

# Coverdeck AX-IN, easy to install, safe and reliable !

SUBMERGED COVER WITH DECLUTCHABLE MOTOR  
INTEGRATED INTO THE AXLE

# BWT COVERDECK AX-IN SUBMERGED AUTOMATIC COVER

Classic and High Water Level models.







## INSTALLATION MADE EASY

With the Coverdeck AX-IN slat cover, there is no need for a dry pit. The leaktight motor is located in the pool, integrated into the axle.

Furthermore, Coverdeck AX-IN can be installed without piercing the pool's waterproofing finish.

Two features that make this the perfect cover for both pool renovation projects and for new builds.

**Fast: Coverdeck AX-IN can be installed in just one hour!**

## DISENGAGEABLE MOTOR

The drive motor can be disengaged. In the event of a malfunction, notably a power failure, simply remove the two pins to allow the motor to free-wheel. Your pool can then be secured, even in case of a fault or power outage.

## A SIMPLE, CLEVERLY DESIGNED SYSTEM

Coverdeck AX-IN covers belong to the BWT range. They benefit from the know-how and the professionalism of an industry leader recognised for the excellence of its products and services.

# BWT COVERDECK AX-IN SUBMERGED AUTOMATIC COVERS



For more detail,  
see page 9.



*Disengageable motor  
integrated into the axle!*

Your pool is secured,  
whatever the circumstances!





*Summer and winter,  
BWT offers the best protection.*

## ADVANTAGES

- Suitable for retrofitting and new builds,
- No dry motor pit,
- Flanges mounted with no embedded base-plates or piercing of the pool's waterproofing finish,
- Beautiful finish,
- WinterClean system to keep the pool clean,
- Long term guarantee,
- Complies with regulations in effect,
- Wired in via a deck box located just behind the coping at the same height as the top of the pool wall,
- Discreet motor, runs very quietly.

## CLEANER, MORE TEMPERATE WATER

Coverdeck AX-IN covers inhibit photosynthesis thus limiting the growth of microscopic algae. Your pool water is cleaner, this saves on filtration time and pool chemicals.

The cover apron shelters your pool against cool nights and cold gusting winds. You can begin your pool season in early spring, and extend it into late Indian summers.



# SAFETY FIRST!

Enjoy your pool  
with total peace of mind



## SAFETY GUARANTEED

A Coverdeck AX-IN cover, like all covers from the BWT range, is the best means of preventing accidental fall into your pool. Coverdeck AX-IN covers comply with the safety standard NF P90-308.

With Coverdeck AX-IN, you can enjoy your pool with total peace of mind.



With the simple turn of a key, and in just a few seconds, your cover closes effortlessly over your pool. Your pool is secured. And your mind can rest easy.

## DISCREET AND ELEGANT DESIGN

Coverdeck AX-IN covers fit into the space between your pool's water line and the duckboarding. They are fully integrated into your pool and totally hidden from view. The visual appeal of your pool surroundings is carefully preserved. A must for retrofitting to existing pools and new builds.

*BWT, dependability and  
reliability are guaranteed*



# BWT, THE PERFECT SLAT

BWT slats are the best in every category: exceptional bouyancy, excellent insulation, extremely reliable. They were designed to satisfy the most demanding pool owners.

They are also acclaimed by professionals, who appreciate their special contour and cleverly thought out method of assembly.

- Dynamic contour, for excellent transmission of stress loading and easy deployment,
- Resists winding in the wrong direction,
- Attached with hooks,
- Ultrasonically welded end plugs ensure that the slat is completely leaktight,
- NF P 90-308 standard compliant.

## PRESENTATION ON DELIVERY

- Delivered in pre-assembled sets of 6 slats, assembly is 2 to 3 times faster,
- Slat accessories are mounted in the factory.

## SLATS THAT SLIDE TOGETHER

The slats, delivered in pre-assembled sets of six, are slid together. With no clipping required, this method of assembly protects the slat hinges. A cleverly designed system, down to the finest detail.

## ASSEMBLY BY CLIPPING

- Compatible with pools up to 4 m wide,
- Suitable for pools located in areas without much room for manoeuvre.

## EXCLUSIVE ANTI-TILT MECHANISM

The angle of deflection of the slats is the smallest available on the market (-50° to +15°). This limits the sinking of the slat cover under the weight of a person, and provides better protection in the event of a fall onto the cover.

*Featuring rigid slats, each with three air cells, Coverdeck Ax-In covers are the outright winners when it comes to buoyancy. An added safety feature.*

*A BWT exclusive!*

## REDUCED EVAPORATION FROM INDOOR POOLS

On indoor pools, the cover slats form an effective barrier that prevents evaporation and subsequent condensation on walls and windows. This significantly reduces heat loss and generates cost savings.

## BECOME AN ECOCITIZEN

By keeping your pool clean and reducing the filtration time, Coverdeck AX-IN saves on energy and on pool chemicals, this helps lessen your pool's ecological impact on the environment. Lastly, the PVC slats of your Coverdeck AX-IN cover can be recycled.



**Polycarbonate slats**



*Available only for submerged covers with a stepped finish.*

Caution: polycarbonate slats do not allow compliance with the French standard NF P 90-308.

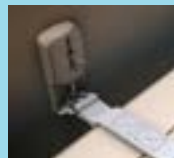




## WINTERCLEAN P-F

The WinterClean P-F system is comprised of segments of high density polyethylene that clip onto the slats to cover the gap between the end of the slats and the pool wall.

## "LOCK" SAFETY FASTENERS



A wide choice of colours for your Lock safety fasteners.

9 colours available, matched to the liner colours: White, Light Blue, Blue Grey, Dark Blue, Beige, Grey, Athracite Grey, Black and Stainless steel.



## STEPS

Coverdeck AX-IN covers can be made to fit straight steps, roman steps and even free-form steps. There are two types of finish available: stepped or shaped.



Stepped finish



Shaped finish

## MAXIMUM DIMENSIONS

The maximum dimensions of a Coverdeck AX-IN cover are 14 × 6.09 m, with PVC slats.

# COVERDECK AX-IN CLASSIC



See page 9 for more detail.

## DECK BOX

Available in white, beige and grey.



## COVERDECK AX-IN BEAM

Available in 3 colours.



## DUCKBOARDING

available in 3 PVC colours, 2 types of wood



MOTOR disengageable.



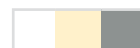
## AXLE ASSEMBLY

made of Aluminium  
Ø 190mm or 192 mm.

## COUNTERWEIGHT

## PIT WALL

Available in 3 colours.







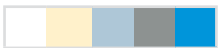
#### AXLE MOUNTING FLANGE

and embedded  
baseplate



#### PVC SLAT APRON

Available in 5 colours.



#### PC SLAT APRON

Available in 2 colours.



## A CHOICE OF MOUNTING METHODS

In case of a retrofit to an existing pool, to avoid pulling up costly, or even irreplaceable, coping stones, Coverdeck AX-IN covers can alternatively be mounted directly on the pool wall.





Coverdeck AX-IN can protect  
large sized pools:

max. : 14 m  $\updownarrow$  x 6.09 m  $\leftrightarrow$

(with PVC slats)



## LEGAL NOTICES

All BWT covers comply with the French standard NF P 90-308 (May 2004 version concerning pool protection) in as far as all items comprising the cover are supplied by BWT.

Pool safety cover intended to deny children under five access to the pool. This cover is no substitute for common sense or individual responsibility. Nor is it intended to replace the vigilance of parents and/or responsible adults that remains the key factor in ensuring the safety of young children.

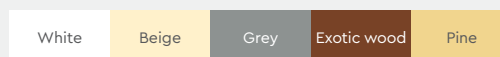
## MECHANICAL ASSEMBLY

- 2 sealing plates,
- 2 axle mounting flanges
- 1 Aluminium axle assembly with drive motor,
- 1 electrical panel featuring programmed electronic ends of travel,
- 3 or 4 counterweights depending on the width of the pool.

## DUCKBOARDING

The duckboarding laid over the Coverdeck AX-IN cover pit is delivered with wedges (height 30, 40 or 50 mm) to allow the height of the duckboarding to be adjusted to that of the coping nose.

Three sizes are available: length 680, 830 or 950 mm, width 500 mm. You can choose the size best suited to the length of your pool to optimise the length of the swimming area.



## BEAM

The beam supports the duckboarding on pools with a standard water level. As the mounting units it rests on are adjustable, its height can be adapted to the height of the coping. The beam is designed for coping stones between 30 and 55 mm high.

The beam support units are fastened firmly to the pool wall via sub-coping mounting plates. Shape cut-outs in the underside of the coping to accommodate the mounting plates

The Coverdeck AX-IN beam is 133 mm high, giving it good flexural strength. It is pre-cut in the factory to ensure a perfect fit to the pool for which it is made. The beam is made of lacquered Aluminium, it is available in a range of colours.



## PIT WALL

Specially designed to ensure compliance with the safety standard NF P90-308, each pit wall is custom made in the factory. Compatible with all types of pool waterproofing (tiles, liner, reinforced PVC, etc.). The pool waterproofing is not pierced; the Coverdeck AX-IN pit wall is mounted on plates sealed under the coping on each side of the pool.

### Components:

- 2 tinted PVC lateral guide rails,
- 1 tinted PVC top finishing strip with 1 inner reinforcing Aluminium bar,
- 1 pit wall comprised of tinted PVC panels 40 mm thick that are slotted together.



# COVERDECK AX-IN HIGH WATER LEVEL

*Take your pool to  
the next level!*

## UNRIVALLED KNOW-HOW

BWT offers years of experience, along with state-of-the-art manufacturing tools, to ensure a top quality, repeatable and rigorously monitored production process.

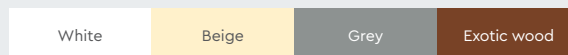






With BWT high-level skimmers, you can raise the water level in your pool to 5 cm below the coping.

- Coverdeck AX-IN is compatible with **High Level skimmers**, these allow you to create a beautiful body of water that almost touches the coping.
- This cover can be installed on pools fitted with conventional coping stones between 30 and 55 mm thick, or with 20 mm thick coping stones. The **high water level brackets** are mounted on plates sealed under the coping without piercing the pool's waterproofing finish.
- Coverdeck AX-IN High Water Level covers feature duckboarding made of **massaranduba**, a very dense, naturally waterproof exotic wood. This duckboarding can support the weight of an individual weighing up to 80 kg. The modules are 1 m wide, reducing the number of brackets to be installed.
- For a **flawless finish**, the duckboarding is finished with an Aluminium strip. Four colours are available: White, beige, grey or wood.



- Compatible with all pool waterproofing finishes: tiles, liner, reinforced PVC.



**BWT**

**CHANGE  
THE WORLD**

*sip by sip*



Dealer's stamp: