

Nature by Design



Retracting Door Gear

Inside view showing the retracting gear operation, the top rollers run in a "C" shape profile to prevent rollers from jumping out, the "C" shaped tracks run horizontally into the garage and are suspended from the ceiling, steel top weather strips for strength and security, heavy duty lifting arm brackets which support the strong boxed profile lifting arms. Attached to the arms is a multi-spring arrangement with finger safe springs which are adjustable to counter balance the weight of the door to make a smooth and easy operation, below the lifting arm brackets is the lower rubber weather strips to minimise draughts.



High lift spring system to maximise drive through space for most family cars

Handles



Standard "T" handle



Cylinder Euro Locking (optional)

Locking System

Locking system on **retracting** doors includes two steel spring loaded slam latches located at the bottom corners of the door with cables attached to the to the internal swivel handle, because of the nature of the top steel weather strips interlocking behind the lifting arm brackets the door when closed is fixed at four points. On **canopy** doors the cables are attached to an internal swivel handle which when operated releases three steel latches with additional roller keeps so when the door is closed it is fixed at five points.



Mortice and tenon joint



Door Construction

Using traditional jointing and door construction methods, together with modern assembly and gluing techniques we are able to build a door panel which is strong and durable with very little maintenance.



Dip-coat process

Protection and Finishing



All timber door panels are fully dipped in a tank of Sikkens light oak dip-coat stain which gives a mild seal coating and could last up to 6 weeks after installation. We recommend that the door is top coated immediately after installation with a Sikkens top coat system to the stain manufacturers instructions.

Sikkens Fully Finishing (Optional)



To complement your new door we would advise that you go for the option to have your door factory fully finished with our Sikkens 955 power-feed finishing system, with a choice of 9 standard colours, it gives a hard satin long lasting finish that could last up-to 7-10 years before recoating.

