



Tritone by Alu Technology

Anti-flooding solutions

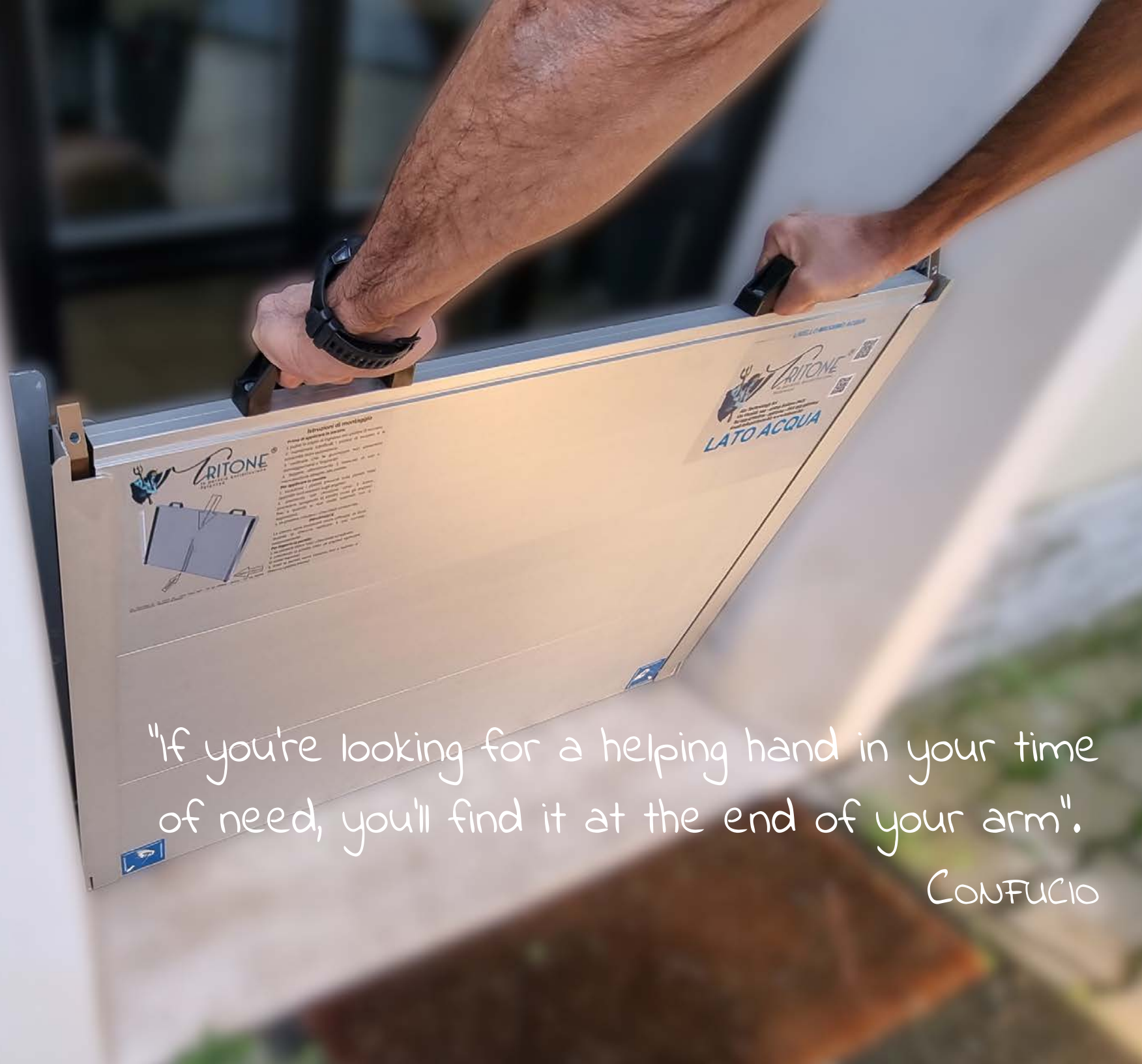


General Catalogue

2025 - 2026

www.tritone.biz
Tel. +39 059 9782809





"If you're looking for a helping hand in your time of need, you'll find it at the end of your arm".

CONFUCIO

Tritone produces and sells anti-flooding systems for internal and external environments: here is our range

TRITONE



Tritone anti-flood bulkhead with patented locking system.

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TRITONE BEAVER



Tritone Beaver anti-flood bulkhead with stackable modules.

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TRITONE NOÈ



Tritone Noè the bulkhead do it yourself, kit to make an anti-flood bulkhead

pag.23

TRITONE NOÈ "DIY KIT"



Bulkhead for "do-it-yourself" assembly, supplied in complete kit but without the wooden panel

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RUBBER THRESHOLD "RUBBERDIKE"



Flexible rubber barrier for permanent application on vehicle passage thresholds

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FIXINGS ANTI-FLOODING



Anti-flooding accessories to complete the hydraulic insulation of your rooms.

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Everything you need to protect yourself from flooding

Tritone the anti-flood bulkhead: who we are

Alu Technology is based in Soliera in the province of Modena (ITALY), was born in 2015 as an innovative startup to produce Tritone, a **modern anti-flooding bulkhead** that combines **simplicity and speed of application** with safety in closing and perfect water tightness. result of a patent of its founder.

Over the years the company has consolidated and currently produces three **different types of bulkheads** and markets all the accessories necessary to protect buildings from the risk of flooding or flooding.

Through a network of resellers and installers, Tritone distributes its products all over the world.

In the continuous search for the highest quality, Alu Technology had Tritone bulkheads tested by the TÜV Italia Certification Body.



Alu Technology S.r.l.
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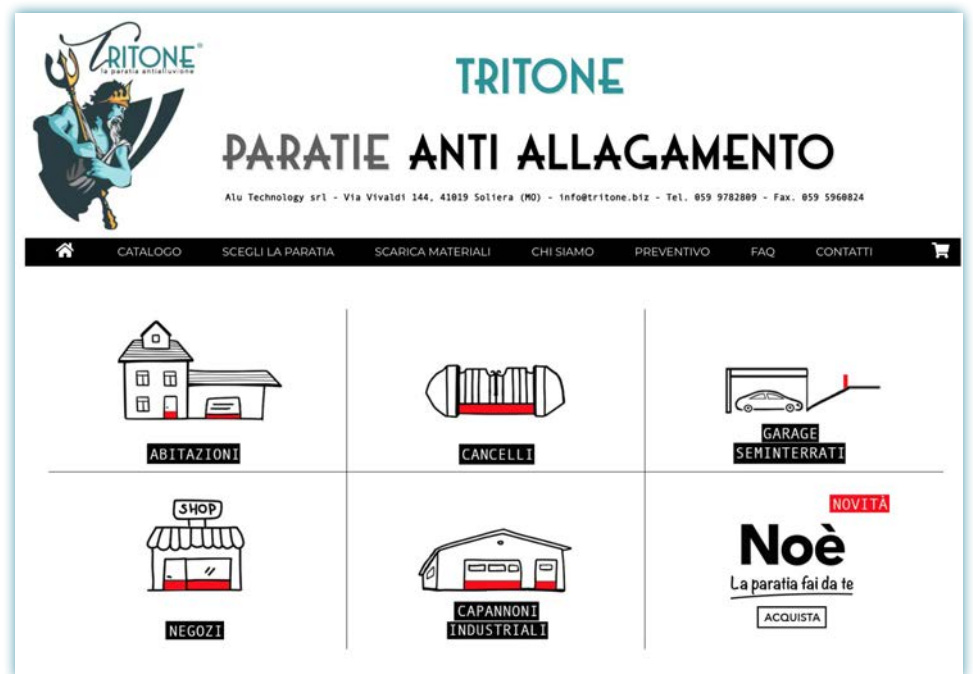
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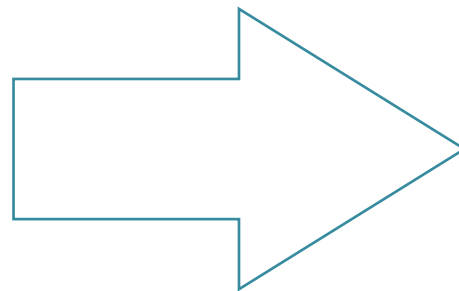
All stages of production are carried out in the company plant in the province of Modena **with the utmost care in the workmanship and materials used.**

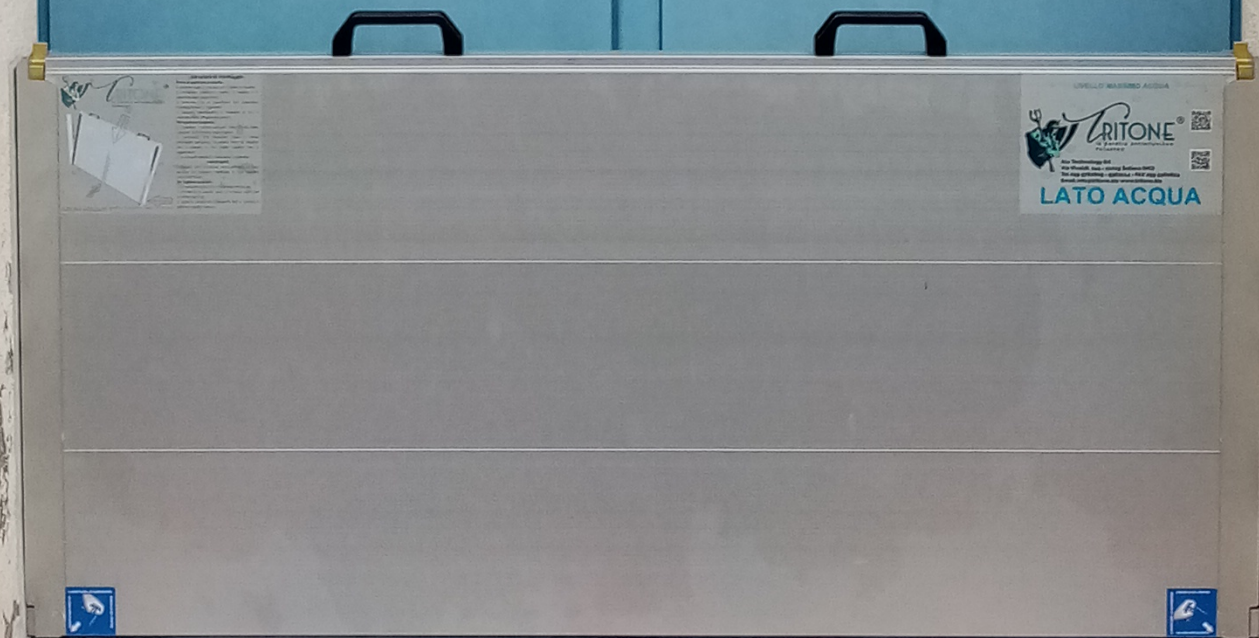
The company's **mission is to help people protect themselves from the risks of flooding** due to climate change.

For Alu Technology / Tritone, working in this field means doing their best to create **safe and effective products**, customized to the customer's needs and supplying them in the shortest time possible to make their life more serene.



For more information
consult our website
www.tritone.biz







Anti-flooding bulkhead with patented quick release

For the protection of all types of entrances

Safe, the tightness of the Tritone bulkhead has been tested by the TÜV Italia Certification Body which has ascertained its perfect effectiveness.

Fast, its patented locking system allows you to compress the seals without the possibility of error quickly by anyone.

Economical, built in a simple but effective way, it is the right bulkhead for your entrances.

The tightness of the Tritone bulkhead has been tested by the TÜV Italia certification body which has ascertained its perfect effectiveness.



Contents of the Tritone bulkhead kit



The Tritone kit contains everything needed to install and apply the bulkhead.

1. Tritone bulkhead made to measure and equipped with expanded EPDM gaskets.
2. Technopolymer handles with fixing screws.
3. Closing spring kit with fixing screws.
4. Spatula for making silicone joints.
5. Lubricant tube for bulkhead application.
6. Polymer for sealing the corners and related accessories that may be present.
7. Bulkhead installation and maintenance manual.
8. Angles to be fixed at the entrance equipped with plates for hooking the bulkhead.

The stages of the installation



The Tritone bulkhead is an anti-flooding barrier designed and patented to make its application in **all entrances** simple, **fast and safe**.

Tritone effectively protects the entrances of: **homes, garages, shops, laboratories, warehouses and entrance gates**.

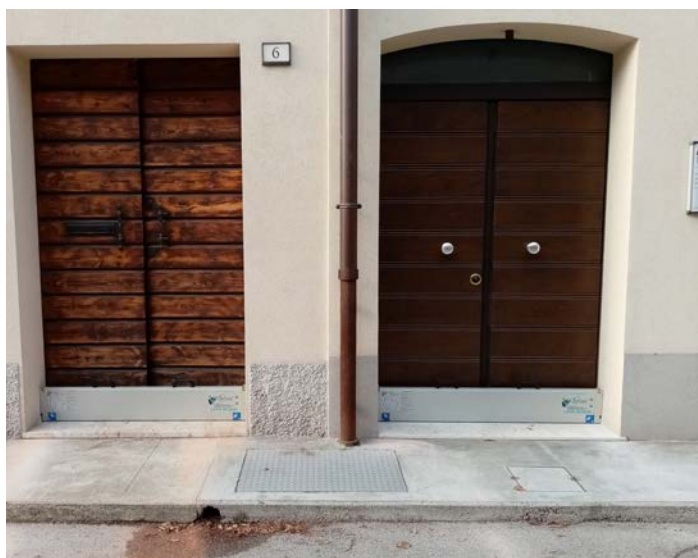
The bulkhead is made to measure according to the compartment to be protected and the desired height.

It can be installed both by our qualified staff and by the customer in complete autonomy using the manual and video guides available on our YouTube channel

Examples of applications for homes



HOUSING





Examples of applications for gates

Tritone anti-flooding bulkhead

GATES



Examples of applications for shops



SHOPS





Examples of applications for sheds

Tritone anti-flooding bulkhead





Section break columns



LIVELLO MASSIMO ACQUA

TRITONE[®]
la paratia antialluvione
Patented



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LATO ACQUA



Istruzioni di montaggio

Prima di applicare la paratia:

1. Pulire la soglia di ingresso dal fango e dal sasso.
2. Verificare che la soglia sia piana e non abbia irregolarità.
3. Verificare che la paratia non presenti danneggiamenti o impurità.
4. Leggere attentamente il manuale d'uso e manutenzione allegato alla paratia.

Per applicare la paratia:

1. Incastare i pattini presenti sulla soglia nella apposita sede presente sugli angoli.
2. Premendo con decisione verso il basso, procedere spingendo la paratia verso gli angoli fino a quando le due metà superiori non si agganciano.
3. Se presenti, chiudere i chiusini superiori.

IMPORTANTE

La paratia deve essere usata con forza durante la chiusura, verificando che non presenti alcun danno.

Per togliere la paratia:

1. Se presenti, aprire tutti i chiusini superiori.
2. Premendo la paratia verso gli angoli, spingere le due metà superiori fino a quando non si sganciano.
3. Se presenti, aprire i pattini presenti sulla soglia.



Istruzioni di montaggio

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3. Se presenti, aprire i pattini presenti sulla soglia.



Section break columns

Through the use of extractable columns specially designed for all types of bulkhead, it is possible to **cover large spaces** by connecting the bulkheads to each other.



Section breaker installation sequence



Examples of use of the crossbar columns to cover large spaces







Anti-flooding bulkhead with stackable modules.



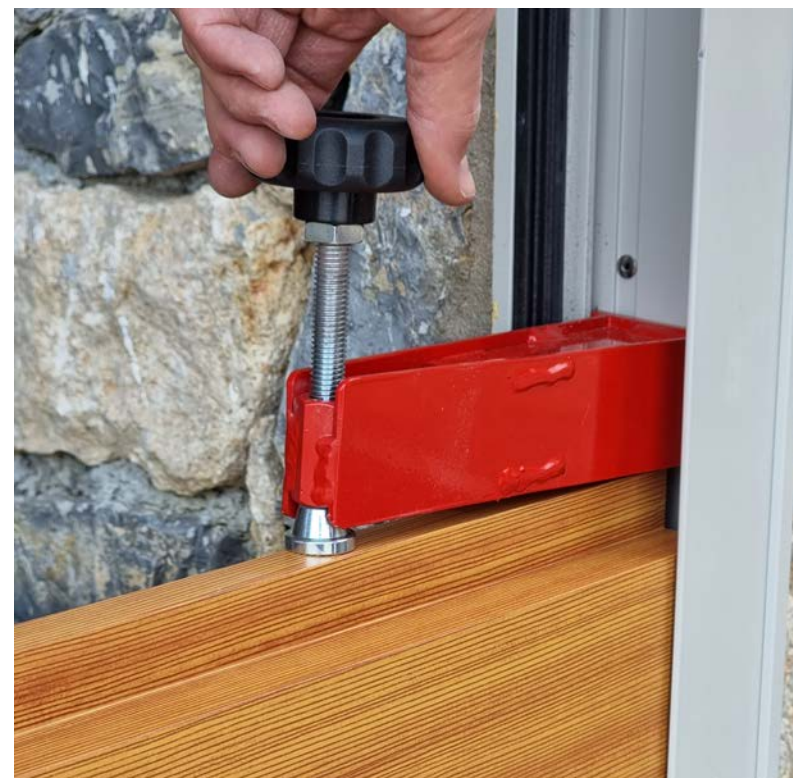
Do you **need to protect a large entrance**? Tritone Beaver is the bulkhead for you, thanks to its stackable modules it is possible to easily cover great heights.

Modular, bulkhead made up of stackable tubular elements equipped with gaskets.

Robust, the special aluminum alloy, the anodic oxidation and the size of the modules make the bulkhead extremely robust.

Adaptable, thanks to the special closing hooks it is possible to carry out partial assemblies so that only what is needed is used.

Each bulkhead module is equipped with uniquely designed gaskets which **guarantee its hydraulic seal**.



After preparing the entrance with the **guides supplied in the kit**, it is possible to assemble and disassemble the bulkhead very simply, even when the barrier to be positioned is very large.

Thanks to the closing hooks it is also possible, if necessary, to carry out partial assembly.

Ideal bulkhead for the protection of entrances that require **significant heights**.

By using section-breaking columns, it is possible to cover any entrance.

NB: in the photos shown above, the bulkheads are in aluminum covered with a chromatic effect that simulates wood

Beaver bulkhead examples





TRITONE NOÈ



la paratia antialluvione
PATENTATA

Istruzioni di montaggio

Prima di applicare la paratia:

1. pulire la superficie di appoggio del pannello di incasso
2. mantenere lubrificati i punti di frizione e la
sicurezza della guarnizione

3. verificare che la guarnizione non presenti
danneggiamenti o "singolarità"

4. leggere attentamente il manuale di uso e
manutenzione allegato alla paratia

Per applicare la paratia:

1. incastrare i pannelli presenti sulla paratia nella
spallatura del pannello sugli angoli

2. premendo con decisione verso il basso
prevedere l'appoggio della paratia verso gli angoli
fino a quando le due metà superiori non si
appoggiano

3. se presenti chiudere la chiusura completa
separatamente

La paratia deve essere inserita senza difficoltà, se forza
eccedente la richiesta verificare il suo corretto
incastramento

Per togliere la paratia:

1. se presenti alzare tutti i chiusori separati

2. premendo la paratia verso gli angoli sganciare
la metà superiore

3. tirare la paratia verso l'esterno fino a quando si
liberano i pannelli inferiori

LIVELLO MASSIMO ACQUA



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PATENTATA

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LATO ACQUA



Two versions

Tritone Noah is sold in a complete custom version
and in a DIY version.

Complete axle kit



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DIY kit without axle



pag.24

Triton Noè The **DIY bulkhead** **ready to install**



Tritone Noè in the **complete version** eliminates the effort of building the bulkhead from scratch.

Custom designed with a sturdy Formwork board, it arrives ready for installation, ensuring a practical and immediate solution.

This version offers all the convenience of a customized product without requiring time or skills for assembly. Ideal for those looking for protection from flooding with minimal effort.

Tritone Noè combines efficiency, quality and simplicity, allowing you to secure your space in a very short time.

DIY kit for flood barrier without axle



Tritone Noè is a **unique kit on the market**, you just have to add the **formwork board** (the yellow ones) and the dowels and you can create your own **tested and safe anti-flooding bulkhead**.

The Tritone Noè kit is designed to make the DIY creation of an **anti-flooding barrier simple**, the patented closing system is the same as that found in our classic bulkheads.

Using the accessories contained in the kit, the application of the bulkhead will be **simple and safe**, the seals will compress and your rooms will be protected against flooding.

Watching our **video guides** or using our manual, making your bulkhead will be simple and fun.

The bulkheads will all be 500 mm high and up to 3 meters long, the maximum length of the armor planks.

You can find the video guides on the following YouTube channel: www.youtube.com/@tritonelaparatiatallagamento



There are 3 kits that can be purchased (A, B, C, based on the type of assembly), each in 2 versions based on the width of the entrance to be protected.

By following our **configurator** (visible on the tritone.biz website) you can see which type of assembly best suits your entrances.

The tightness of the Tritone Noè bulkhead has been tested by the TÜV Italia certification body which has ascertained its perfect effectiveness. Sealing is ensured if the flooring is smooth and straight within 2 mm and the side walls are perpendicular to the flooring and parallel, but thanks to our accessories it is possible to ensure perfect insulation even in the case of a threshold with joints and in the case of other specific features.

In normal light

Tritone Noè A

(Lengths up 1,5 m)

Tritone Noè A L

(Lengths over 1,5 m)

In light with the tubes

Tritone Noè B

(Lengths up 1,5 m)

Tritone Noè B L

(Lengths over 1,5 m)

Front with pipes

Tritone Noè C

(Lengths up to 1,5m)

Tritone Noè C L

(Lengths over 1,5 m)



TRITONE

RubberDike



"Tritone RubberDike" rubber threshold



RubberDike

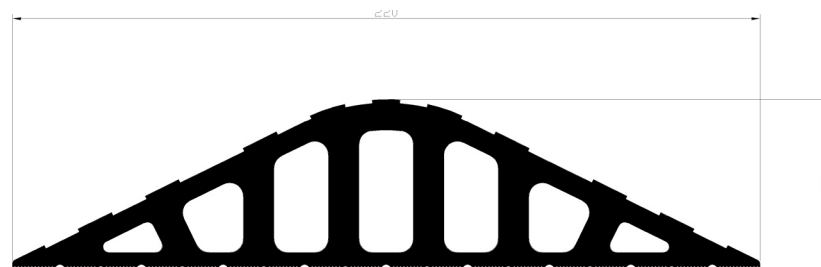
"Tritone RubberDike" rubber threshold



The Tritone RubberDike bulkhead is useful for stopping flooding due to infiltrations of a maximum height of 5 cm. It remains fixed to the ground and allows the passage of vehicles without representing an obstacle to the passage.

Ideal for garages and other accesses that require the passage of cars and other motor vehicles.

Made of flexible and resistant material, it allows passage without difficulty while remaining effective and without the need for disassembly after use.



Rubber threshold examples

"Tritone RubberDike" rubber threshold



Accessories

Anti-flooding accessories

Accessories for the **complete sealing of your environments**, from non-return valves to end-of-line valves up to expansion caps.

If the environments to be protected also have drains (for example **bathrooms** or garage drains) or ventilation holes (for example kitchen ventilation) it is necessary to protect them, so that during flooding, **they do not represent a potential access of water**.

Due to the principle of communicating vessels, the water will try to enter by passing through any conduit present, which is why it is very **important** to protect your drains when you install our anti-flooding bulkheads.

Anti-reflux valves



Type 2 anti-reflux valve, equipped with two stainless steel coated closing plates and locking handle.

Clapet valves



Clapet end-of-line valves to close your drains and exclude returns due to the principle of communicating vessels

Caps



Expanding plugs to close your accesses, or your ventilation holes with diameters from 2.4 to 15.5 cm

Installation accessories

Accessories

Universal thixotropic epoxy adhesive for threshold levelling



Two-component adhesive cement in cartridge to level our threshold plate, when the floor is too uneven.

Additional silicone



All our kits include a polymer tube for sealing the entrances, but if you need more, you can order both the normal one and the high adherence version

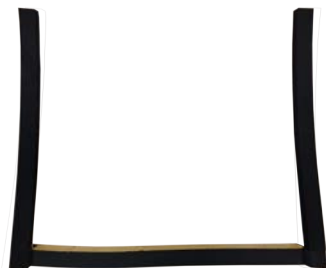
Quick cement gun



Gun to be used with cement in cartridge

Spare parts/accessories bulkheads

Spare gasket



All our bulkheads have replaceable gaskets, using the simple video guide anyone can renew the gasket

Spare hooks



Spare hook springs

Spare handles



Spare plastic handles for our bulkheads

Compartment light reduction columns or front mounting



Columns of all sizes to be able to apply our bulkheads in all entrances

Hooks to hang them on the wall



Hooks for storing our bulkheads without damaging the seals

Threshold plate



Threshold plate to smooth the gasket support surface

Sealing certifications of our bulkheads

 TEST REPORT RAPPORTO DI PROVA WATERTIGHTNESS TEST ON ANTI-FLOODING BULKHEADS PROVA DI TENUTA ALL'ACQUA SU PARATIE ANTIALLAGAMENTO Revision no. 00 Date: 20/12/2021	
Customer (Richiedente): - Dept./Firm (Ente/Società): Alu Technology S.r.l. - Mr./Mrs (Sig./Sig.ra.): Andrea Baraldi - Address (Indirizzo): Via Vivaldi, 144 I-41019 Soliera (MO)	
Test Request Form no.: Modulo Richiesta Prova n.: MES1849135A00TR	Test Report sent to: Rapporto inviato a: Andrea Baraldi
Name and Signature of the Inspector: Nome e Firma ispettore: Luca Pitti	Name and Signature of the Technical reviewer: Nome e Firma del Revisione tecnico: Andrea Rotundo
Date of test samples receipt: Data ricevimento campioni: N/A	Date of test execution: Data esecuzione prove: 17/12/2021
Site of test execution: Località esecuzione prove: ☐ Via Branzazzo 123 I-10089 Volpiano TO Italy ☒ Alu Technology S.r.l. - Via Vivaldi, 144 I-41019 Soliera (MO)	Witness to the test: Presenti alle prove: Andrea Baraldi (Alu Technology S.r.l.) Luca Pitti (TUV SÜD)
The test results contained in this Test report relate to the tested samples only as received. I risultati del presente rapporto di prova si riferiscono esclusivamente al campione sottoposto a prova così come ricevuto. The integral reproduction of the present Test report is allowed; the partial reproduction must be authorized in writing by the Lab. È ammessa la riproduzione integrale del presente Rapporto di prova da parte del Richiedente; la riproduzione parziale deve essere autorizzata per iscritto dal Laboratorio. I dati forniti dal cliente di cui il laboratorio declina la responsabilità verranno identificati con un <u>underlined</u> character. The data provided by the customer for which the laboratory declines the responsibility will be identified with an <u>underlined</u> character.	
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