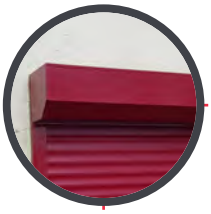
Specification of a

TD77SP Garage Door



Full box roll housing

This fully enclosed section contains key components of the roller garage door, such as the barrel, motor, tube end, security straps and more. All these parts are fully contained within the box for safety.



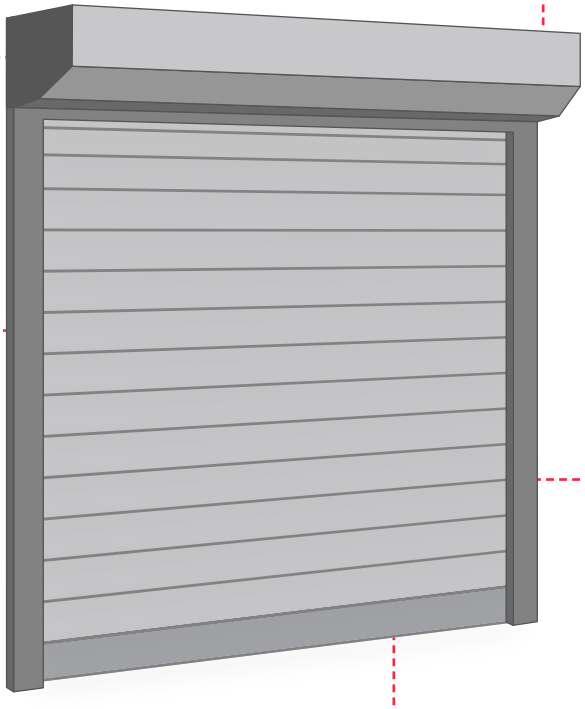
Security straps

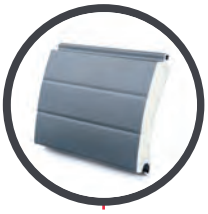
Also known as locking straps, the door's security straps are used to fasten the curtain securely to the barrel. This is to prevent any lateral movement and keep the garage safe from break-ins.



Motor

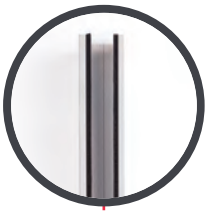
The tubular motor sits inside the barrel, and it is used to raise and lower the door. We have two motor options available. Choose between our standard two-year warranty motor or an upgrade to the Somfy-branded five-year warranty motor.





Slat material and inserts

Each slat is made from double-skinned aluminium and contains inserts that improve durability, strength and help with insulation.



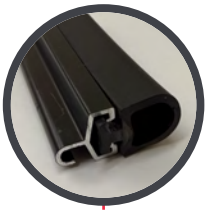
Guide rails

Vertical guide rails are located on either side of the opening to keep the curtain aligned as it moves. They support the weight of the curtain and ensure it operates smoothly.



End lock

These are fitted to every other slat to keep the curtain secure within the guide rails. These are crimped into position to stop the slats from sliding from side to side when moving. It also prevents them from detaching under pressure.



Extruded base rail

The extruded base rail is the bottom slat on the curtain. It is made from extruded aluminium, which increases the rigidity and strength of the curtain. It is also fitted with a rubber seal for weather proofing, and helps the door to form a seal against the floor when closed.



Curtain

The curtain refers to the interconnected slats that make up the structure of the roller garage door. This is the main 'skin' of the door and forms the barrier between inside and outside.