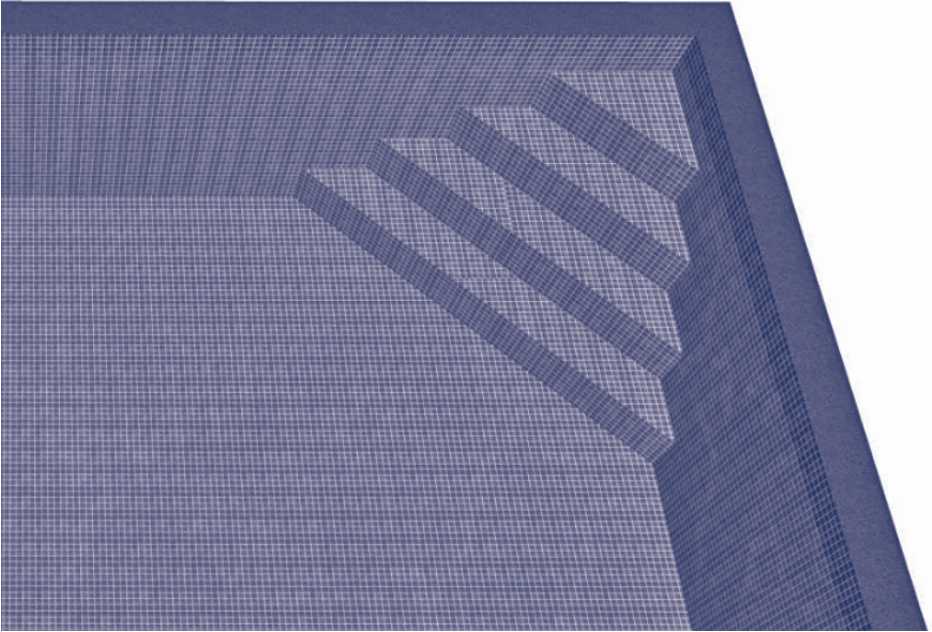


EPS Easy Build In-Pool Corner Step

Installation Instructions – All Models



Note regarding the 3-tread step:

For steps ECS1575900 and ECS1386720, installation is the same as the 4 tread step, but with the bottom layer removed. The same installation sequence should be followed, considering that only three layers of treads are to be put in place. The tread layers indicated as starting in Diagram 3, becomes the base layer. For step ECS15751200 refer to pages 6 to 8 for installation.

⚠ NOTICE This step is ONLY designed to be installed within liner pools. The pool shell must be rendered in advance and all floor and wall surfaces MUST be smooth, clean, level and true. The pool side and end walls must be 90° to one another. The corner may be 90° or have a 6” radius.

⚠ NOTICE By its very nature expanded polystyrene (EPS) is fragile along fine and/or exposed edges – **PLEASE HANDLE WITH CARE** – however, small areas of damage which will be hidden within the structure of the step unit, or are covered by the steel plates are not a concern.

⚠ NOTICE Before commencing installation, it is recommended that the exposed outer edges of the steel sheets have lengths of the supplied crossweave tape neatly adhered around them to offer protection to any subsequently installed lining.

⚠ WARNING Whilst the steel sheets have had all rough/sharp edges removed, they are fine, heavy sheets and should be handled with care – use appropriate PPE.

Before commencing full installation, it is advisable to have a ‘dry run’ by positioning the EPS pieces and steel sheets before securing pieces in place with adhesive.

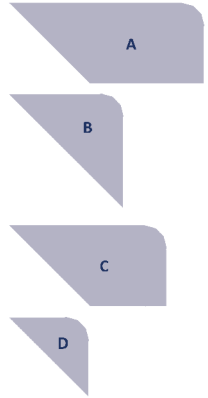
⚠ NOTICE If any adhesive or filler is to be used as an alternative to that supplied, this MUST be a solvent free product.

⚠ WARNING If using in conjunction with a bag style liner, there should be a minimum of 150mm of water above the top tread.

⚠ WARNING Presence of water behind the pool liner can cause the EPS step to lift or move following installation - adequate underpool drainage, designed to suit the ground conditions, should be put in place in order to keep the pool shell dry.

List of components

	ECS20001200 (4 tread)	ECS15751200 (3 tread)	ECS1575900 (3 tread)	ECS1386720 (3 tread)
EPS block A	1	0	0	0
EPS block B	2	1	1	1
EPS block C	1	2	1	1
EPS block D	2	3	2	2
Steel sheet – top tread	1	1	1	1
Steel sheet – second tread	1	1	1	1
Steel sheet – third tread (right)	1	0	1	1
Steel sheet – third tread (left)	1	0	1	1
Steel sheet - double height third tread (right)	0	1	0	0
Steel sheet - double height third tread (left)	0	1	0	0
Steel sheet – fourth tread (right)	1	0	0	0
Steel sheet – fourth tread (left)	1	0	0	0
Pinkgrip solvent free adhesive	5	5	4	3
Crossweave tape	1	1	1	1

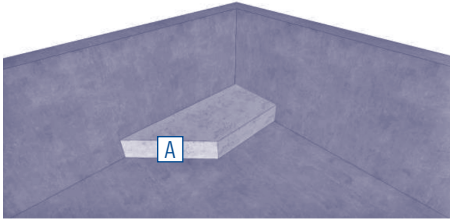


Note: EPS block sizes will vary from step to step, but their shape is consistent. **Segmented radius corners are shaped into the relevant pieces for both 90° and 6” radius corner steps.**

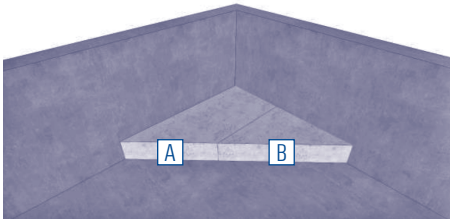
Installation of ECS20001200, ECS1575900 and ECS1386720

⚠ NOTICE Before commencing installation, it is recommended that the exposed outer edges of the steel sheets have lengths of the supplied crossweave tape neatly adhered around them to offer protection to any subsequently installed lining.

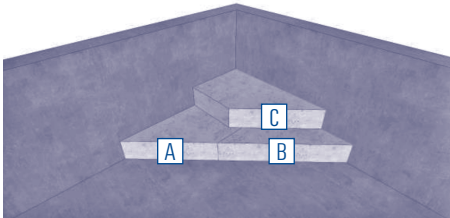
1. Place the EPS block as shown, fix with the supplied adhesive to the floor and walls.



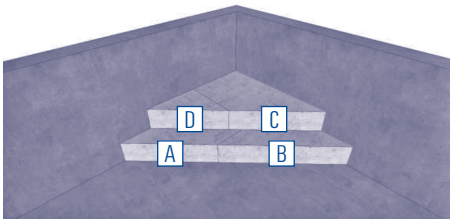
2. Place the EPS block as shown, fix with the supplied adhesive to the floor and walls.



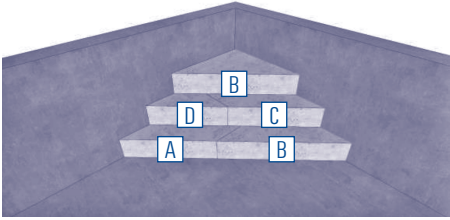
3. Place the EPS block as shown, fix with the supplied adhesive to the lower blocks and wall. **(Starting point for 3 tread step.)**



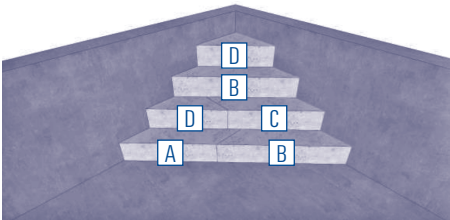
4. Place the EPS block as shown, fix with the supplied adhesive to the lower blocks and wall.



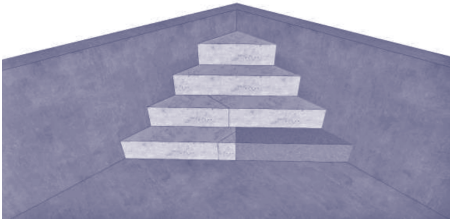
5. Place the EPS block as shown, fix with the supplied adhesive to the lower blocks and wall.



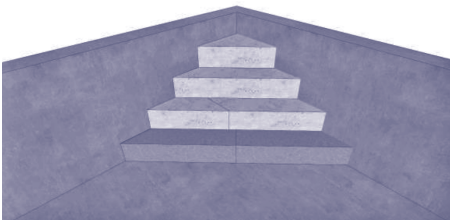
6. Place the EPS block as shown, fix with the supplied adhesive to the lower blocks and wall. Make sure all modules align, adjust if necessary. Any damage to the foam can be repaired with the supplied adhesive.



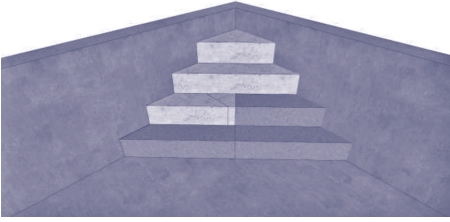
7. Mount the step plate with the supplied adhesive to the base step as shown below, paying attention to laying the plate in the right direction so that the plate's profile matches the EPS.



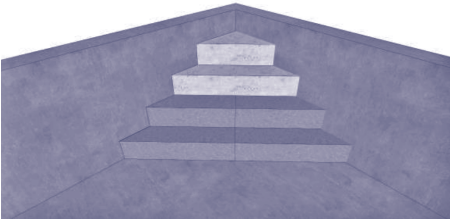
8. Mount the step plate as before, making sure the joints align, seal the joint with the supplied crossweave tape.



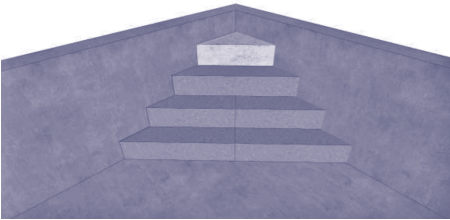
9. Mount the step plate as before.



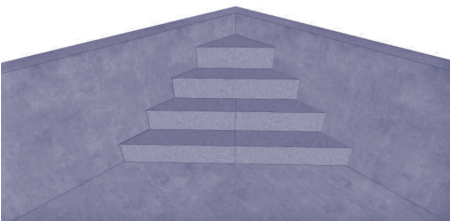
10. Mount the step plate as before, making sure the joints align, seal the joint with the crossweave tape.



11. Mount the step plate as before.



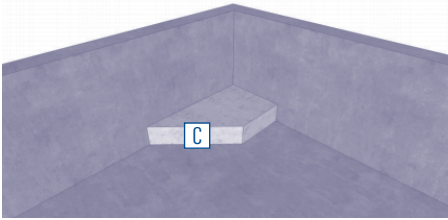
12. Mount the step plate as before.



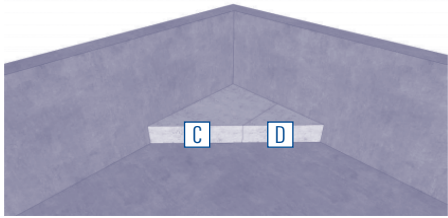
Installation of ECS15751200

⚠ NOTICE Before commencing installation, it is recommended that the exposed outer edges of the steel sheets have lengths of the supplied crossweave tape neatly adhered around them to offer protection to any subsequently installed lining.

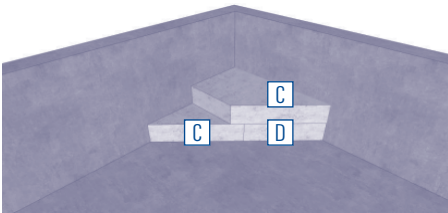
1. Place the EPS block as shown, fix with the supplied adhesive to the floor and walls.



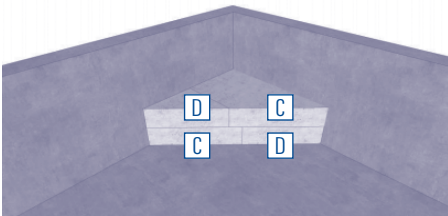
2. Place the EPS block as shown, fix with the supplied adhesive to the floor and walls.



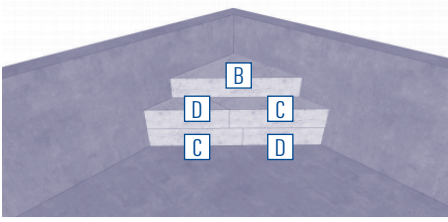
3. Place the EPS block as shown, fix with the supplied adhesive to the lower blocks and walls.



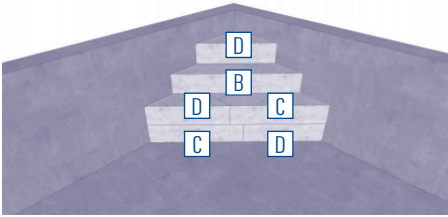
4. Place the EPS block as shown, fix with the supplied adhesive to the lower blocks and walls.



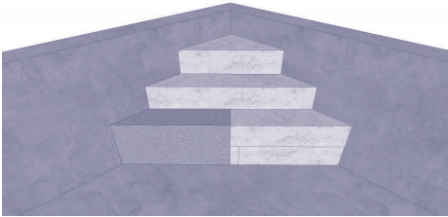
5. Place the EPS block as shown, fix with the supplied adhesive to the lower blocks and walls



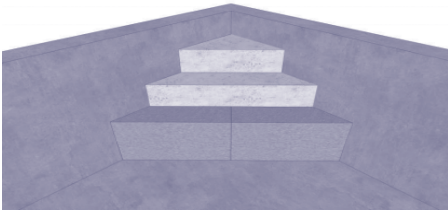
6. Place the EPS block as shown, fix with the supplied adhesive to the lower blocks and wall. Make sure all modules align, adjust if necessary. Any damage to the foam can be repaired with the supplied adhesive.



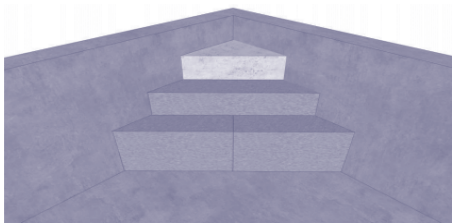
7. Mount the step plate with the supplied adhesive to the base step as shown below, paying attention to laying the plate in the right direction so that the plate's profile matches the EPS.



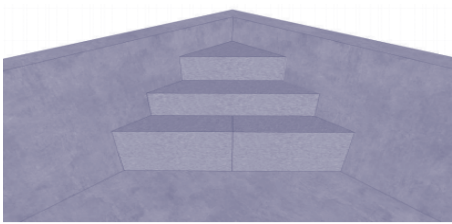
8. Mount the step plate as before, making sure the joints align, seal the joint with the supplied crossweave tape.



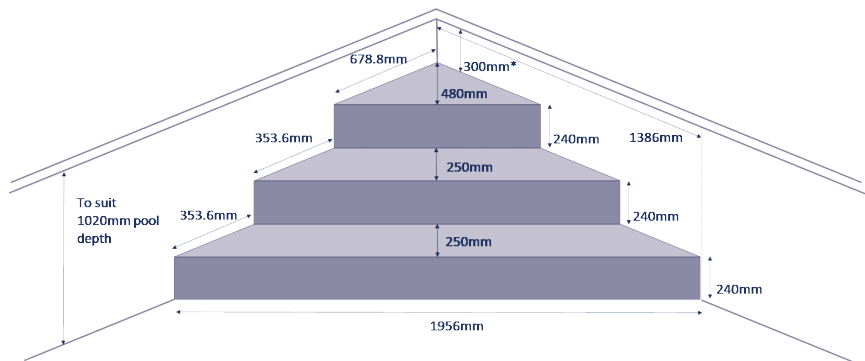
9. Mount the step plate as before.



10. Mount the step plate as before.

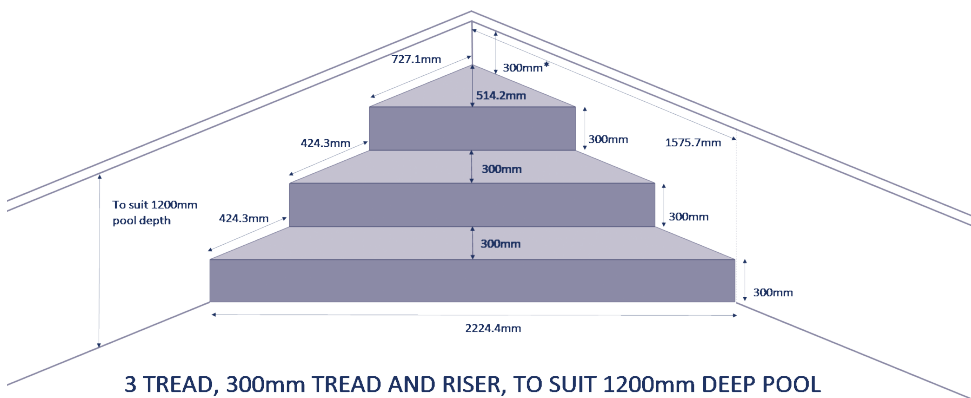


Dimensional drawings:



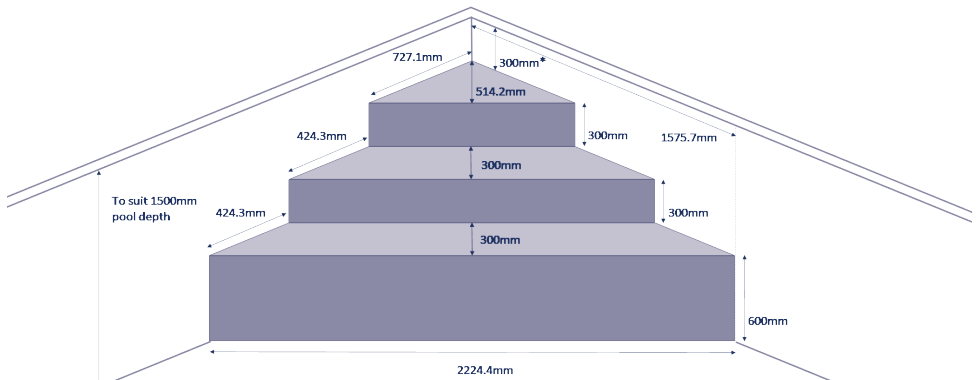
3 TREAD, 250mm TREAD AND 240mm RISER, TO SUIT 1020mm (3'4") DEEP POOL
ECS1386720 = 90deg CORNER POOL
ECS1386720R = 6"rad CORNER POOL

* Minimum water depth over top tread when installing bag liners should be 150mm



3 TREAD, 300mm TREAD AND RISER, TO SUIT 1200mm DEEP POOL
ECS1575900 = 90deg CORNER POOL
ECS1575900R = 6"rad CORNER POOL

* Minimum water depth over top tread when installing bag liners should be 150mm

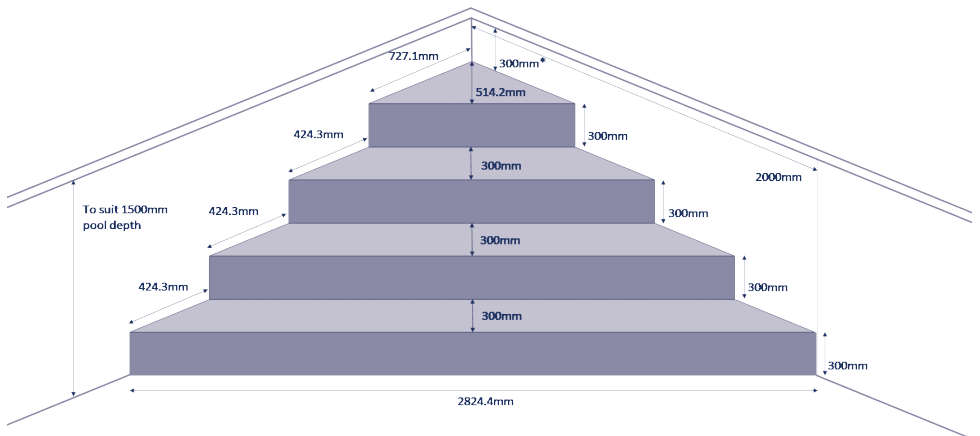


3 TREAD, 300mm TREAD AND 300mm/600mm RISERS, TO SUIT 1500mm DEEP POOL

ECS15751200 = 90deg CORNER POOL

ECS15751200R = 6"rad CORNER POOL

* Minimum water depth over top tread when installing bag liners should be 150mm



4 TREAD, 300mm TREAD AND RISER, TO SUIT 1500mm DEEP POOL

ECS20001200 = 90deg CORNER POOL

ECS20001200R = 6"rad CORNER POOL

* Minimum water depth over top tread when installing bag liners should be 150mm

Notes:

Certikin International Ltd
Witan Park
Station Lane Industrial Estate
Witney
Oxfordshire
OX28 4FJ

 01993 777200  info@certikin.co.uk

www.certikin.co.uk

ORIGINAL INSTRUCTIONS OCT '20

Certikin
FLUIDRA