



Reduced Swing Doorset

The Reduced Swing Doorset comprises of an innovative folding design system, to allow the door to fold in on itself in a concertina action that significantly reduces swing area.

Reduced door swing is enabled by:

- Door frame: Integrated track in head of door frame to house roller guide and top pivot.
- Two panel door leaf: Comprised of two panels with equal widths, the first panel is hung on a top and bottom pivot. The second panel houses a top roller guide, which fits into door frame track.
- Operating gear: Pivots and rollers provide optimum ease of use through smooth operation and low resistance
- Door furniture: Legge levers represent a contemporary, quality solution with special attention to 'return' design to assist those with impairments. Together with Legge 990 Series Mortice Lock and Latch door furniture is compliant with NZS 4121:2001 and AS 1428.1-2001.

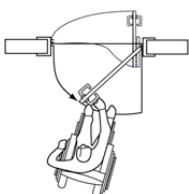


Pictured: Reduced Swing Doorset

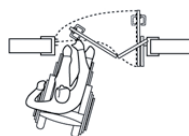
Performance Features

Design Features	Result	Customer Benefits
Two panel articulated door hinged at two points	Door swing follows an elliptical curve that reduces door swing to one third that of conventional doors (of same width)	<ul style="list-style-type: none"> • Accessibility for people with impairments is greatly improved • Eliminates the need to manoeuvre out of the way • Frees up space otherwise required for door swing
Utilises a standard door frame	Wall space is not compromised. A conventional surface or cavity sliding door restricts the wall space to which fixtures can be mounted	<ul style="list-style-type: none"> • The wall space either side of the doorset can be fully utilised
Utilises Legge door furniture	No need to compromise on quality or contemporary look and feel of door furniture to achieve optimal accessibility	<ul style="list-style-type: none"> • Interior door furniture throughout a building can be co-ordinated for aesthetic consistency
Available in Single or Double Action	There is a choice of doorset to suit any commercial environment	<ul style="list-style-type: none"> • Single action is ideal for confined areas • Double action has been especially designed for wheelchair access from either side of the opening

Regular Swing Door Action

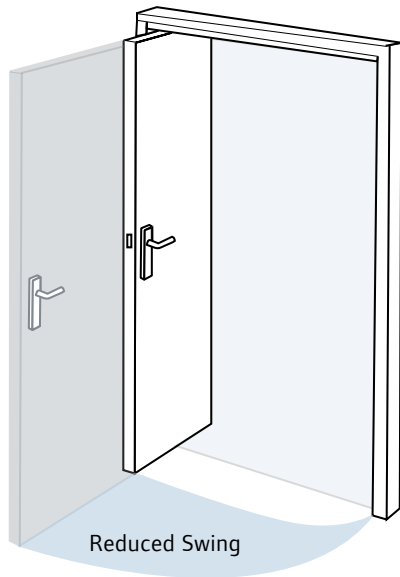


Reduced Swing Door Action



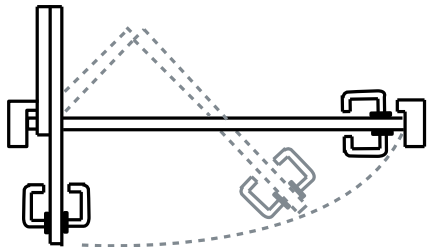


Reduced Swing Doorset



Specifications	
Clear Opening	900mm (excluding door furniture projection). 1200mm clear opening available on request
Door Leaf	1980mm x 680mm/340mm as standard, Solid or Carbon Core
Door Jamb	Grooved or Architrave (finished to suit wall thickness)
Environment	Available as a "Dry Area" unit or "Wet Area" unit
Wall Cavity	Structural wall opening to be 10mm greater than trim size
Handing	Single Action Doorsets are supplied handed, refer handing details this page Double Action Doorsets are non handed unless using 800 Series door furniture
Hardware	Legge 990 series mortice lock or latch with corresponding Legge Alpha lever furniture (500, 700 or 800 series) <i>(measurements stated are indicative only)</i>
Certification	BRANZ appraised Appraisal No.630 (2008)

Left Hand Opening



Right Hand Opening

