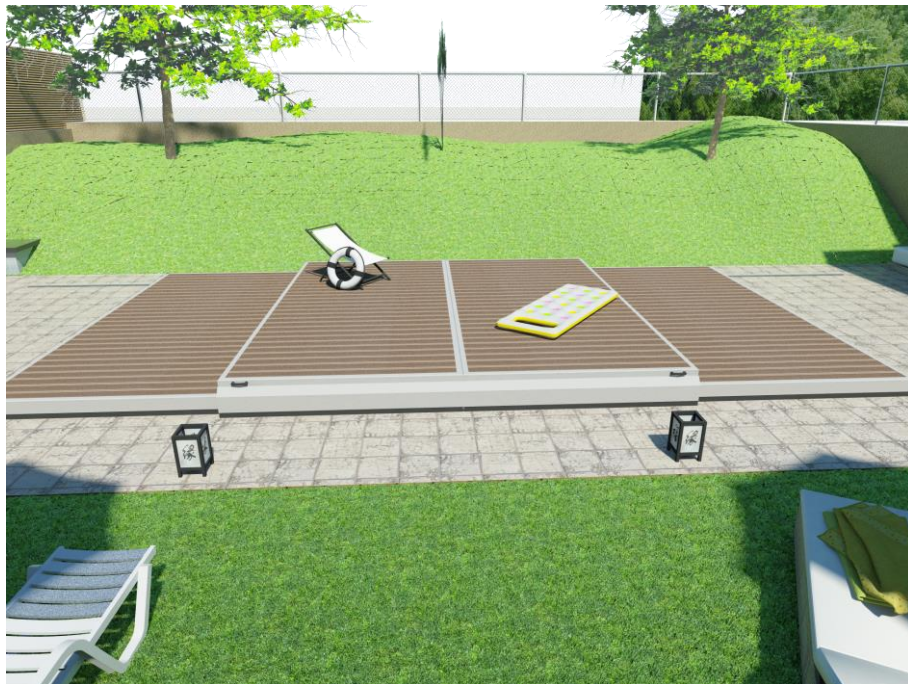


Product Sheet

DECK Well

Telescopic platform for swimming pool covering



FLUIDRA

Table of contents

- Description..... 3
- Structure..... 4
- Insulating system..... 5
- Deck floor 5
- Decking assembly 5
- Sliding device..... 6
- Finishes..... 6
 - Aluminium structure 6
 - Decking plank..... 6
- Safety rules. 6
- Packaging 7
- Specifications..... 7
- Materials 9
- Well Design 9
- DeckWell 840..... 10

Description

DeckWell is a telescopic platform for swimming pool covering.

This beautiful deck floor is designed to offer a nice and exclusive aesthetic integration around the swimming pool area.

Deckwell is also at the same time

- a safety cover and walking area when is closed
- a deck or patio when is opened

2 different uses on the same and single one area

DeckWell is proposed in 4 different sizes and 3 colours combinations fitting to standard swimming pools dimensions.

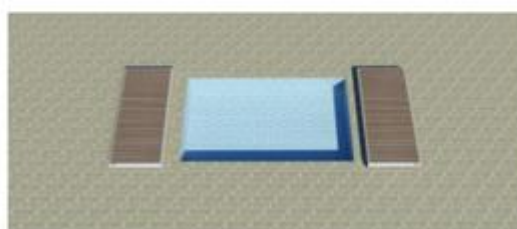
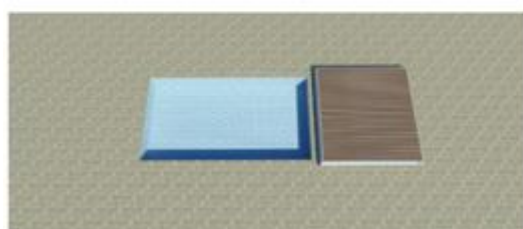
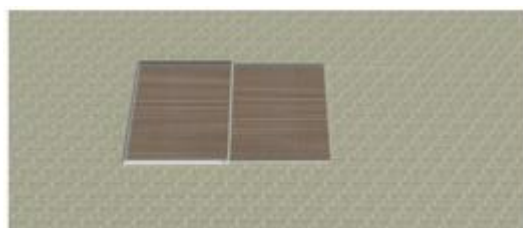
- 8,00 x 4,00 m

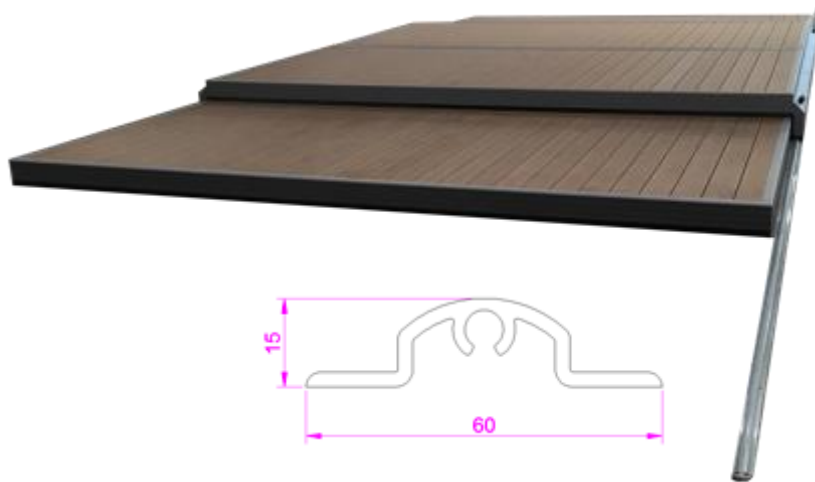
· 7,00 x 3,50 m

· 6,00 x 3,00 m

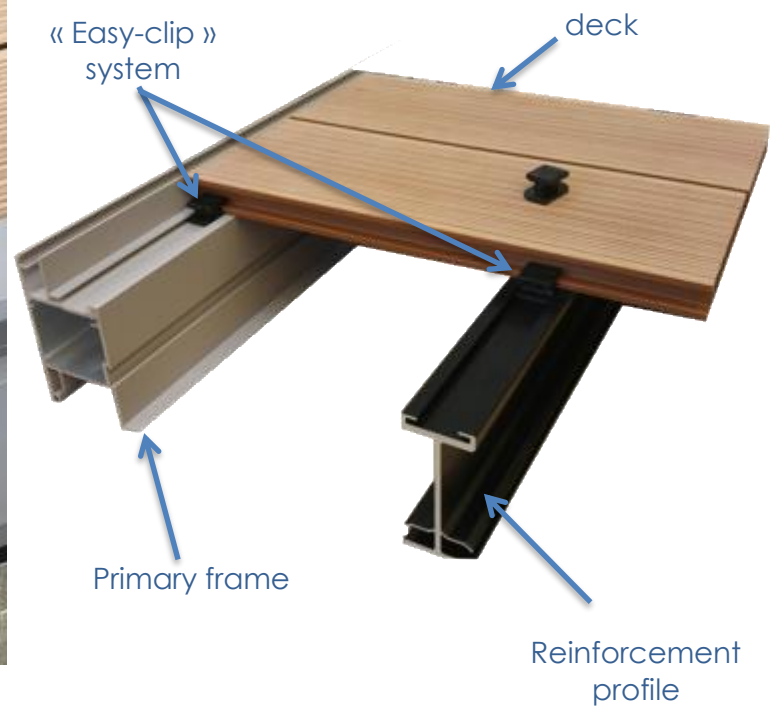
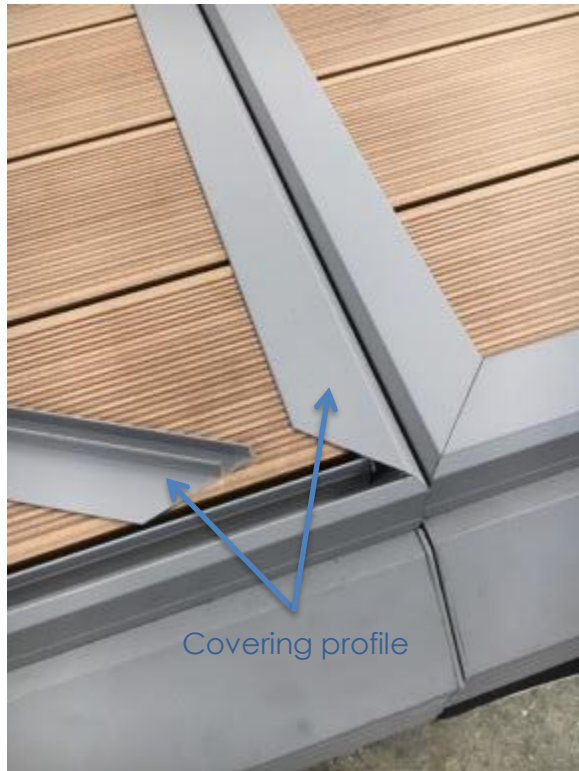
· 3,15 x 3,15 m*

- The set consists of 4 (*2) elements that make it easy for use and saves 50% of storage space
- 2 configurations to slide : Central opening or one side opening
- Each Module slides on large polyacetal wheels (125 mm diameter), positioned under the structure
- On the only one side, a guiding rail drives the largest module on the length of sliding.
- The set may be locked by thumb wheels with safety keys, thumb wheels are screwed in pegs fixed in the ground by chemical sealing.
- The frame is high strength aluminum certified « Qualicoat Sea Side ».
- Underside the frame, there is an insulating layer (polycarbonate cellular 8mm)
- Deckwell is manually manipulable
- OPTION : Fluidra's Motorisation fitting by a driven engagement with toothed rotary ring element inserted on largest element





Structure



Insulating system

Underside the frame, there is an insulating layer (polycarbonate cellular 8mm)

Non penetration of rainwater. Evacuation along frame's sides

There is little or not heat loss through the insulation layer

Reducing evaporation.

Energy saving regarding Heater

On all the periphery, an EPDM rubber on the ground prevents the entrance of dirt into the swimming pool.



Deck floor

Composite decking is a synthetic resin-containing (thickness 25 mm) process manufacturing for highly pressure-resistant, maintainability and durability.

The synthetic material has a very low level of water absorption because of the vegetable fiber of rice used.

3 Colours : Anthracite 2211 - Arena 2215 - Miel 2213

Decking assembly

The securing device for securing the decking planks to the frame is very new and revolutionary.

The affixing method without screws or drills, results in a more visually pleasing outer appearance.

The original and exclusive « easy-clip » allows an incredible easy handling and quicker installation.

The decking is mounted one by one without joints.

Centre-to-centre spacing between profiles fixation : 43 cm → Strong stability

Each piece of decking is pre-cut on the right size matching the model chosen (No cuts to do)

« easy-clip » don't require long and complicated installation and reduce the assembling time to 1,5 hours with 2 persons.

Sliding device

Deckwell requires only one single guiding rail on a single side

- Each Module slides on large DELRIN polyacetal wheels (125 mm diameter) with stainless rolling bearings.
- Wheels are perfectly adapted to the shape of the guiding rail.
- An auto-guidance system between modules drives a rectilinear sliding of the set.
- Manual use recommended for two persons (one on each side of the platform)
- Deckwell pateform provides an external connexion fitting an optional engine (F1 Astral)

Finishes

Aluminium structure

Coating : Thermal-painting « Qualicoat Sea Side »

Colour : RAL 7036

Appearance : grained appearance (high stability, impact resistance)

Decking plank

Sizes : 150 x 25 mm

Colours : Anthracite 2211 - Arena 2215 - Miel 2213



Safety rules.

DeckWell is certified according safety standard norm NFP 90-308.

It makes reference to the safety required to assure protection of child. All accesses, opening or closure manipulations needs a double action to prevent a child to get an accidental way. The set may be locked by thumb wheels with safety keys.


Packaging

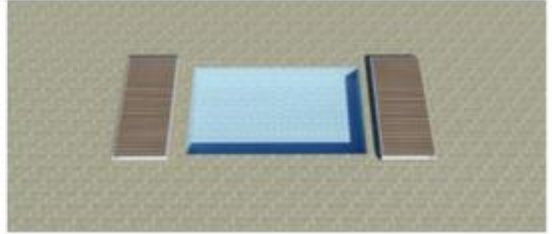
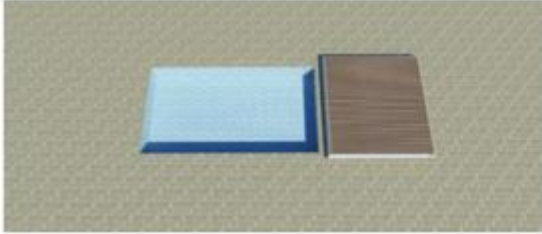
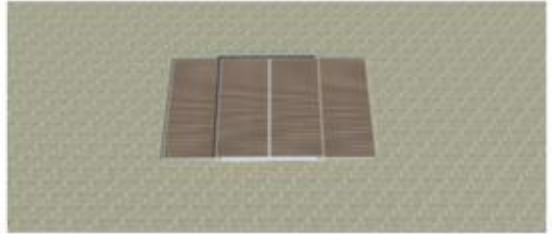
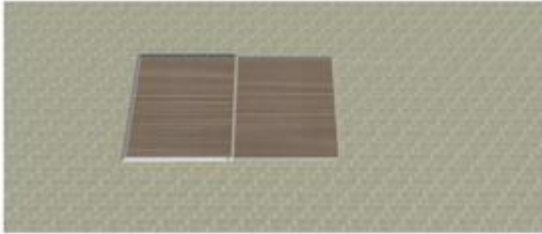
It was designed to optimize and facilitate the storage and shipment. All parts are carefully ordered and protected from shocks in a robust wooden box with pallet support and shrink-wrap protection against bad weather.

DeckWell contains 2 packages

1. Aluminum structure DeckWell, with polycarbonate cellular and all accessories
2. Deck floor planks : 3 colours available. Each plank is pre-cut on the right size matching the model chosen (No cuts to do)

Specifications

	DECKWELL			
	Aluminum Structure (frame)			
	DW 84	DW 735	DW 630	DW 300
Swimming pool sizes	8 x 4	7 x 3.5	6 x 3	3,00 x 3,00
Deckwell sizes	8.56 x 4.70	7.40 x 4.24	6.50 x 3.62	3,60 x 3,60
Total Length	8.56m	7.40m	6.50m	
Length by module	2.18m	1.89m	1.66m	
Width : higher module	4.70m	4.24m	3.62m	
Width : lower module	4.55m	4.09m	3.47m	
tread width	0.15m	0.15m	0.15m	0.15m
internal width between treads	4.41m	3.95m	3.32m	
N° modules	4	4	4	2
Package size (LxWxh)	4.70x0.80x0.56	4.20x0.80x0.50	3.58x0.80x0.50	
Package Weight (kg)	560	460	400	
Aluminium structure colour	Gris 7036	Gris 7036	Gris 7036	Gris 7036
Guiding rail colour	Gris 7036	Gris 7036	Gris 7036	Gris 7036
	Deck floor (covering)			
Package size (LxWxh)	2.25x0.80x0.80	2.00x0.80x0.73	1.60x0.80x0.65	
Package Weight (kg)	725	570	410	
Colours	Miel 2213 Anthracite 2211 Arena 2215	Miel 2213 Anthracite 2211 Arena 2215	Miel 2213 Anthracite 2211 Arena 2215	Miel 2213 Anthracite 2211 Arena 2215



Materials

STRUCTURE	Profiles	Aluminium 6006 T6	Qualicoat Sea Side
	Assembly brackets	Stainless steel	AISI 304
	seam	EPDM rubber	Black
POLYCARBONATE	insulating layer	polycarbonate cellular 8mm	Anti -UV
			3,3 W/m ² K
			M1 / B-s1-d0
DECK	Deck floor	Synthetic resin 150 x 25mm	50% synthétique 50% vegetable fiber
		Weight per m ²	17 Kg
		Water absorption per 24h	0,97%
	Fixing	Easy clip	PA66 Black
	Finishes	Colors	Miel 2213 Anthracite 2211 Sable 2215
SCREWS		Stainless steel	AISI 304 / AISI 316

Well Design

Simple offer, short range (80/20)
 4 models for standard size pools in 3 colors
 Quality product, classy finishing, trendy design
 Especially designed for professional sales
 Suitable packaging.
 Easy handling and quicker installation
 Few parts, easy understanding
 Installation manual step by step videos

DeckWell 840

