

## **Automated Doors**

(Note: The information provided below is of some general value but is mainly intended for residents of British Columbia.)

In British Columbia many people have their environmental control system funded and set up by Technology for Independent Living (TIL) (<http://www.tilbcits.org/>). People often want control over their main entry or other door as part of this environmental control system, and TIL can accommodate this but... TIL **DOES NOT** provide the door automation hardware itself. It is necessary for the individual to arrange their own funding for purchase and installation of door automation hardware. TIL will ensure their clients can access the remote used to operate the door automation.

There are two aspects to automated doors:

1. Manipulation of the door strike (i.e., locking and unlocking); and
2. Opening and shutting the door.

Not all individuals require complete door control. If one needs only to control locking and unlocking the door then only an automated door strike needs to be installed. But if the individual needs to let themselves in and out of the home independently and cannot manipulate a key/lock and cannot swing a door, then all aspects of the door require adaptation - a system which unlocks/unlatches the door, swings it open and then swings it shut behind them, and locks it.

Some clients are able to lock and unlock, and swing open and shut a door when they are in their wheelchairs, however they may need to unlock the door from bed to let an attendant or friend in - this will require an automated strike.

ATSS has experienced satisfaction with four lower mainland companies that automate doors. They claim to provide service throughout BC, but if you do not live in the lower mainland be sure to check for all costs associated with estimates and installation of a system in your town. While all can often provide a fairly accurate ball park estimate over the phone, they sometimes need to see the door and surrounding part of the house to provide an accurate price. Also be sure to check whether they include electrician service or if an electrician needs to be hired separately for related electrical work., e.g. to make power available to the door opening machinery.

Company: RE Phillips Ltd.

Contact: Frank Nose

Telephone: 604 - 270 - 4345

Company: Morane      [www.moraneindustries.com](http://www.moraneindustries.com)

Contact : Dick Munn

Telephone: 604 - 278 - 0192

Company: MAS Services

This is the new kid on the block using a somewhat different approach from the other companies. Their door openers use compressed air pneumatics, requiring a compressor or bottled air. This company's wares have been priced favourably in comparison to the competition.

Contact: Melina Morokhovich

Telephone: 604 - 723 - 9210

Company: Gunnebo      [www.gunnebo.com](http://www.gunnebo.com)

Formerly Chubb Security, this company has been in the lock and door business a long time and provide hardware and service for home security, intercoms, and enterphone systems as well.

Contact: Frank Sabatino

Telephone: 604 - 708 - 9994    800 - 387 - 5111

**You may want to get quotes from all 4 dealers.**

Controlling a Door with a Switch

Standard door strikes or opening systems come with a remote to activate them. Our clients tend not to be able to access these remotes easily. It is possible to control the automated locking and unlocking and/or the opening and closing of the door by using a switch or other environmental control input device, often part of a more comprehensive environmental control system. TIL can adapt door automation systems so they are switch accessible or work with accessible environmental control systems they have set up for their clients.

All four of the above mentioned companies are able to work with TIL to ensure the environmental controls provided by TIL are compatible with the automated door hardware.

When obtaining estimates let the dealer know that Technology for Independent Living will be involved.