

## Swish Pool Access Safety Systems

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### Swish SelfLatch® Swish SelfCloser® Swish DoorMinder® Alarm

#### Pool safety compliance

The Fencing of Swimming Pools Act 1987 requires that pool area access doors and gates must be fitted with self-closing and self-latching functions.

**Note:** Swish SelfCloser and SelfLatch systems are designed to comply with NZS 8500-2006: clauses 2.3.2, 3.7 and 4.6. Until the Standard is incorporated into legislation, pre-approval by territorial authorities for an exemption under the Act must be sought before ordering the system.

#### Door size and weight constraints guide

Swish SelfCloser and SelfLatch systems can be readily installed on most residential and commercial door profiles within the following general guidelines:

##### Residential joinery

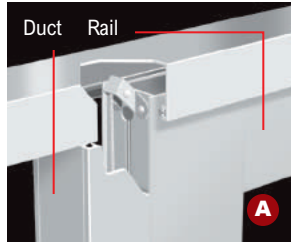
(30mm door profile edge):  
Single-glazed  
Vertical duct SelfCloser  
Up to 1200mmW x 2000mmH  
Panel weight up to 60kg

##### Architectural Joinery

(35-40mm door profile edge):  
Single or double-glazed  
Horizontal rail SelfCloser  
Up to 1500mmW x 2200mmH  
Panel weight up to 120kg

Slide panels weighing 140kg have been successfully operated by the SelfCloser. Consult Swish Automation for special solutions for larger or heavier slide door panels.

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**Swish SelfCloser** for sliding doors can be mounted horizontally inside the slide-panel top rail as standard for architectural joinery (35-40mm profile edge). Surface-mounting of the mechanism is necessary for thinner profiles, where it is concealed in a vertical duct attached to the trailing edge of the sliding panel. The duct is accessible for maintenance, yet totally concealed for safety and tidy appearance. Swish SelfCloser is an approved pool access safety measure only when combined with the Swish SelfLatch.



#### Componentry

Stainless steel fittings are used where possible for corrosion resistance, durability, smooth operation and stylish appearance. DoorMinder Alarm has solid-state electronics, is 9V battery-powered and concealed entirely within the door profile.

#### Approved systems

Swish Pool Access Safety Systems consist of three system combinations.

1. SelfCloser and DoorMinder System (SelfLatch and alarm) offering three levels of safety.
2. SelfCloser and SelfLatch.
3. DoorMinder System (SelfLatch and alarm).

#### DoorMinder alarm function

Where DoorMinder is installed, an alarm activates within 10 seconds of the door being opened. A siren sounds at 85dB to warn that the pool area is accessible. The siren will not sound if the door is opened and closed within 10 seconds. The alarm resets automatically, whether or not it is activated. The alarm is an approved pool access safety device only when combined with SelfLatch in the DoorMinder System.

#### Door style adaptability

Swish Pool Access Safety Systems adapt to most door types – sliding, hinged and bifold. Consultation is recommended to achieve efficient solutions for the uniqueness of individual environments.



Above: The DoorMinder System, comprising SelfLatch and alarm. SelfLatch is the common component of all three Swish Pool Access Safety System options.

#### DoorMinder System installation

The DoorMinder System, comprising SelfLatch and alarm, is concealed inside the lock-stile profile. Latch knobs are fitted to both sides of the door at the regulatory 1500mm above floor level.