

Imperial

Bottom rolling sliding system for external patio doors weighing up to 200kg



Imperial is a bottom rolling system suitable for sliding patio doors weighing up to 200kg. As a bottom rolling system, Imperial allows for the weight of the door to be taken by the floor and is therefore ideal in applications where there is insufficient structural support.

Imperial is available in kit pack format with locking and non locking versions for ease of specification and installation. The locking version comes complete with a high security 6 hook lock and keep plate. Alternatively, Imperial can also be specified as individual components to create a unique system to suit your application. To cover any width of opening, multiple doors can be used on single or multiple lengths of track.



Kit Pack Specification

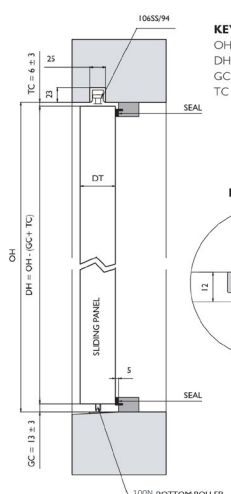
Product Code		Track Length	Max. Door Width	Door Thickness Range	Max. Door Weight
Locking	Non Locking				
IMPATIO100/L	IMPATIO100/NL	3000mm	1500mm	40 - 56mm	100kg
IMPATIO/L	IMPATIO/NL	3000mm	1500mm	40 - 56mm	200kg

Kit Contents

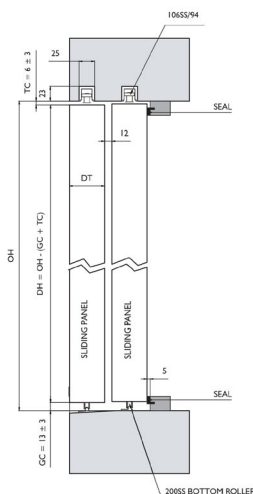
Component	Quantity	Product Code	
		100kg	200kg
Bottom Rail - 3000mm	1	915B/3000	915A/3000
Polypropylene Channel - 3000mm	1	94P/3000	94P/3000
Door Stops	2	DS200/SS	DS200/SS
Interlocking Profile - 2400mm	2	INTPROF/24	INTPROF/24
Bottom Rollers	2	100N	200SS
Top Guide	2	106SS/94	106SS/94
6 Hook Lock Kit (Locking Kit Only)	1	-	-

Product Diagrams - Kit Pack

One Fixed and One Sliding Panel
Central Meeting Panels



One Fixed and Two Sliding Panels

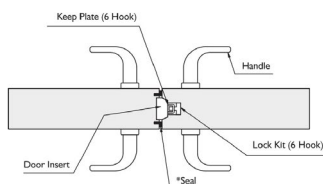


KEY
OH = Opening Height
DH = Door Height
GC = Ground Clearance
TC = Top Clearance

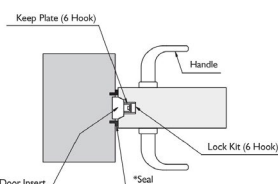
Interlock Detail

* = Seals not included in kit

Central Meeting Panels



Sliding Panels to One Side



Product Information - use the below tables when specifying parts individually

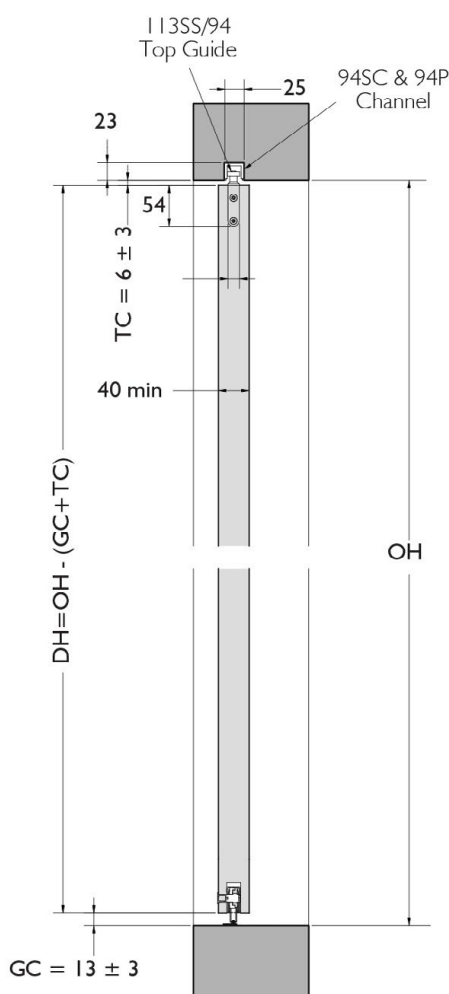
Product Code	Max. Door Width	Door Thickness Range	Max. Door Weight
Imperial	3000mm	40 - 56mm	200kg

Product Specification

Component	Description	Product Code
Top Guide Channel	Aluminium channel - 1500, 2000, 2500, 3000, 4000 and 6000mm	94X/****
	Polypropylene channel - 2000, 2500, 3000, 3500, 4000, 5000 and 6000mm	94P/****
	Anodised aluminium support channel - 2000, 2500, 3000, 3500, 4000, 5000 and 6000mm	94SC/****
	Stainless steel channel - 2000 and 3000mm	89/****SS
Bottom Rail (Fitted at 900mm max. centres)	Aluminium mill finish bottom rail for doors weighing up to 100kg - 1500, 2000, 2500, 3000, 4000 and 6000mm	915A/****
	Bronze bottom rail for doors weighing up to 200kg- 1500, 2000, 2500, 3000, 4000 and 6000mm	915B/****
Top Guide Rollers (2 per door)	Top plate fitting top guide - for use with 94 channel	106HSS/94
	Corner fixing top guide - for use with 94 channel	113SS/94
	Torpedo HDPE fitting top guide - for use with 89 or 94 channel. Stainless steel fixings provided	89/2N/SS
Bottom Rollers (2 per door)	Nylon bottom roller - for doors weighing up to 100kg	100N
	Stainless steel bottom roller - for doors weighing up to 200kg	200SS
Interlocking Profile	Interlocking profile - 2400mm	INTPROF/24
Stops	Floor stop	DS200/SS
Seals	Door perimeter - brown or white	AQ63B or AQ63W
	Frame perimeter - brown or white	AQ21B or AQ21W

**** Replace with length of track for full product code

Product Diagrams - Specified



Key

DH	Door Height
OH	Opening Height
GC	Guide Clearance
TC	Track Clearance
DW	Door Width
PW	Passage Width