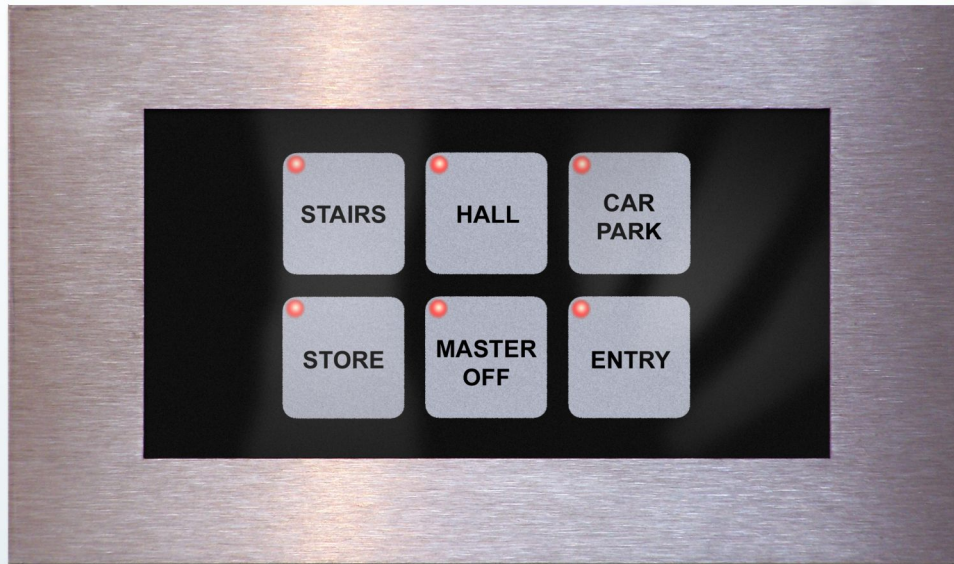


# Soft Touch

Slim - Simple - Stylish - State of the art



Shown actual size

wall switch

**Soft Touch** switches from **Selecttouch** offer an elegant simplicity in stylish flush mount switch panels for all building applications. Available in 1,2,3,4,6, and 8 gang combinations in a single panel, makes the Soft Touch switches exceptionally versatile.

**Soft Touch** is designed expressly for low voltage systems, featuring easy press-fit IDC connectors, no moving parts that wear, LED status indicators and infrared sensor provision.

**Soft Touch** can be produced in a range of different designer colour finishes as well as the standard brushed stainless. Fascia inserts come in compatible charcoal and coffee colours, with optional text labels.

**Soft Touch** switches use 'next-generation' switch technology from **DURASWITCH**<sup>®</sup>, providing multiple advantages over conventional appliance switch pads. These include: the elimination of solder connections, low mass, sealability, full multiple switch integration and user-friendly interface. A "magnetic spring" provides virtually limitless switch life with no perceivable change in tactile feel. One sample has been tested in the laboratory to over half a billion cycles. With its large 'sweet spot' (for off-centre hits) and even keypad wear, the **DURASWITCH**<sup>®</sup> tactile response is consistent for the life of the switch.

- FLUSH MOUNTING
- SLIMLINE DESIGN
- CONCEALED FIXINGS
- LED STATUS OPTIONS
- CUSTOMISABLE FASCIA
- LOW VOLTAGE CONTROL
- OPTIONAL TEXT OVERLAY
- QUICKFIT IDC TERMINATION
- VERTICAL OR HORIZONTAL MOUNTING
- NO WEARING MOVING PARTS
- INFRARED SENSOR PROVISION
- DESIGNER STYLED SURROUND FINISHES

**SelectTouch**  
.COM.AU

# Soft Touch

Slim - Simple - Stylish - State of the art

## MECHANICAL

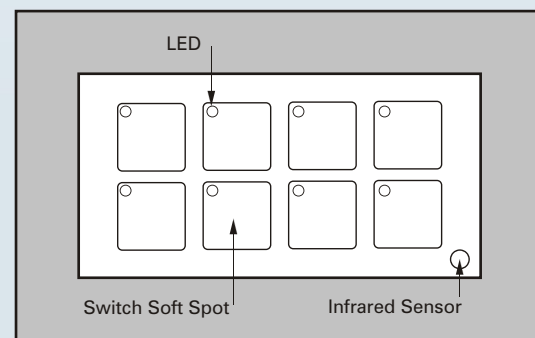
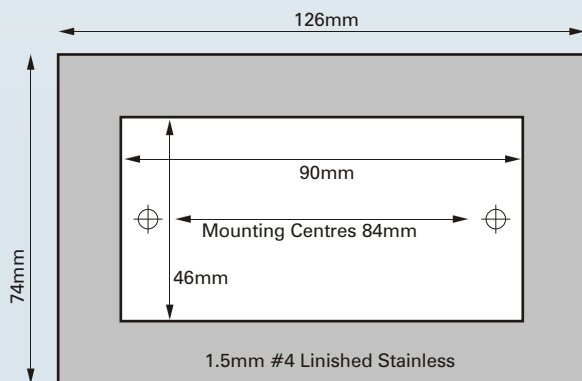
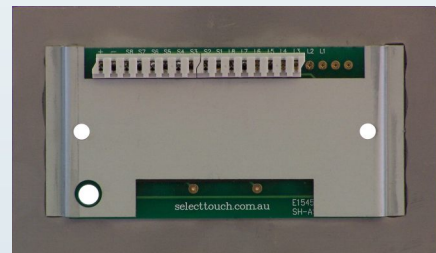
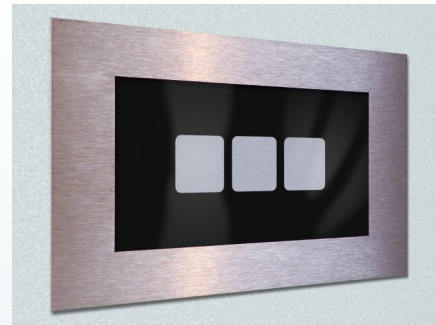
Thickness (typical)	3.7 mm
Size & Switch Armature spacing	12.7 mm centre to centre (406 only)
Magnetic material	Bonded ferrite
Armature material	Soft steel - 1008/1010 with Electronickel & tin plating
Life	Minimum 20 million actuations
Switch Travel	0.3 mm
Contact Bounce	1 ns typical
Actuation Force	406 armature 8 oz/ 227 g

## ELECTRICAL

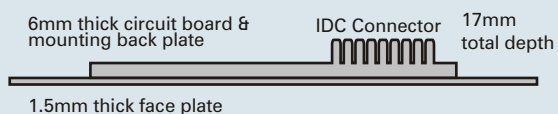
Voltage	3-50VDC or AC Peak (High contact rating is available).
Current	50 mA (higher contact rating is available)
Dielectric Withstand Voltage	500 VAC
Switch Resistance	Less than 2 ohms
Capacitance between traces	25 pf Max

## ENVIRONMENT

Operation and storage temp	-40C to 85C
Mechanical shock	No Closures @ 100 g's
Altitude	No Closures from sea level to 15 Kft
Thermal Shock	-40C to 85C



Panels available from 1 to 8 switch versions



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selecttouch wall switch