicle body. In connection with flooring lashing rails specially developed by Blomberger Holzindustrie B. Hausmann GmbH & Co. KG and the Delignit® Lashing Point, the requirements for load securing in light commercial vehicles have been perfectly implemented with only one standard market load securing system.

The VANYCARE® protection and security principle



Task

After only a few usages, the unprotected interior of your vehicle can be permanently damaged by sliding loads, sharp and hard edges or tipped over liquids. The loss in value can be high.



Solution

VANYCARE® light commercial vehicle load liner, consisting of floor, wall and side wall elements, turns the rugged interior of your vehicle into a smooth, functioning loading area that is extremely hard-wearing. In addition, the VANYCARE® equipment systems are setting new benchmarks in the area of certified load securing.

We are certified



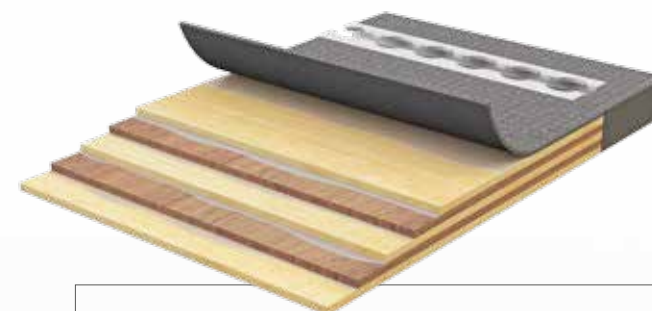
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Surface

The anthracite-coloured resin film coating of the surface is slip-resistant (wire structure) and UV-resistant. The underside is in turn smooth with the option of direct adhesion.



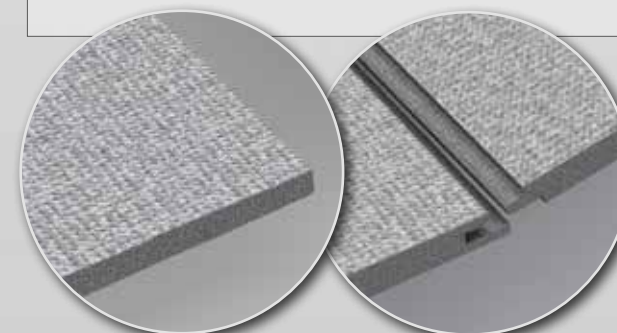
Layer structure

The flooring installation sets consist of multi-layer Delignit® laminated wood (beech hardwood veneer) with very high load capacity with regard to retention force and deflection behaviour, floor panel thickness: 10 mm.



Edge protector

Colour-coordinated with the surface of the light commercial vehicle flooring. The coating serves as a protection against the penetration of moisture.



Aluminium end strip

Protection for entry in rear and sliding door areas (additional order option).



- › Model-specifically profile-milled and custom-fit
- › Ready to fit, including fastening technology
- › Quick and easy installation
- › 40% greater hardness of wood than with commercially available resin-coated plywood due to manufacture from Delignit® laminated wood (beech hardwood veneers)
- › Outstanding abrasion resistance and wear and tear
- › Weight approx. 7.5 kg per m² with a floor panel thickness of 10 mm
- › Optimised cleanability with reduced perception of soiling
- › The slip-resistant (wire structure) surface coating is based on PVC-free resin coating systems
- › Coefficient of sliding friction μ according to EN 13893: ≥ 0.5 ; Assessment according to EN 14041: DS / The technical class DS corresponds to a slip resistance ≥ 0.3 (minimum requirement according to EN 14041)
- › Patented directly adhesive DBS underside (Direct Bond Surface)
- › Awarded the Blue Angel, which stands for particular eco-friendliness and environmentally sound and low-emission products, as well as the red dot design award: product design, honourable mention 2012



reddot design award



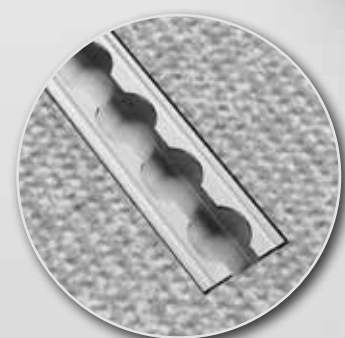
Delignit® Lashing Point (DLP)

Non-destructive, quick and easy installation of the VANYCARE® Floor Professional due to the patented DLP. Significant additional benefit: integrated and intelligent load securing option in combination with standard load securing systems.



VANYCARE® Quick-Fix-In

The VANYCARE® Floor Professional is secured using a lash tray via the factory-made lashing lugs. The advantages of this assembly technology are quick and easy installation without damage to the loading area. A further benefit is the load securing option by integrating the factory-made lashing lugs. A cover over the trays protects against soiling.



Integrated VANYCARE® Lashing Rails

Integrated lashing rails in the VANYCARE® Floor Professional, which run in parallel under the roof pillars. Thanks to the direct connection of the lashing rails with the light commercial vehicle floor, the vehicle is not damaged by rivets or adhesive.



- › Quick and easy installation
- › Reduction of installation time
- › No damage in the loading area/
non-destructive installation
- › No corrosion protection necessary after installation
- › Almost any load securing problem in vehicles can be solved
by using the assembly accessories and the integrated lashing
rails in the VANYCARE® Floor Professional
- › Can be used with standard load securing systems

VANYCARE® Lining Professional

Lining systems & accessories

VANYCARE® Lining Professional

Installation kits made of robust plywood with resin synthetic resin coating in the colour light grey, lining panel thickness: 4 mm.

Lashing rails for VANYCARE® Lining Professional

To fix to the side panel for load securing.

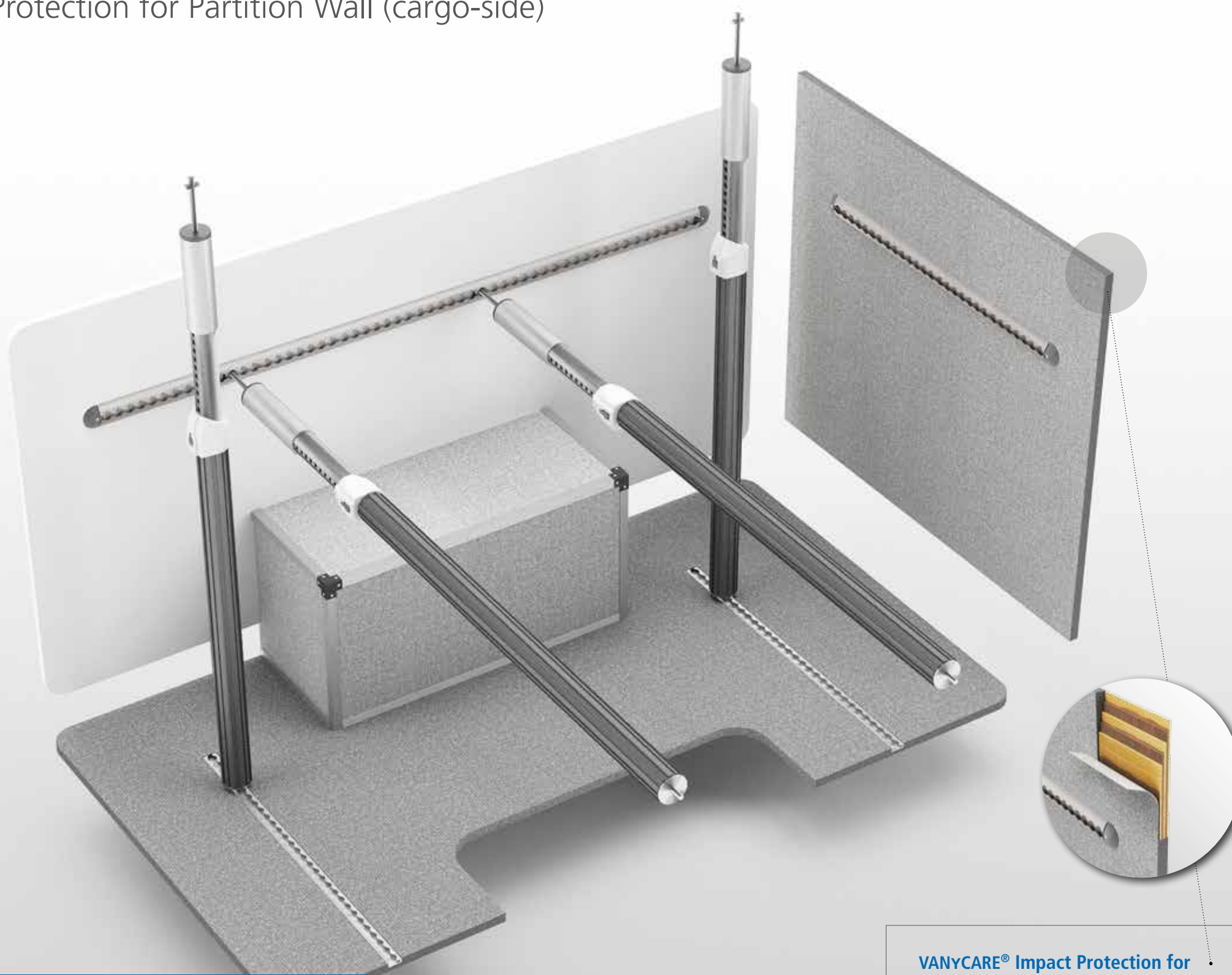
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- › Model-specifically contour-milled and custom-fit
- › Ready to fit, including fastening technology
- › Quick and easy installation
- › Non-destructive installation possible in various different models
- › Sturdy veneer plywood
- › Light grey synthetic resin coating/ rear side rough
- › Weight approx. 5.5 kg per m² with a lining panel thickness of 4 mm
- › Reflection of the light by the light-grey colour – making the storage area brighter
- › Condensation water does not build up between the car body and the wall covering, thanks to the breathable structure
- › No perforation corrosion caused by condensation
- › No distortion under fluctuating temperatures
- › Load securing using the lashing rails is possible with standard load securing systems

Other load securing systems and **VANYCARE®** Impact Protection for Partition Wall (cargo-side)



DEKRA-certified load protection equipment according to DIN ISO 27956 and DIN-EN 12195:

VANYCARE® Floor Professional with integrated lashing rails in connection with the installation accessories Delignit® Lashing Point (DLP).

VANYCARE® Impact Protection for Partition Wall (cargo-side)

To protect against damage to the factory-made partition wall. The anthracite-coloured VANYCARE® lower body protector consists of Delignit® laminated wood (beech hardwood veneers) and has a floor panel thickness of 10 mm

FACT SHEET

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Other load securing systems:

- › Ratchet lashing for straps
- › Quick action belts
- › Locking bars adjustable via a protective sleeve
- › Load securing nets
- › Non-slip mats
- › Lashing rails for mounting to the roof pillars
- › Screw fittings
- › Slot nuts

Also available:

VANYCARE® Partition Wall Base Plate to separate the loading area at the C pillar (behind the sliding door). Suitable for almost any model.

The base plate consists of beech plywood with double-sided grey CPL coating, a fine pearl structure and has the dimensions 2,200 x 1,850 x 15 mm.

The VANYCARE® 7^{Plus} principle

1 Manufacturer^{Plus}

Oldest existing plywood manufacturer in the world, over 100 years of expertise in the production of technical Delignit® special plywood

2 Material^{Plus}

Production expertise, based on the manufacture of plywood from beech hardwood veneers with outstanding abrasion resistance and wear and tear, awarded the Blue Angel, which stands for particular eco-friendliness and environmentally sound and low-emission products

3 Quality^{Plus}

Permanent monitoring of own quality and quality from other manufacturers based on DIN ISO 9001:2008 / ISO TS 16949:2009

4 OEM^{Plus}

Original part quality, products are used in original installation by leading manufacturers of light commercial vehicles

5 Installation^{Plus}

VANYCARE® is ready to fit, including assembly instructions/fastening technology, own assembly patent, which means quick and easy installation

6 Security^{Plus}

The VANYCARE® Equipment systems provide solid protection of vehicle bodies, and in addition are setting new benchmarks in the area of certified load securing

7 Delivery logistics^{Plus}

The Professional Program is available from our stock. Short delivery times for all of Europe. The Basic and Economy Programs are delivered after completion of production initiated by customer order



Material^{Plus}

The basic material of the VANYCARE® light commercial vehicle installation kits is based on solid veneer plywood. Aligned to user-specific requirements as light commercial vehicle flooring or wall, the basic material has a surface coating based on PVC-free resin coating systems. The slip-resistant (wire structure) VANYCARE® Floor (beech hardwood veneer) is also characterized by the patented directly adhesive DBS (Direct Bond Surface) underside.

Quality^{Plus}

The VANYCARE® seal of quality which can be found on all original flooring and wall kits offers you the security, material and processing with OEM quality.



VANYCARE® Equipment for protection and securing loads in commercial vehicles

Installation^{Plus}

The ready-to-fit set consists of custom-fit, CNC-milled parts. The all-round features are designed for the respective basic vehicle model and offer some adaptations to special vehicle-specific options.

You can order additional accessories at an extra charge, for example, to glue the VANYCARE® Floor. Installation material and fitting instructions are enclosed.

Security^{Plus}

The VANYCARE® Equipment systems provide solid protection of vehicle bodies, and in addition are setting new benchmarks in the area of certified load securing according to the new standards DIN ISO 27956 and DIN-EN 12195.

The installation accessories VANYCARE® Quick-Fix-In provide additional load security by integrating factory-made load lashing points in the vehicle.

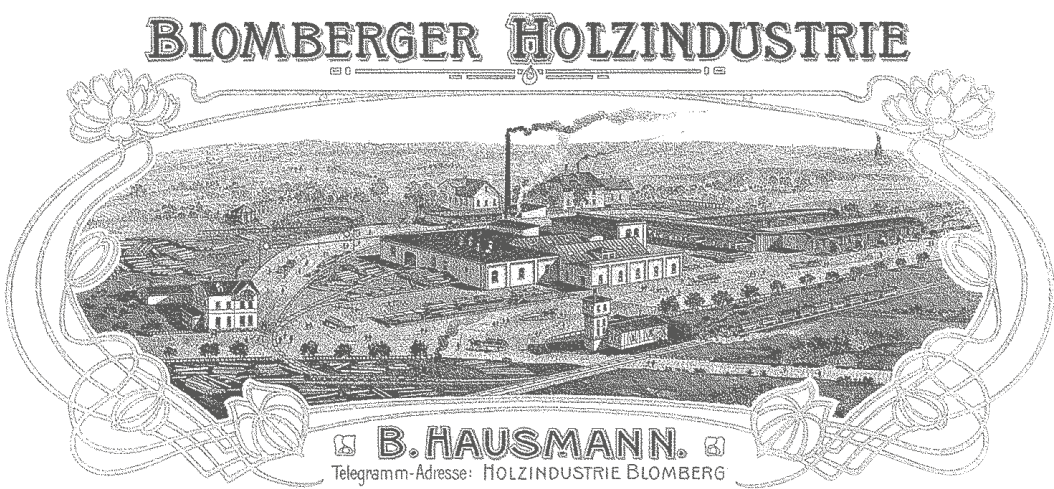
Using the patented installation accessories Delignit® Lashing Point (DLP) and the integrated lashing rails in the VANYCARE® Floor Professional, an intelligent load securing option in combination with standard load securing systems is possible. This VANYCARE® equipment is also a DEKRA-certified load protection system according to DIN ISO 27956 and DIN-EN 12195.

In addition, a wide range of other accessories for load securing are available. VANYCARE® provides the best protection and highest level of security in the equipment of light commercial vehicles.

Delivery logistics^{Plus}

We ensure delivery throughout Europe through functional supply logistics. The parts are delivered in individual cardboard packages which incorporate special "crumple zones" for protection of the contents during transport. With the Professional range we have achieved our goal of consistently maintaining a stock of parts for all current European light commercial vehicle models. The other Basic and Economy ranges can be delivered at short notice after customer and order-specific production.





From the oldest plywood manufacturer in the world to high-tech material supplier

Blomberger Holzindustrie B. Hausmann GmbH & Co. KG develops and manufactures special plywood to meet the highest technical demands at several sites, under the brand name Delignit®.

The products are used in more than 45 industry sectors worldwide, including automotive manufacture, plant construction, industrial construction, building construction and in tool manufacture.

As the oldest existing plywood manufacturer in the world, we have been able to secure our position as the leading manufacturer of beech plywood, which we gained over 100 years ago, up to the present day.

Our products are often used today as system solutions, including usage as highly abrasion- and wear-resistant body platforms in heavy-duty lorries, bullet-resistant and fire-resistant material in building construction and as undersides in Formula 1 cars.



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The **VANycare®** Shop

Short delivery times
for all of Europe

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