

Work site preparation



ROLL'TOP 100
Above-ground slatted cover



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Member of **T&A** Group

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1. Standards

Safety cover complying with standard NF P 90-308 for installation and use in accordance with this installation documentation.

The owner or user is responsible for the use and safety of their swimming pool.

The owner or user must be vigilant, cautious and aware of the risks.

Never leave a child unattended.

The installer must comply with the technical installation documentation.

The pool must never have a lateral gap of more than 70 mm between the end of the slats and the edge of the pool.

The straps (anti-lift buckles) on the widths of the cover must be securely locked to prevent a child getting underneath.

The cover complies with standard NFP 90-308.

The key must be held in place when opening and closing the cover and, above all, must be removed when the cover is closed.

2. Generalities

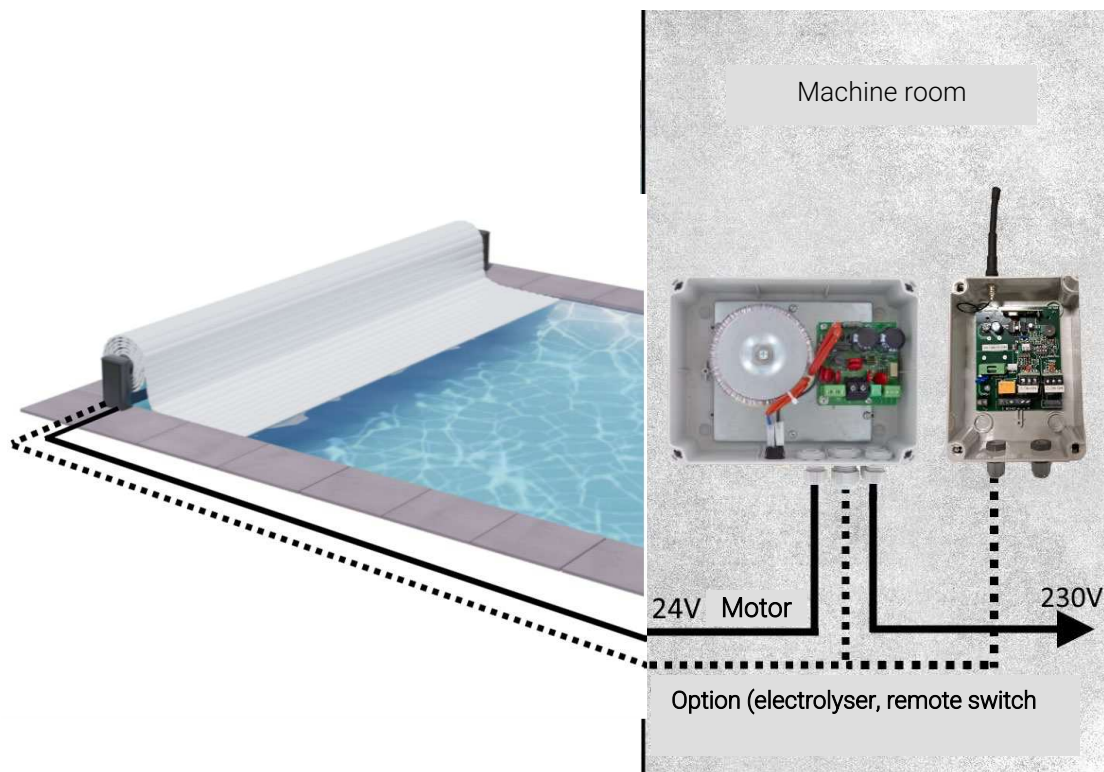
A water level regulator is essential for installing and using a slatted cover. The distance from the level must be a maximum of 7cm.

Please do not place any obstacles in the way of the cover. E.g. Removable ladders, inflatable mattresses, etc.

The position where the supports are fixed must be a flat surface suitable for anchoring the support.

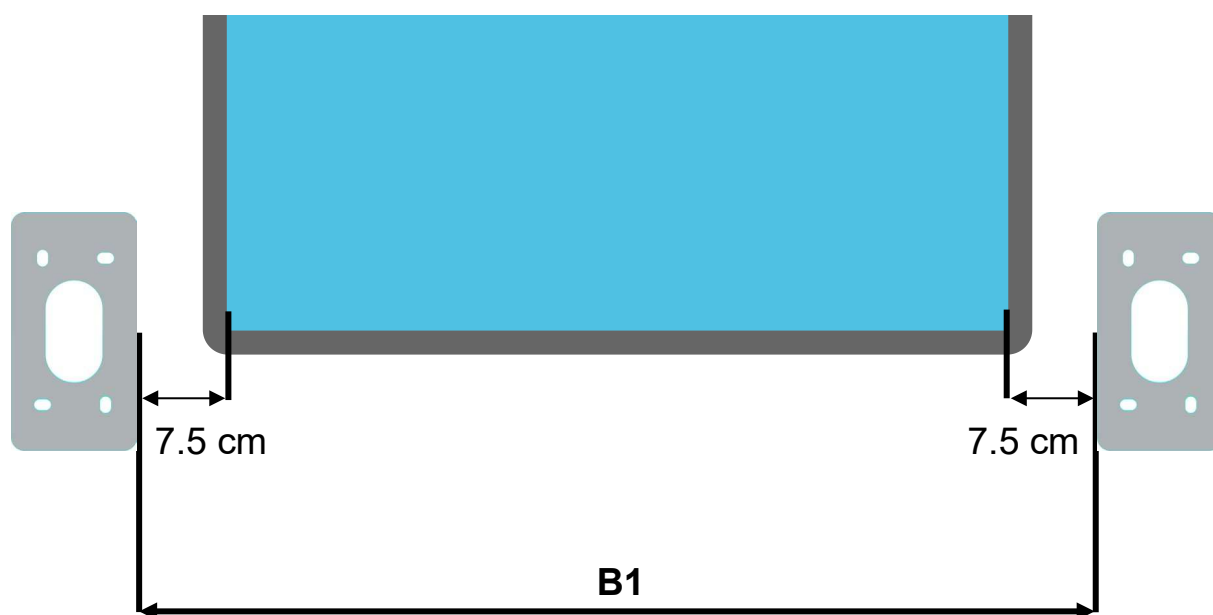
At these exact positions, the slats will enter and exit the pool. The coping must not protrude to allow the slats to pass through. If the coping obstructs the free movement of the slats, the coping must be cut away.

3. Installation diagram

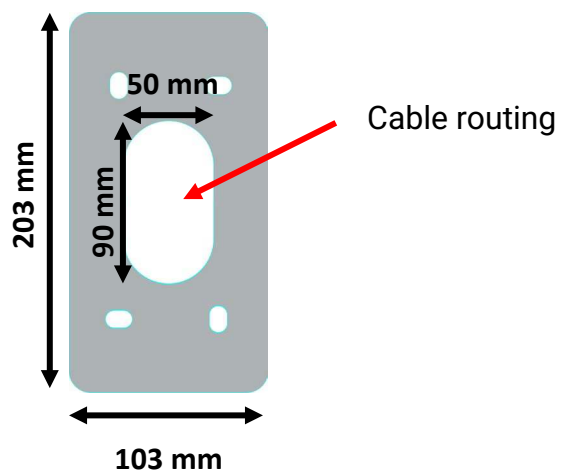


4. Position of bases

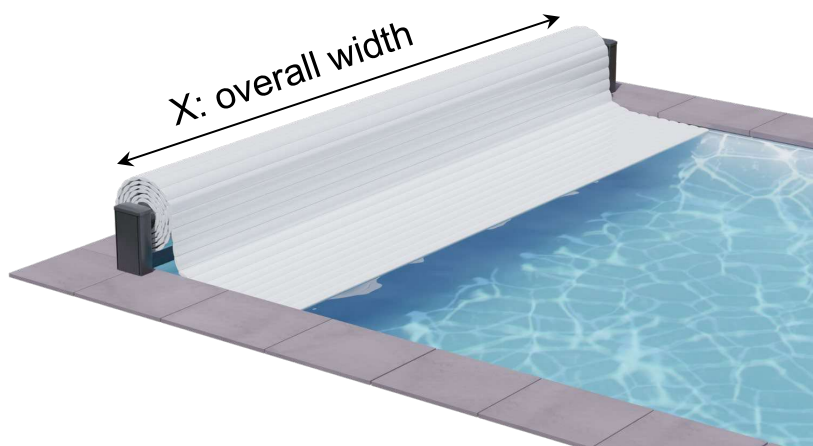
In order to anticipate the position of the cable outlet and the coping holes, we can supply reusable PVC templates.



B1: Distance between the two bases: Inside basin width + 15 cm

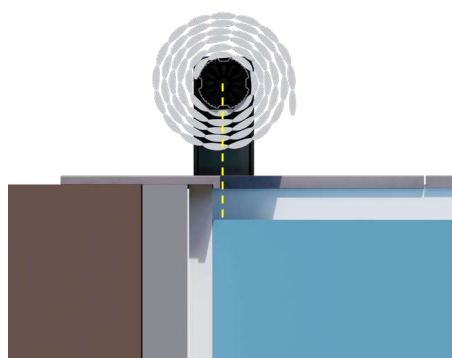


Do not drill the fixing points before installing the Slatted cover.

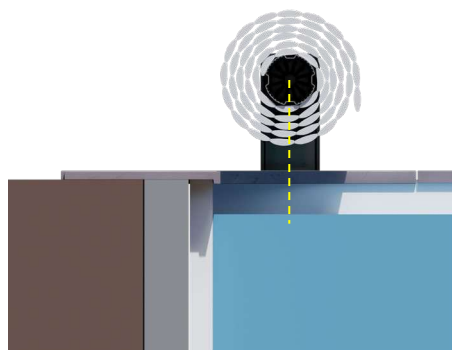


Roller not compatible with pools with a radius >250mm

$X = \text{basin width} + 370 \text{ mm}$



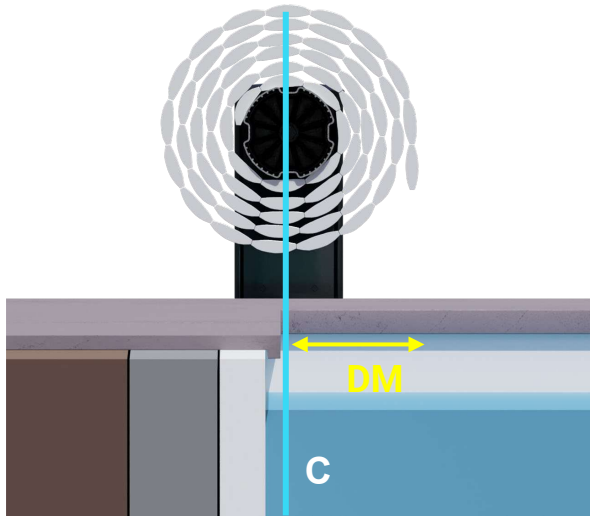
The centre of the cover shaft must be plumb with the pool coping.



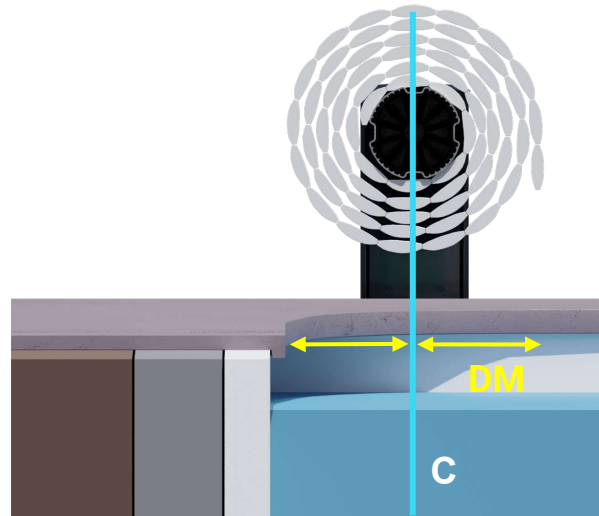
If the coping is rounded, the centre of the cover shaft must be plumb with the end of the rounded coping.

5. Cutting copings

It will certainly be necessary to cut the coping



For right-angled copings



If rounded corner

C: Plumb roll-out axis

DM: Coping cut-out

$$DM = (\text{diameter} / 2) + 30\text{mm}$$

If the coping has a rounded corner, the coping will also need to be cut towards the rounding.

Basin length	Coping cut-out
5 m	22 cm
6 m	23.5 cm
7 m	24.5 cm
8 m	25.5 cm
9 m	26.5 cm
10 m	27.5 cm
11 m	28.5 cm
12 m	29.5 cm
13 m	30.5 cm

6. Wiring

Please provide a sheath with a cable outlet in the centre of the foot on the motor side. This cable will be connected to the motor junction box located in the machine room.

If you need to use the remote switch, you will need an additional 2-wire cable.

If you need a dry contact (for an , for example), you will need an additional 2-wire cable.

If you use the dry contact and the remote switch, you can use the same wires

- Cable section: Motor / junction box 2 x 6mm² or 2 x 10mm² (see table)

Remote switch 2 x 2.5mm² (Option)

Dry contact 2 x 2.5mm² (Option)

Distance motor junction box	3,5m<L<=15m	15m<L<= 30m
Recommended section	2x6 mm ²	2x10 mm

7. Safety loops

Safety loop locking devices must be installed:

- Either directly against the pool edge
- Either on the angle under the coping stones

7.1 Classic locking

Determine the position of the safety anchors according to the table below (7.3)

Mark the position of the holes in order to drill the fixing holes for the safety plate.

Screw the strap onto the bracket

Inject silicone into the holes before inserting the plugs.

Fix the plate using the stainless-steel screws supplied.



7.2 Stainless steel locking device (option)

Determine the position of the safety anchors according to the table below (7.3)

Mark the position of the holes in order to drill the fixing holes for the safety plate

Drill and inject silicone into the holes before inserting the plugs.

Fix the plate using the stainless-steel screws supplied.

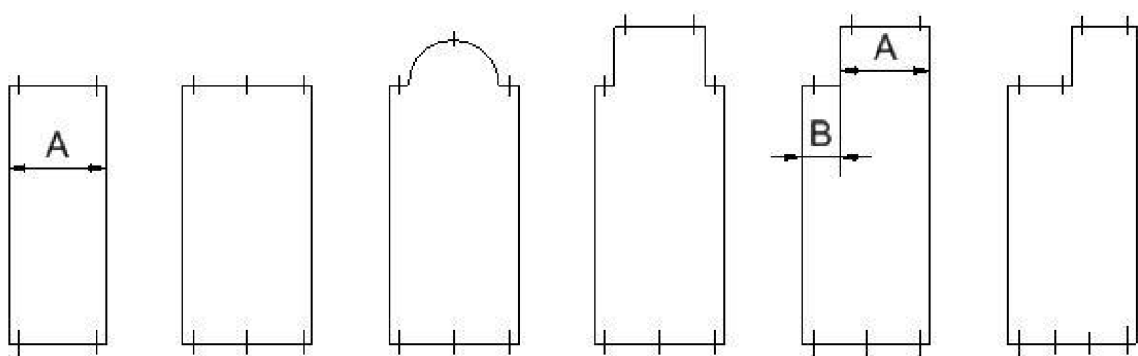


7.3 Number and position of safety hooks

- The user must lock all anchors after closing the pool.
- The user must unlock all anchors before opening the pool.

The position of the locks is dictated by the safety standard.

Here are the rules to be applied, depending on the shape of the pool



	A (m)		B (m)		
Dimensions (m)	= 3	3 - 5	< 1	< 2	≥ 2
Hooks:	2	3	1 in the centre	1 at 500mm From the wall	Idem A

Location:

- The end fixings are positioned 50cm from the edge.
- A maximum of 2m is allowed between two locks.
- The centre of the anchor must be 5 cm from the water level.



WaluRoll

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Questions? If you have any problems installing your pool cover, you can send an e-mail with photos to service@walter-pool.com

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