



2021 THE ALUMINUM TERRACE



DOCUMENTATION
& TECHNICAL SPECIFICITIES

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THE 13 STRENGTHS OF THE ALU TERRACE

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WE OFFER
YOU
ALUMINUM
FLOORS
THAT ARE
EASY TO
INSTALL
AND
MAINTAIN.

You can personalize your terrace or your balcony thanks to our different choices of finishes and colors. Customize both the structure and the floor (whether closed or open) for a layout that meets your desires.



THE 13 STRENGTHS OF THE ALUMINUM DECKS



SOLIDITY



LIGHTNESS



ECOLOGICAL



INSECT
RESISTANT



WEATHER
RESISTANT



WATERPROOFING



FIRE
RESISTA
NT



AESTHETIC



EASY
MAINTENA
NCE



ANTI-SLIP



THERMAL
CONDUCTION



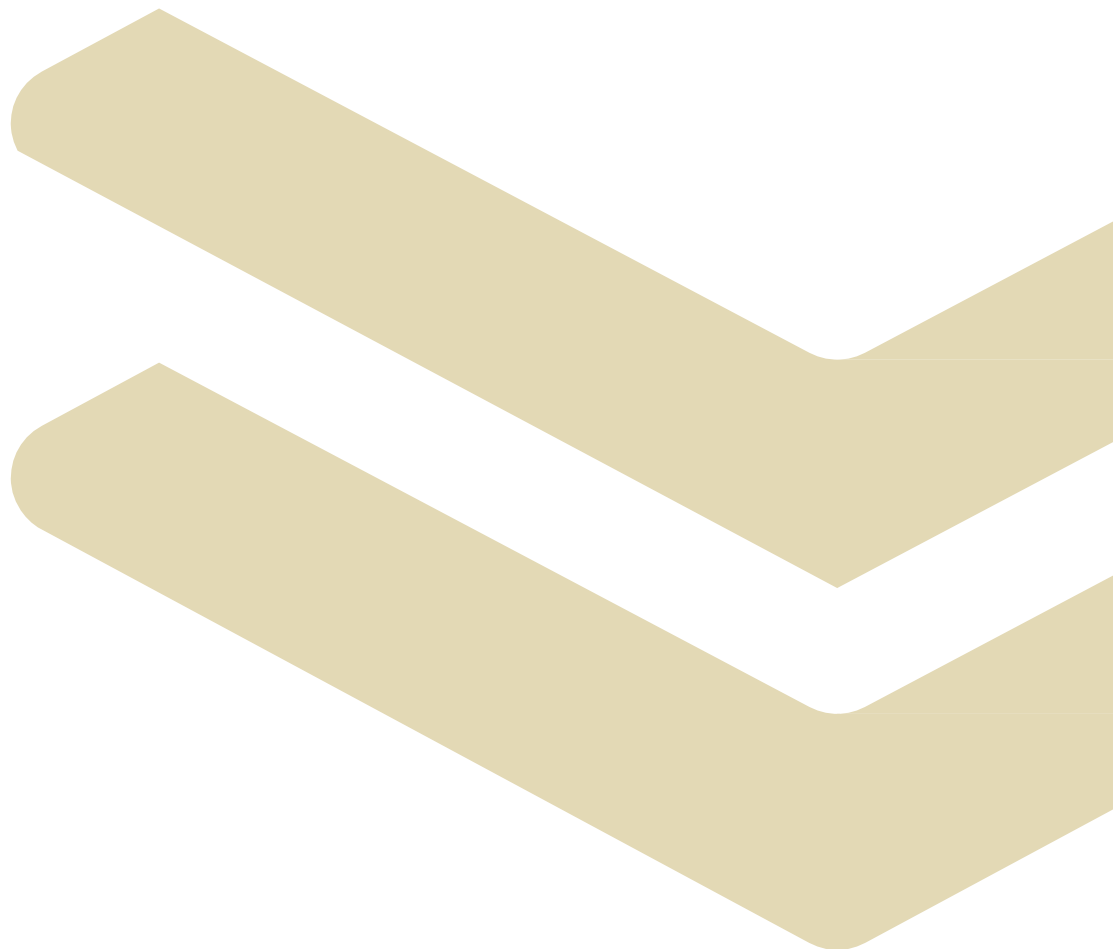
CONFORMITY



DURABILITY

1. SOLIDITY

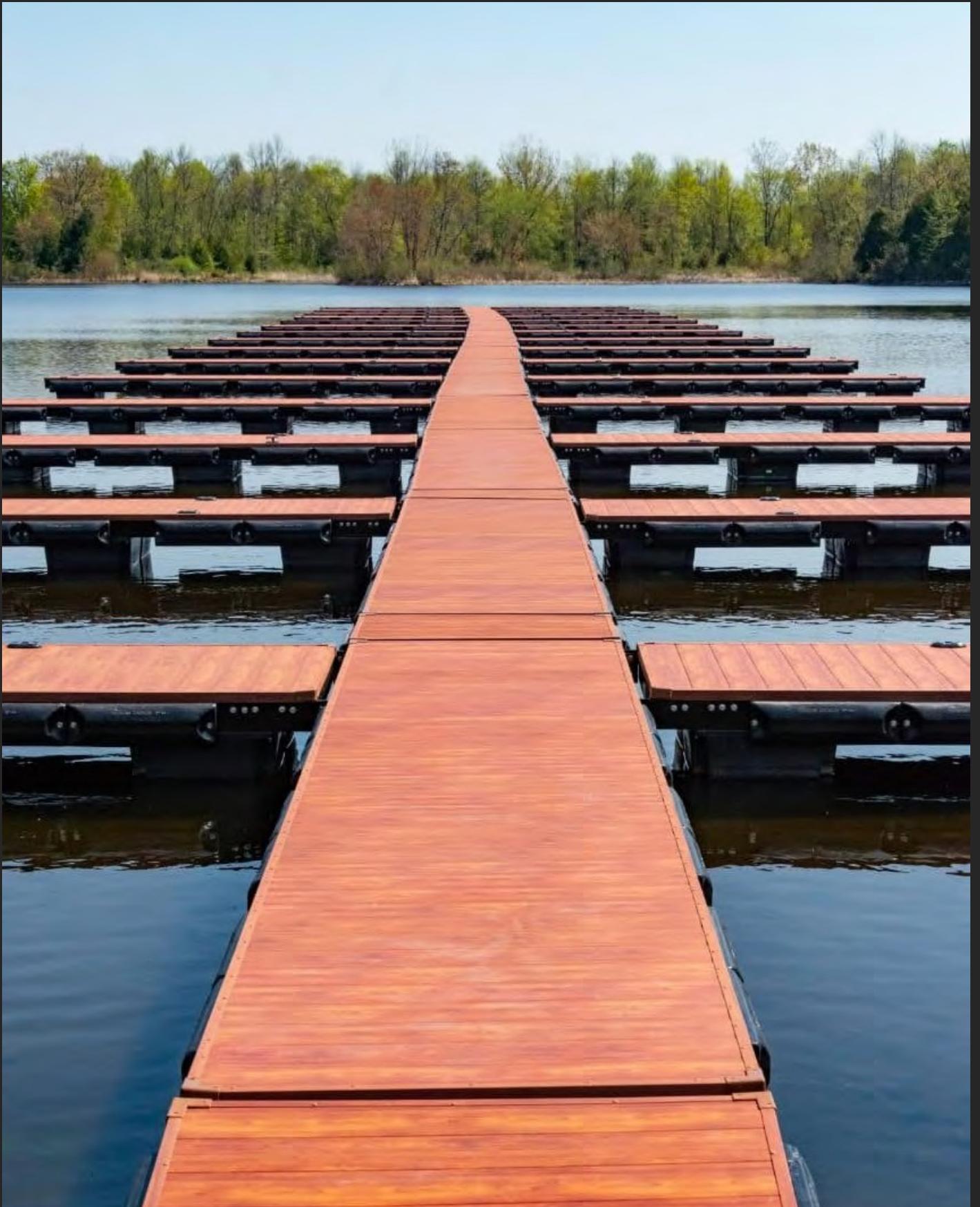
Two to three times stronger than the traditional materials used for the construction of terraces, aluminum floors are more rigid and stronger than wooden ones. The wooden or aluminum joists can be installed at least 70 cm apart, without the risk of sagging, whatever the weight of the elements you have on your terrace.



2. Lightness

Easy to handle, aluminum weighs 1/4 to 1/3 the weight of the wood. Example a blade of 5,8 meter aluminum weighs 8 kg, a wooden blade 21 kg and a composite blade of the same size 25 kg.





PONTON

By the sea the coating is ideal for withstanding harsher weather conditions.

3. ECOLOGICAL

Aluminum is not toxic and moreover it is hypoallergenic. It does not emit VOC (volatile organic compounds) even during its initial installation. In addition, aluminum can be recycled perfectly. Practically indestructible, 100% of the aluminum used in the construction of terraces can be reused later.





WOOD-IMITATION FLOORING

We offer a wide choice of imitation wood colors: The aesthetics of wood, the wood, the advantage of aluminum.

4. INSECT RESISTANCE

Termites, carpenter ants, and other pests will not be tempted by your aluminum terraces.

5. WEATHER RESISTANCE

Aluminum is not porous and therefore does not undergo any deterioration due to rain or snow. Waterproof and moisture resistant, it won't warp, shrink, crack or crumble like wood can. Likewise, it does not suffer damage from the sun or the cold as can plastic or derivative materials.

Aluminum does not rust and is an ideal material for seaside terraces or environments with a strong variation in temperature.

6. WATERPROOF

Water does not seep between the planks, which allows you to use the place under the terrace.

7. FIRE RESISTANCE

When exposed to sparks or flames (for example if you are barbecuing), aluminum will not burn or melt.



8. AESTHETIC

Natural in appearance, you can choose the color according to your tastes and the environment (swimming pool, garden terrace, balcony, pontoons, etc.)

9. NO MAINTENANCE

The maintenance of an aluminum patio comes down to a simple jet of water from time to time. Quickly cleaned, stains caused by food or liquids easily disappear.

10. ANTI-SLIP

Aluminum planks contain particles that prevent the surface from being slippery when wet. The aluminum deck is completely anti-slip, which is perfect for installation around your pool.







FLOORS IN A RESTAURANT

The aluminum terrace, the ideal material for intensive use (Restaurants shopping centers etc.)

11. THERMAL CONDUCTION

Aluminum has ideal conduction properties for patio and stays cool even in direct sunlight. You can walk comfortably in summer, even barefoot

12. CONFORMITY

Aluminum planks meet the standards imposed by the local building code. (CEE)



13. DURABILITY

20 Year warranty. Durable and resilient, aluminum will retain its looks and functionality for many years to come. Its resistance over time makes it an extremely long-lasting investment.





TECHNICAL SHEET

SOLIDITY	OPEN ALUMINUM FLOOR P6 – OPERATING LOAD 250 KG/M ²
CONDUCTIVITY	BECAUSE OF ITS CONDUCTIVITY IT IS VERY DIFFICULT TO CONCENTRATE HEAT IN A SINGLE POINT. ALUMINUM PROFILES KEEP THEIR MECHANICAL PROPERTIES UP TU 450 DEGREES CELSIUS.
STRUCTURE	MAX. DISTANCE BETWEEN THE BALCONY CROSSES = 60 CM
SLOPE	1/8" POUR EVERY 12" SEE IMAGES P5 DOCUMENT GUIDE TECHNIQUE.PDF
DILATATION	2 MM / 6 M = NEARLY ZERO
WATERPROOF	EACH P6 ALUMINUM BOARD HAS ITS OWN DRAINAGES SYSTEM, FOR THE REMOVAL OF RAIN OR WET SNOW, ALLOWING US TO USE THIS PRODUCT FOR ANY RAISED FLOORS SYSTEM THAT REQUIRES A BETTER FINISHING. SEE IMAGES P4 ATTACHED DOCUMENT TECHNICAL GUIDE. .PDF
PAINTING	EPOXY PAINT IS A PARTICULARLY RESISTANT AND DURABLE OIL PAINT, USED OUTDOORS AND ALSO INDOORS, ON A VARIETY OF SUBSTRATES: CONCRETE, STONES, TILES, WOOD, PVC AND METAL. GREAT RESISTANCE TO IMPACTS, SCRATCHES AND A NUMBER OF CHEMICALS
INSTALLATION	THE P6 ALUMINUM FLOOR CAN BE INSTALLED DIRECTLY ON ALL TYPES OF STRUCTURES WITHOUT THE NEED TO INSTALL AN ADDITIONAL EROSION BARRIER. THE ONLY DIFFERENCE WILL BE THE TYPE OF SCREW USED. SEE IMAGES P5 ATTACHED DOCUMENT TECHNICAL GUIDE.PDF



CERTIFICATES



NORM QUALICOAT
SEASIDE



NORM QUALICOAT
QUALIDECO



NORM APAVE



NORM CEE









PONTOON

The aluminum deck, less hot than wood and more resistant, can be used in all climates, even the harshest.



IN THE MOUNTAINS
ANTI-SLIP and WATERPROOF, it perfectly
meets the requirements of high altitude climates



PONTOON AND TERRACE
Restaurant buy the sea

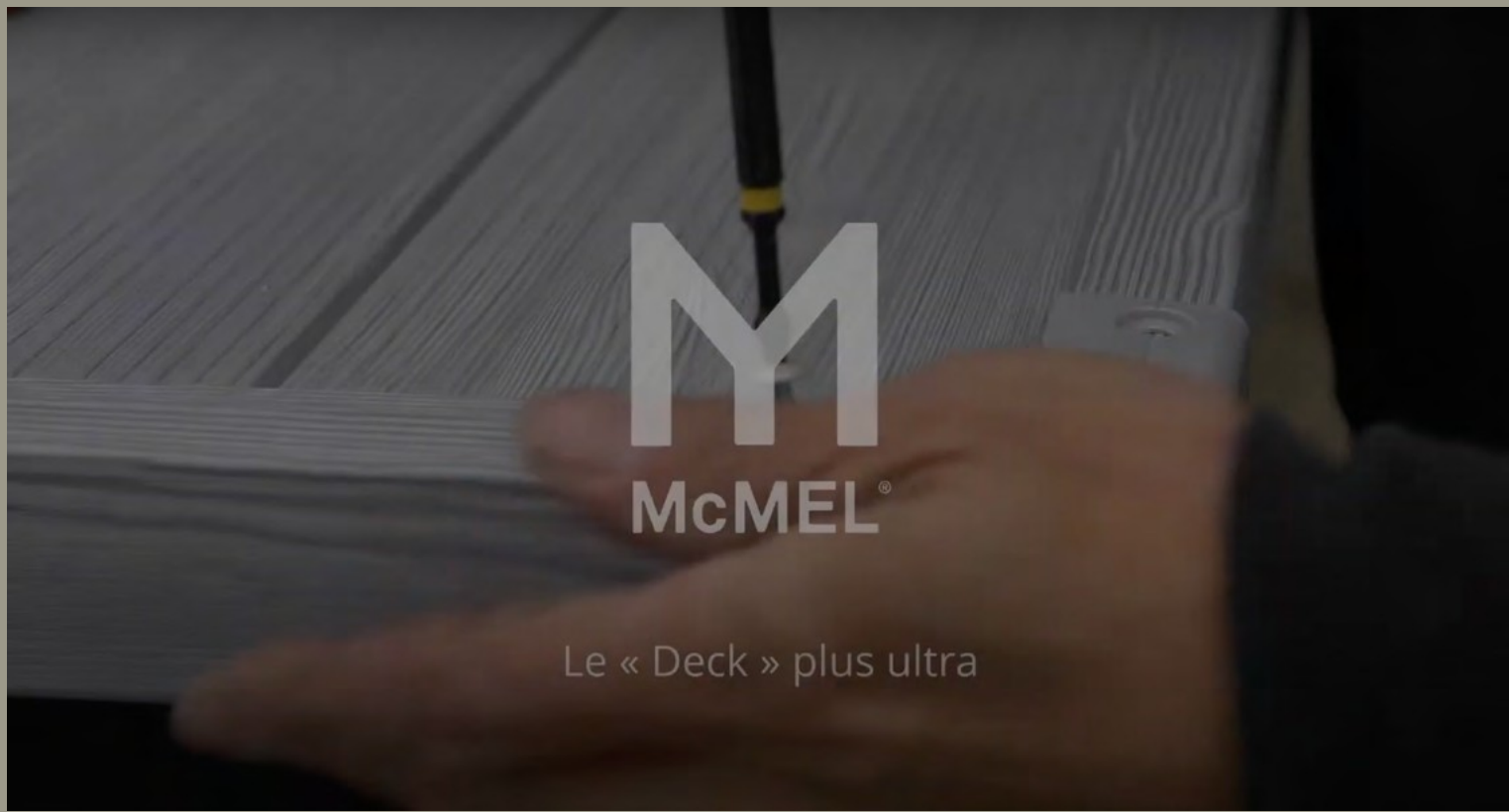
LINKS



**Extend
your living
space with
style**

Video presentation

https://www.youtube.com/watch?v=cv14ayHG8uc&ab_channel=McMEL



[Video installation](#)

https://www.youtube.com/watch?v=5t-QIIHIDjE&ab_channel=McMEL



[Video presentation](#)

https://www.youtube.com/watch?v=ADfVylk93sQ&ab_channel=McMELEurope

contact us

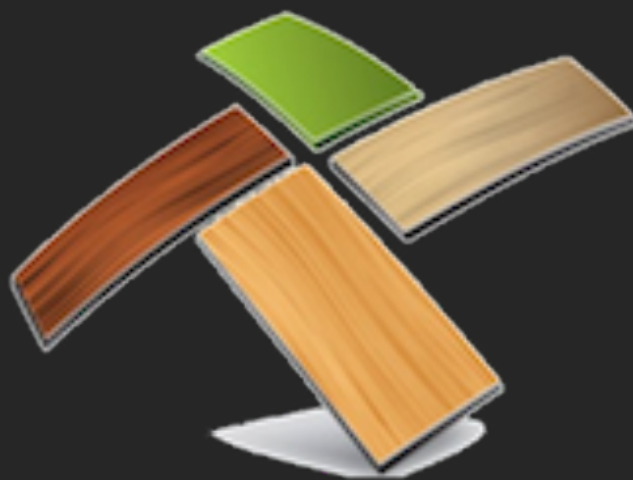
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