

FLAT

 **5 years warranty**

 **Made in France**

 **100% Child safety**

 **Compliant with NF P 90-308 Standard**





WaluDeck Flat
An ideal covering solution for small pools and spas!

Technical features

Frame and Sturdiness:

Aluminium frame made up of modules running on rollers equipped with stainless steel ball bearings. Each module can withstand a total load of 500 kg maximum, excluding cladding.

Modules:

A range of three modules to meet the needs of small projects
2,8 x 2,7 m - 3,3 x 3,6 m - 4,6 x 4,6 m (with cladding)
A more aesthetic deck thanks to its reduced height of 15 cm (cladding included)

Tracks:

Made out of anodised aluminium, positioned on the length or width of the pool. **The tracks must be fixed to a solid, non-moving and perfectly flat surface.**
(if necessary, adapt the fixing screws according to the support)



Superfast assembly



Available in stock

Feel free to consult us for any questions about payload, total rolling weight and choice of the wheel blocks to manage the necessary ground clearance of the SPA!

About the product

WaluDeck FLAT allows you to cover your spa or your swimming pool in an aesthetic way, while the membrane underneath the cladding and insulation will prevent heat loss (cladding and insulation optional). Both a Deck and a safety cover, used all year round, WaluDeck FLAT combines the best in protection with the most space-saving design. The pool becomes a playground, a place to relax or an open-air dining area.



Insulated terrace deck

8x4m MAX

Maximum pool size



Optional pre-cut cladding

500 Kg MAX



Maximum load without cladding: 500kg

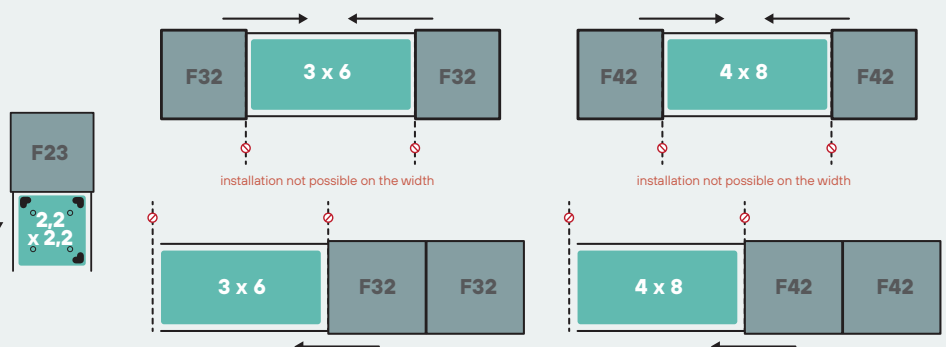


In-ground pools & spas



2 in 1 safety cover and mobile deck

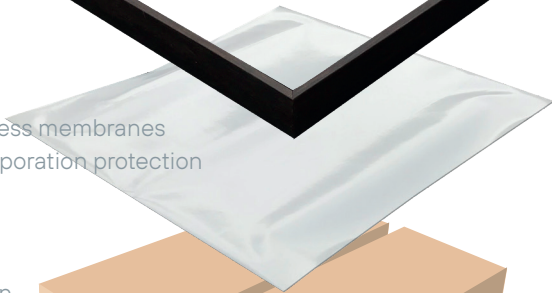
Examples of configurations



Cladding
Option



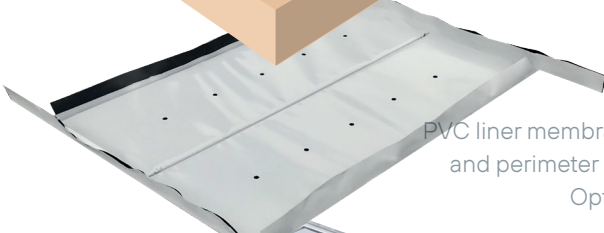
Cleanliness membranes
PVC evaporation protection
Option



Insulation
Option



PVC liner membrane
and perimeter flap
Option

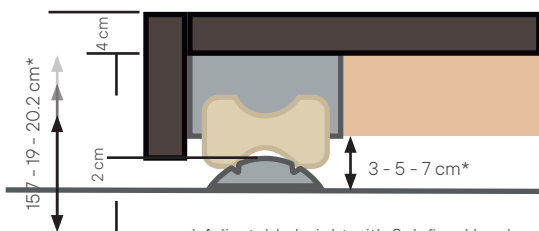


Aluminium
frame



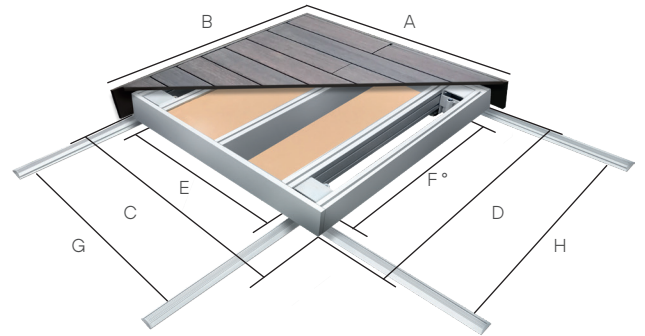
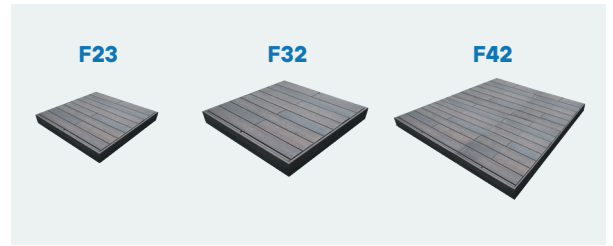
Ball bearing castors

FLAT



* Adjustable height with 3 defined levels

Three module sizes

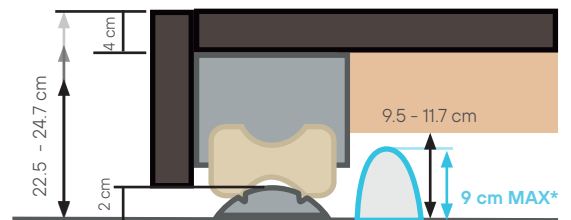


Dimensions in cm

		F23	F32	F42
A	Size exterior	279,40	323,60	457,10
B	+ Grad cladding	266,50	351,70	450,90
C	External dimension excluding wood cladding	271,50	316,00	449,50
D		257,50	344,10	443,30
E	Insulated width	233,10	277,60	411,10
F°		219,50	296,70	404,90
G	Dimension between tracks	245,20	289,70	423,20
H		231,50	317,70	417,00

F° = Maximum recommended pool width

FLAT+ (optional)



Caution: 2.5cm space is required between the bottom of the module and the top of the obstacle.

New in 2022 Cladding design by grad®

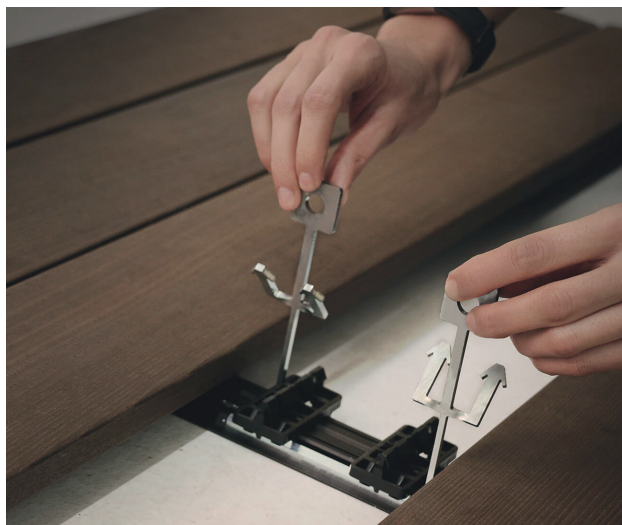
An exclusive, screwless, invisible, reliable and removable fastening system, delivered pre-cut.

The wood is produced according to a unique process. By choosing the bamboo boards, you will opt for a durable, deep brown Deck with all the warmth of a wooden deck.



pre-cut to size
made to measure
no cutting on site

Option

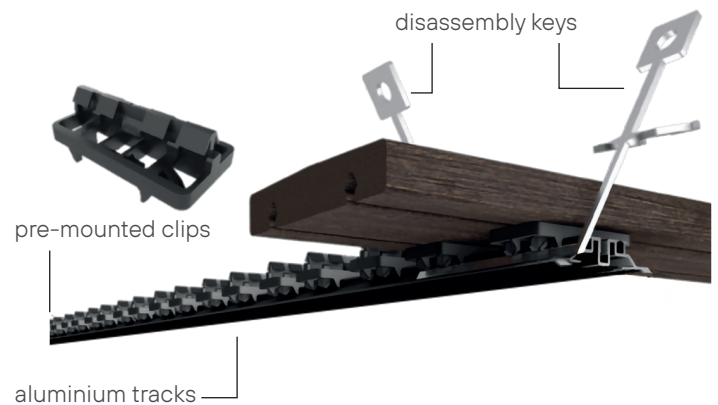


Easy maintenance

- Standing position to prepare the structure, on a workbench with the tracks and studs and then fix the boards
- Lightweight system: 2 m track weighing 1-2 kg allowing installation by a single person
- Mounting time reduced by 50% compared to screwing or screwed clips: less time bending!
- Everything can be clipped on: track on stud, splitter in track, clips on track, Top Link on clips, Top Cube on track, etc...
- The boards are fixed by walking on them (pressure)
- No drilling, no screwing: protecting hands

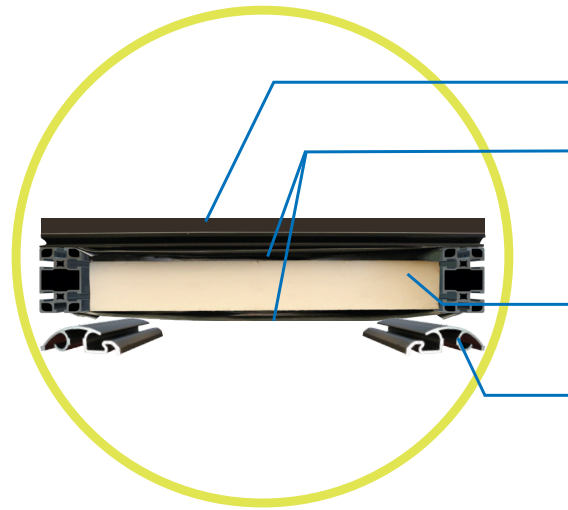
A clever system

Grad® technology combined with quality materials for 100% invisible fastening. A unique and patented concept.



A flatter & much more elegant design

This mobile safety deck is only 15 cm high! It includes layers of insulation to limit heat exchange and provides the best possible swimming conditions.



grad[®] cladding (option)

Cleanliness anti-evaporation PVC membranes

Rigid polyurethane 60 mm insulation panels (optional)

Aluminium track

The wood type

Claddings chosen for their technical specifications, perfectly compatible with bathing areas.

Please note that this is still wood and there is a risk of splintering.



Design

Dark brown colour with no knots
Slightly brushed, matt finish
Invisible fastening with Grad® clip on aluminium track
Finishing strip material same as floor one



Robust

Double treatment: heat treatment at 200°C + high density compression
High density (1150 kg/m³) Ultra-resistant (Brinell hardness > 9.5 kg/mm² EN 1534)
2-year warranty on the wooden slats to be defined,
3-year warranty on the fixing system.



Écologique

Species mature within 5 years

MOSO® Bamboo X-treme®

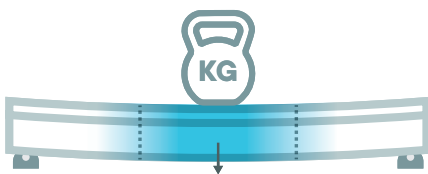
MOSO® Bamboo X-treme® flooring is made out of bamboo strips treated at 200°C and then compressed to a very high density. This double treatment increases hardness and stability.





Limited stress

The weight should ideally be distributed near the castors rather than in the centre of the deck to limit the sagging of the module.



	Flexure for 500 kg*.
F23	1,5 - 3 cm
F32	2 - 4 cm
F42	3 - 6 cm

As an indication, the estimated value of the jib for 500kg spread over the whole module. The estimated value may therefore vary according to the distribution of the load on the module and exceed these estimates.

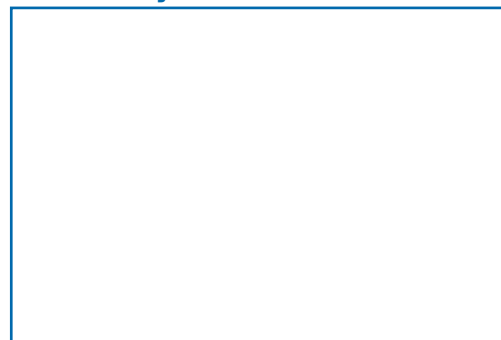
A swimming pool safety system designed to prevent children under the age of 5 from entering the pool.

Warning: This shelter is not a substitute for common sense or individual responsibility. Nor is it intended to replace the vigilance of parents and/or responsible adults, which remains the essential factor for the protection of young children.



Walter Pool develops, produces and sells a wide range of swimming pool covers, mainly in Europe. The production plant is based in Brumath in Alsace (France). The company has been active since **1992** and since 2020 has been part of the **TSPH family** industrial group, leader in the swimming pool market in **Europe**. Walter Pool provides mobile terraces as well as pool accessories.

Delivered by :



Keep this document for future reference