



MAGNET

INNOVATION IS OUR PASSION



5 GAME CHANGERS

1. INVISIBLE PROFILE

Our patented invisible profile is an absolute winner, and it just looks so much better.

A SUBTLE DIFFERENCE WHICH MAKES A BIG DIFFERENCE

2. NO SCREWS

A smart decking system acknowledged by the industry as the best ever made. Our mechanical locking is strong yet flexible. It will always allow us to go back.

MAINTENANCE-FRIENDLY AND VERY GENTLE FOR THE USER

3. 100% ACCESSIBLE

We have created the most flexible system enabling you to have access anytime, anywhere in 2 seconds.

EMBRACE FLEXIBILITY AS ONE OF YOUR BEST ALLIES

4. 3X FASTER

Installation has never been so fast and easy.

FASTER TO INSTALL. FASTER TO REMOVE

5. ALUMINIUM JOISTS

Choosing the right substructure is choosing the right foundation and our aluminium is:

STRAIGHT LIKE AN ARROW AND STABLE AS A ROCK



invisible profile

1.1 HYGIENIC

Food & leaves can't fall down

1.2 BETTER LOOK

No gaps & no understructure to be seen

Who prefers open gaps between boards...

when it can look like this? Smart!





2.3. NO LO\$\$ OF VALUABLES

- Don't lose your mobile.
- Don't lose your coins.
- Don't lose your ring.

Dress to impress!

2.4. SAFER

No more stuck heels.



Patented invisible profile system
with 4 mm spacing for optimal drainage and ventilation.

PATENTED

screwless installation

- NO SCREWS
- NO PREDRILLING
- NO TOOLS
- NO SPLINTERS
- NO NOISE

MAGNET

An advanced mechanical locking with a superior grip which holds boards stronger than a screw but yet flexible to open up and close again when necessary.

Who likes screwdrivers and the noise they make?





MAGNET

100% accessible

Full access to decks, walls, and ceilings.

- **FLEXIBILITY** as your best ally
- **MAINTENANCE** friendly
- **EASY** substitution of boards

Made a mistake? No problem, open up and try again.

3

MAGNET

3x faster

Faster to install.
Faster to remove.

- **EASIEST INSTALLATION**
- **COST-EFFICIENT**
- **TIME-EFFICIENT**

Need proof?
This QR code holds the answers

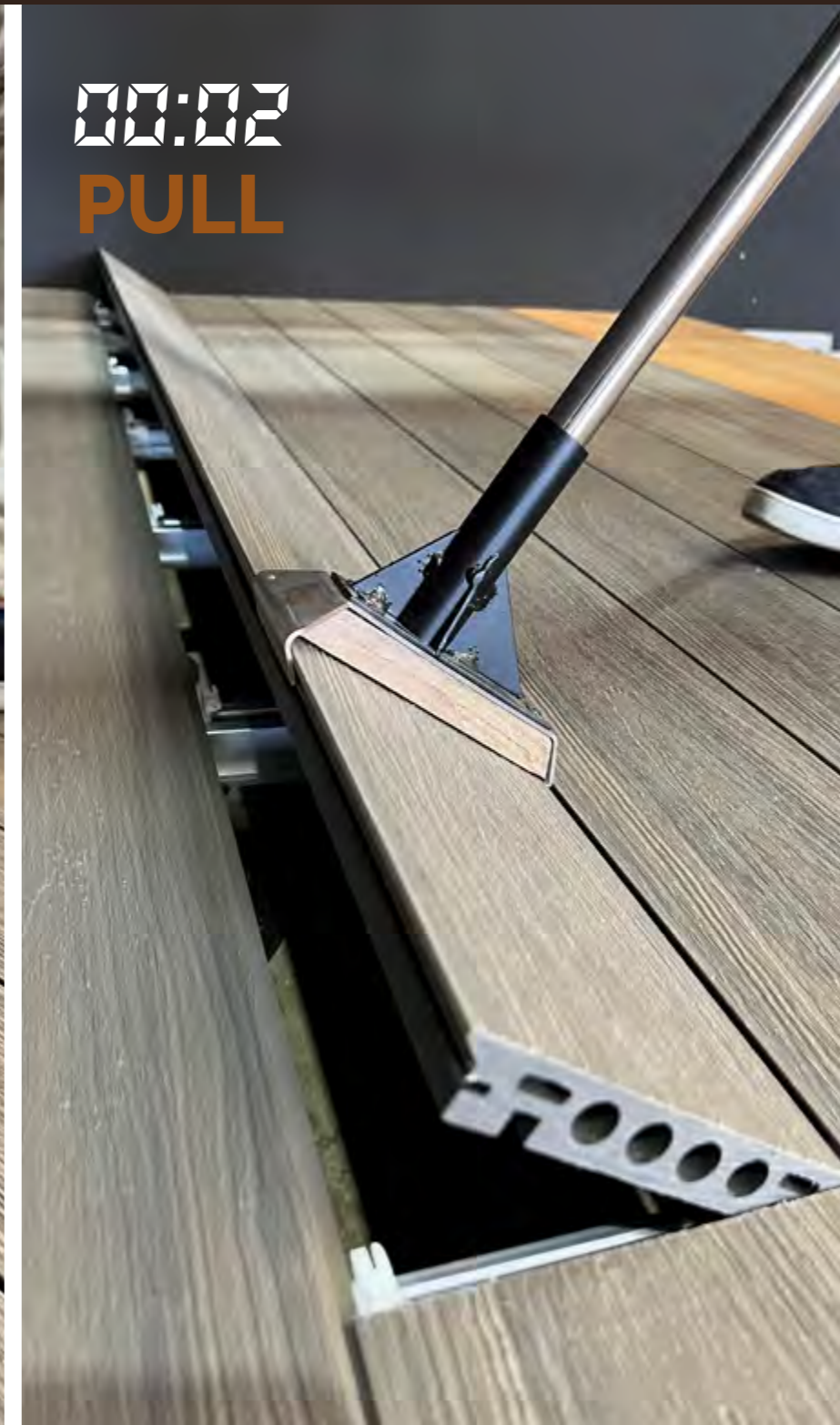


Place and lock in one move



CLIP LOCK IN 3 SECONDS

TOTAL ACCESS IN 2 SECONDS





A rock solid substructure

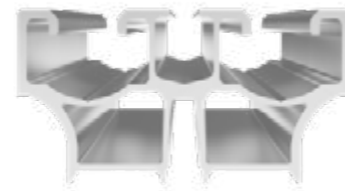
- Improved loading capacity** to more than 4.000 kg per m².
- Superior mechanical properties** to hold clips.
- Upgraded stability:** will remain straight, it won't warp nor decay.
- Enlarged service life** 25 years warranty for aluminium joist.
- Save costs and time** by using fewer pedestals.
- Fixed lengths** of 2.200 mm.



Low double joist
15,5 x 54 mm



Double joist
27 x 54 mm



BUILD IT WITH A LIFETIME FOUNDATION



Our **double joist** is the crucial point, on which all the beginnings and ends of boards must rest.



Our **double joist** is essential for the correct installation of the product, leaving 4 mm of expansion space between the boards of Tech WPC products.

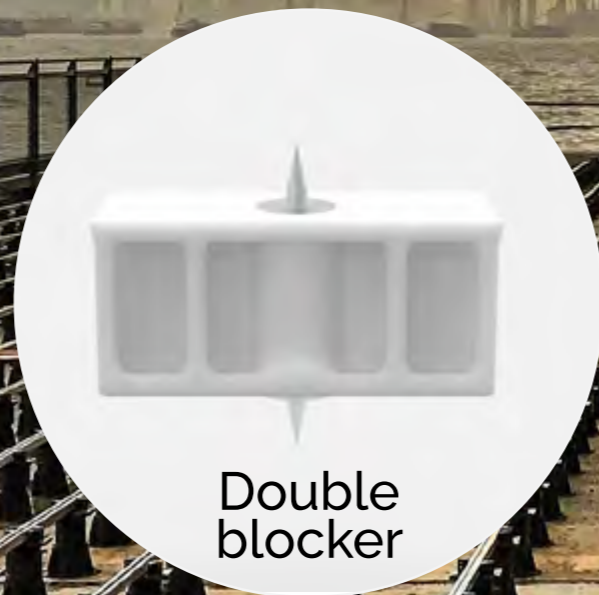
aluminium joists



The **MAGNET** system works around **4 essential elements**

- 1. Aluminium joists** with a very specific and accurate geometry for the magnet clip to click inside.
- 2. Double blocker** to keep boards always in same place and prevent longitudinal and lateral movements.
- 3. Magnet tool**, opens any board of our deck in two seconds.
- 4. Magnet clip** is an advanced mechanical locking with superior grip which holds boards stronger than a screw but yet flexible to open up and close again when necessary.

- The **magnet clip** is the **corner stone** of the system
- A secret formula combining two types of **POM** gives to the magnet clip the **top strength** (more than 330 km wind lift test) with the **right flexibility**
- **POM** is widely used in the automotive and electronic industry
- **Low friction coefficient** and **high abrasion resistance**
- Withstands **-40°C to +90°C**
- Durability test: **2 million** impact cycles in perfect conditions



MAGNET

4TH PATENTED CLIP GENERATION

Accessible decks, walls and ceilings.

No screws.

The **clip magnet** is fully made of **POM**, a High-performance engineering thermosplastic with excellent dimensional stability even in extreme conditions.

TEST
AIDIMME
Endurance
Durability test 2 million impact cycles

TEST
TECNALIA
Uplift
Wind test more than 330km/h

TEST
APPLUS
Traction
Golf car test at 25km/h



PATENTED

MAGNET

Double Blocker

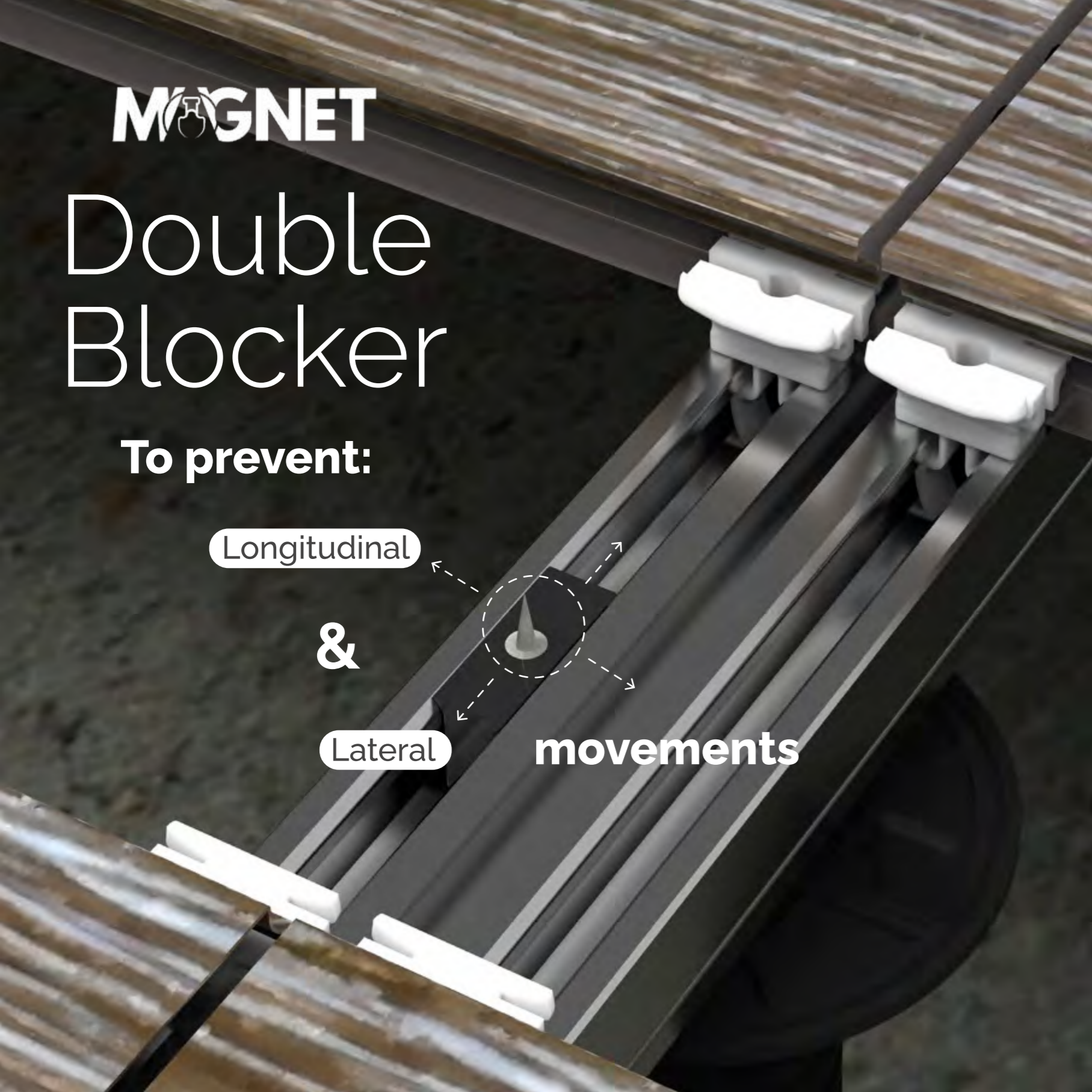
To prevent:

Longitudinal

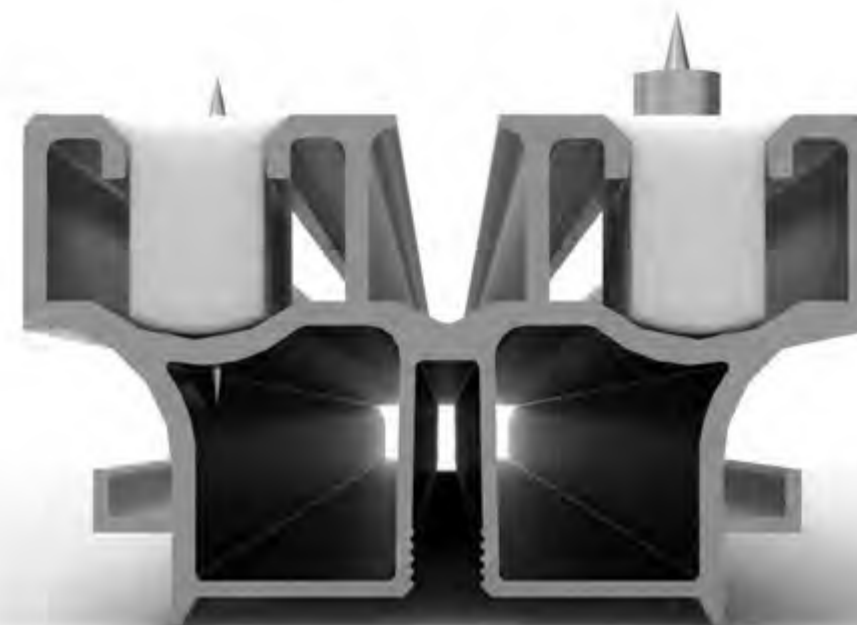
&

Lateral

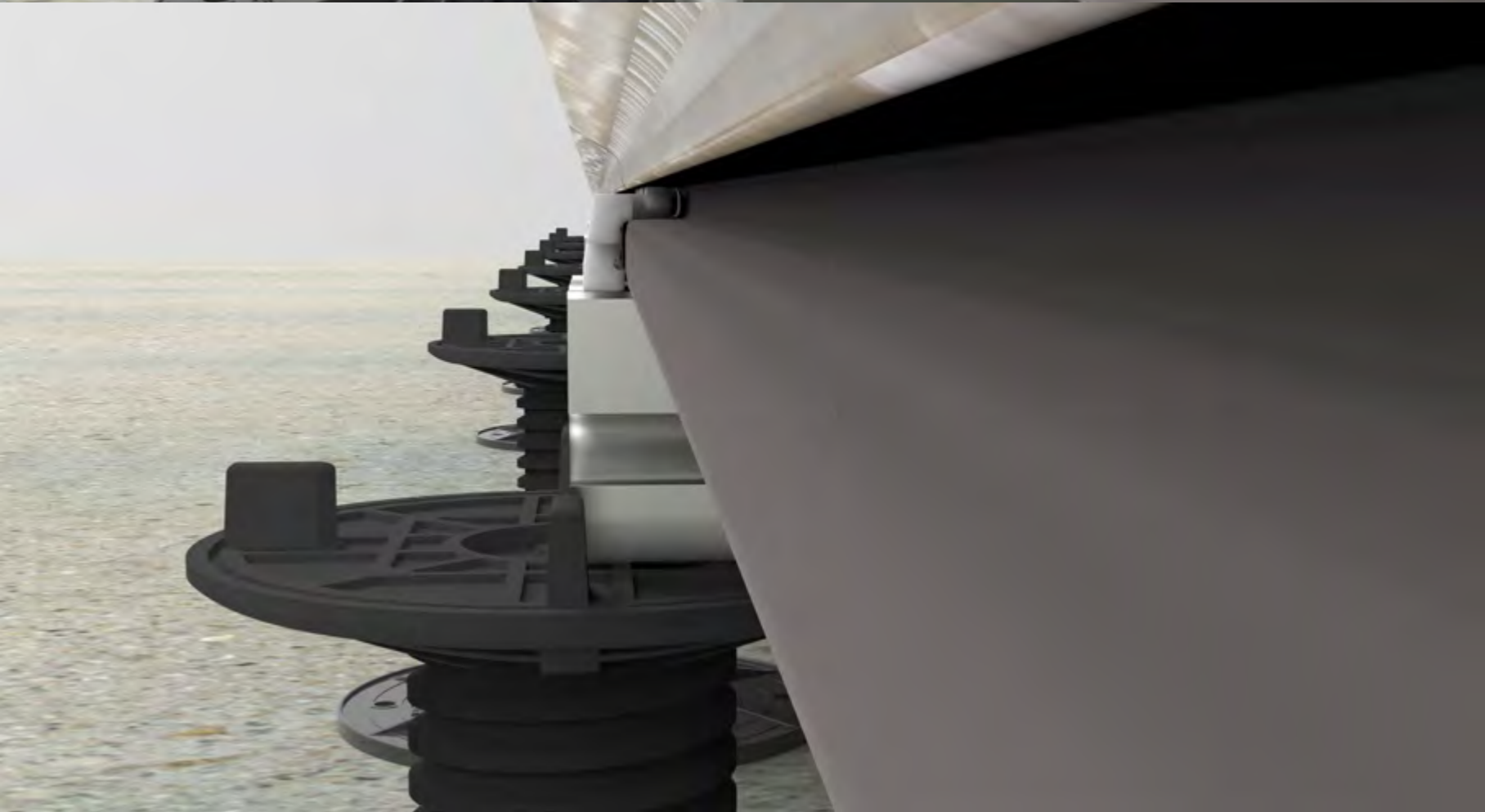
movements



NEW



MAGNET



HALF CLIP AS ACCESS AND START/END

MAGNET

Sophisticated 45 degree **chevron** pattern
with the simplicity of a straight layout.



NEW





REUSABLE

thinking green

- **EXTENDED LIFE** product
- **REUSABLE** product
- **MINIMIZE WASTAGE** during project variations

A sustainable and responsible choice

Furthermore, the magnet system accessibility and reusable features could provide credits for the green LEED building certification.

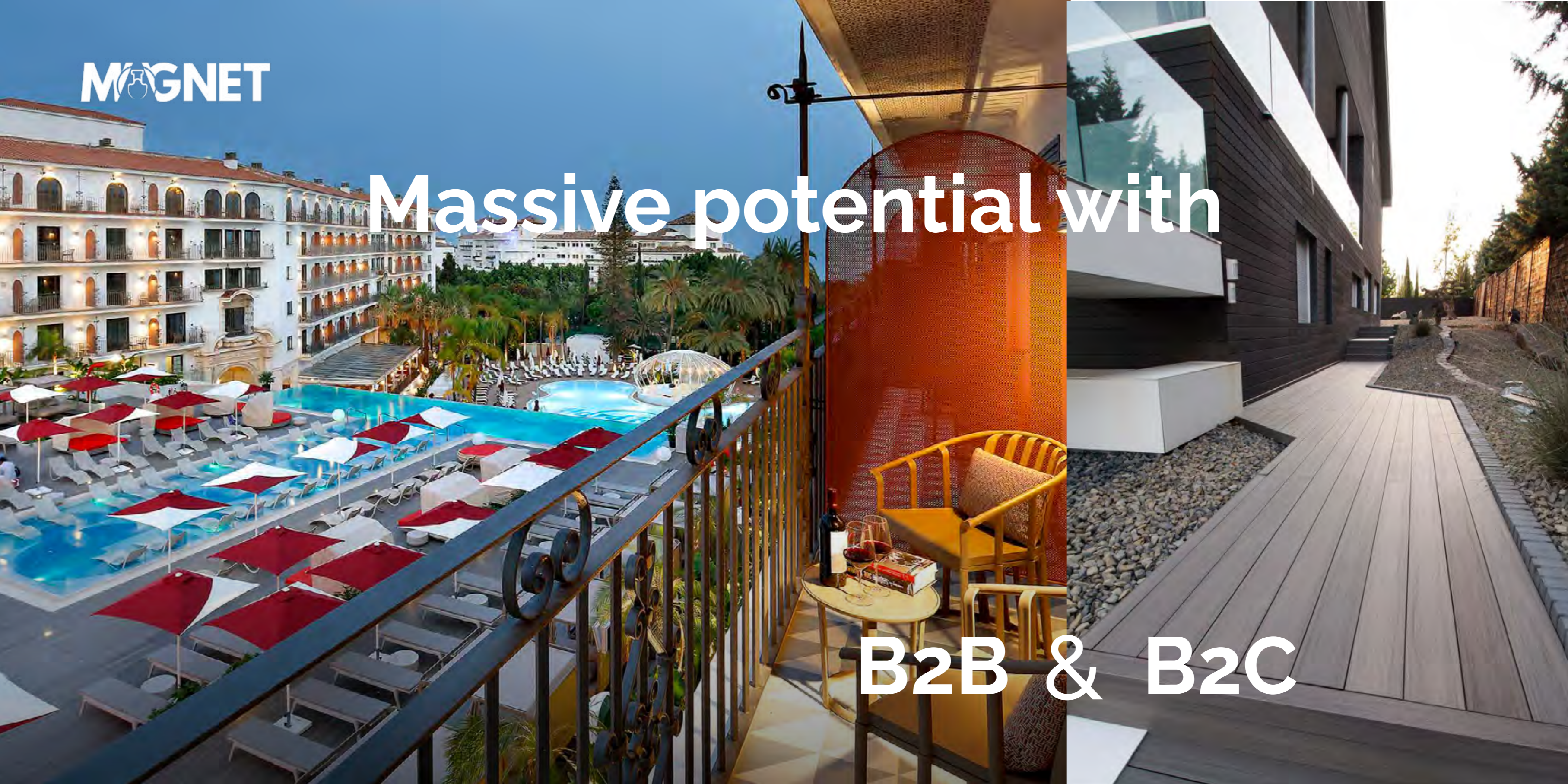


Committed to the environment.

MAGNET

Massive potential with

B2B & B2C



The logo for MAGNET, featuring the word "MAGNET" in a bold, sans-serif font with a stylized magnet icon integrated into the letter "M".

MAGNET

specified by ARCHITECTS & DESIGNERS

The Magnet system is an ideal differentiator to be specified by architects and designers in all kinds of projects to stand out among other commodity decks.

The Magnet system has already been specified in many landmarks by prestigious architect firms such as:

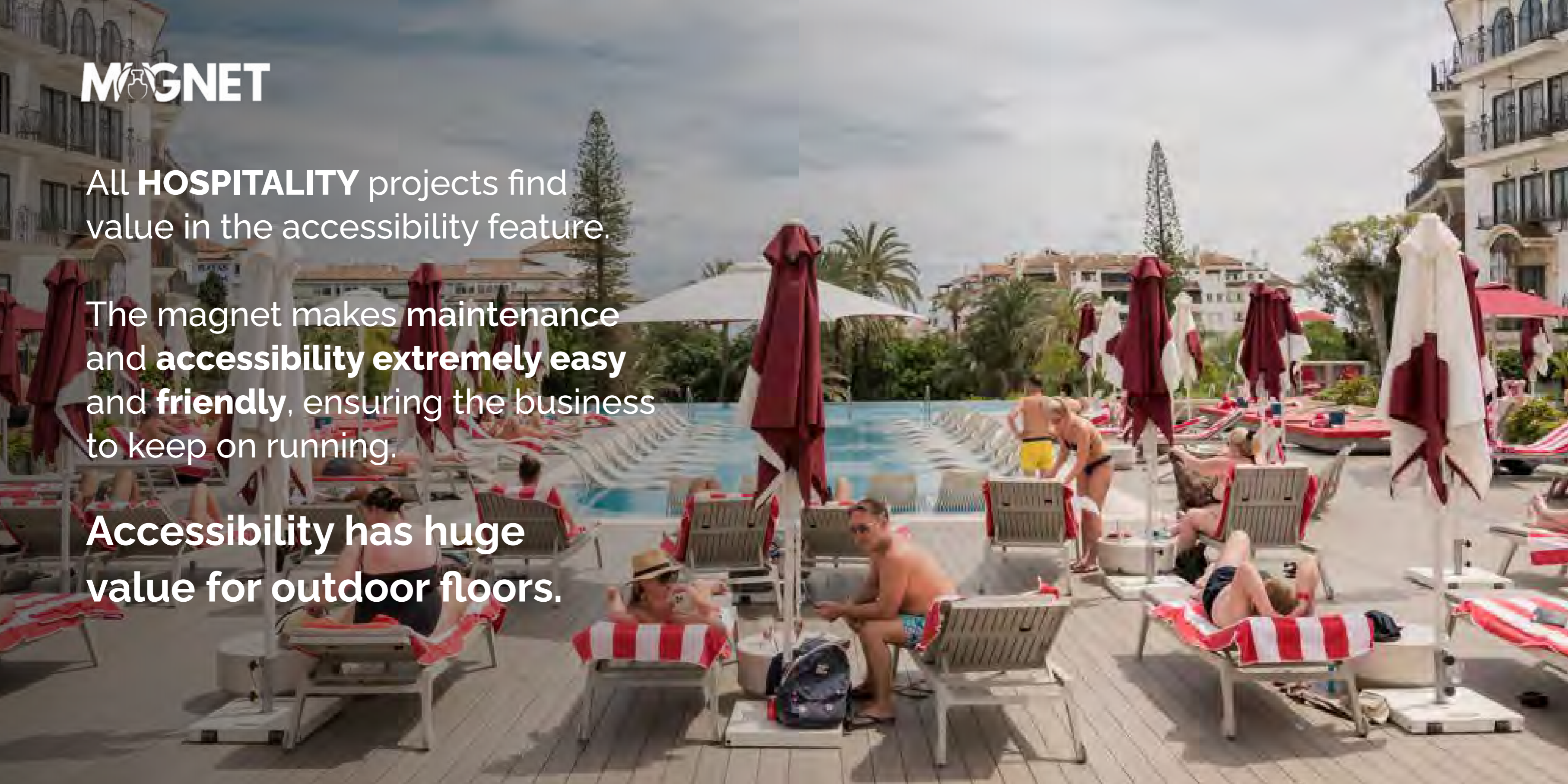
- **Foster & partners: Red Sea, KSA**
- **Dar consulting: Katara towers, Doha**
- **Antonio Citterio: Bvlgari resort Dubai**
- **Jean Nouvel Atelier: Louvre Museum Abu Dhabi**



All **HOSPITALITY** projects find value in the accessibility feature.

The magnet makes maintenance and **accessibility extremely easy** and **friendly**, ensuring the business to keep on running.

Accessibility has huge value for outdoor floors.





The **MAGNET** system has the potential to become the **preferred DIY decking system.**

Simple, easy, safe, and friendly for the end user with:

- **NO NOISE**
- **NO SCREWS**
- **NO DRILLS**
- **NO SCREWDRIVERS**



MAGNET

**CONTRACTORS and
SUBCONTRACTORS will love:**

- **Speed** of installation.
- **Ease of installation** which allows them to train new personnel in a faster time and minimize mistakes.
- **Flexibility** which allow them to rectify or apply modifications as they happen during the course of the project.



VERSATILE it works with:

- wood
- bamboo
- WPC
- PVC
- Ceramic deck boards

ALL-PURPOSE:

it can be moulded to fit any board geometry making it easy & fast for any licensee to introduce the technology without having to make any changes in their production.



MAGNET

is present in more than
80 countries worldwide

SOCIAL & INDUSTRY PROOF

The first magnet system was launched in **2014** and more than **1,5M m2** have been installed all **around the world** in all kinds of weather conditions.

Algeria
Andorra
Azerbaijan
Bahrain
Belgium
Bulgaria
Canada
Cayman Islands
China
Colombia
Cyprus
Egypt
England
France
Greece
Hong Kong
Italy
Ireland
Jamaica
Kazakhstan
KSA
Kuwait
Lebanon
Lithuania
Macau
Maldives
Malta
Mauritius Islands
Mexico
Morocco
Nigeria
Oman
Panama
Paraguay
Philippines
Poland
Portugal
Qatar
Dominican Rep.
Romania
Singapore
Slovakia
Spain
Switzerland
The Netherlands
Tunisia
Ukraine
UAE
U.S.A.

**FROM
BARCELONA
TO THE
WORLD**



MAGNET

The word "MAGNET" is written in a bold, white, sans-serif font. The letter "A" is replaced by a white icon of a laboratory flask with a neck, which is partially enclosed by a white circular arc.

CHANGE THE PATTERN & RAISE THE STANDARDS

· invented & manufactured in Barcelona, patented worldwide ·