

Gearbox Patio Blinds

Why should I choose Gearbox?

Gearbox blinds have been around a long time, they are commonly known as winder-handle blinds or crank blinds. They can be mounted just about anywhere and are the most versatile blind in our line-up. If you have a tricky gap to fill or have minimal mounting points, then Gearbox is the blind for you. Gearbox blinds have a roller tube at the top which winds the blind up nice and neat. This prevents wrinkles in the fabric, making them great for long term storage. They are also good in situations where a manually wound blind would just be too tall to reach the top of.

Maximum height: 2.5m

Maximum width: 3.5m (largely dependent on how windy your outdoor area is, we will provide advice on this when you talk to one of our team)

Material: Like all our Patio Blind systems, Gearbox blinds are available in Clear PVC or Outdoor 3000 mesh. Please pick up a factsheet about these fabrics for more information (and PTO for pictures).

Border: 150mm border of tough European PVC around all sides of the blind (PTO for pictures). Clear PVC is a membrane (not a fabric), so a PVC border is needed to provide strength. We use Outdoor 6000 PVC, available in 16 colours. To see colours and details please visit our website: <https://straitline.co.nz/fabrics/outdoor-6000-pvc>. Gearbox blinds do not require a border if they are made from Outdoor 3000.

Where do they mount: Gearbox blinds mount at the top and bottom of your gap only. At the top, there is a roller tube with a mounting bracket on each end. The brackets can mount on the face or inside of your gap, they can mount to the wall, a top beam or even a ceiling! They just require something decent and solid to screw into. Two carabiner style hooks on the bottom of your blind attach to fold flat rings (PTO for a picture), which are screwed into your deck or concrete. Please note: there is a 40mm gap between the back of the roller tube bracket and the edge of the blind skin. Depending on where we can mount the brackets, this gap can wind up being an issue.

Hardware options: Gearbox blinds are compatible with Ziptrak branded flashing, this can be a neat and tidy way to fill in any gap created above the roller tube (if the blind is mounted inside a gap).

Powder coating options: The bottom bar and the flashing (if required) are the only components eligible for powder coating. This can be done in any colour from the Dulux powder coat range.

Lifespan: Approximately 8-10 years. Like all things in life, this will largely depend on how you use them, how often you use them, how you look after them etc. The good news is all parts of Gearbox blinds are independently replaceable – for example, if the main skin was starting to look a bit shabby then this can be replaced, which is significantly cheaper than replacing the whole blind.

Wind rating: This largely depends on the size of the blind. We do not recommend using Gearbox blinds in conditions with winds over 60kph.

Warranty: We do not have a formal warranty set up for our products, however if something goes wrong because of a faulty component or if we got something wrong in the manufacture/install

process, then we will sort it out for you!! There is no need to worry, we do not leave any of our customers hanging.

Can you DIY Gearbox installation? Yes, but it is more challenging than Zip or Tension Blinds. We will give you installation instructions. DIY experience required – and a bit of building experience will help. The key point is the roller tube must be mounted level in order for the blind to roll up without tracking off the tube.



Flush Ring in Stowed Position



Clear PVC Gearbox Blind



Outdoor 3000 Mesh Gearbox Blind