

# Straightaway 216 Sliding Door Gear

## FOR DOORS ON SINGLE TRACKS APPLICATION

Top hung straight sliding doors of light construction on single runs of track. For factories, garages, warehouses etc.

## RANGE

Maximum door weight 200kg (440 lb) Maximum door height 4.0m (13ft)

Consider wind pressure in exposed positions, if in doubt consult gear makers. Timber door thickness 35mm to 44mm. Metal door thickness 40mm.

## DOOR CONSTRUCTION

Timber doors usually framed, ledged and braced. Stiles should be a minimum of 90mm to accommodate hanger aprons. Metal doors usually angle framed, or hollow tubular sections, sheeted one or both sides. Ensure adequate bracing. Weatherhoods are recommended on external doors.

## FIXING

Track brackets usually side fixing. Floor channel set flush and guides normal but stay rollers or floor guides are an alternative. All hangers have vertical adjustment.

## HANGERS

All steel, ball bearing lubricated for life. 2-201 timber doors, vertical and lateral adjustment. 2-203 top plate fixing for timber doors, vertical adjustments. 2-207 metal doors, vertical adjustment. 2-207-10 Metal door hanger designed for use with hollow tubular frame sections up to 80mm deep.

## TRACK

2-16 (1.6mm) Galvanised steel to BS EN 10142. Lengths 1.8m to 6.0m.

## TRACK BRACKETS

Steel. See drawing and full range details pages 3-4.

## DOOR GUIDES

44-310 from 35mm to 44mm timber doors. 44-315 for metal doors

## FLOOR CHANNEL

44-1 Galvanised Steel. Lugs available for concrete with shoes for joints. Lengths 1.8m to 4.0m.

## WEATHERHOODS

2-701 Galvanised steel to BS EN 10142. Length 2.4m. 2-703 end caps.

## FURNITURE

A range of door furniture and locking arrangements is available.

## DOOR STOPS

97-711 Side fixing at mid-height of door.

## FINISHES

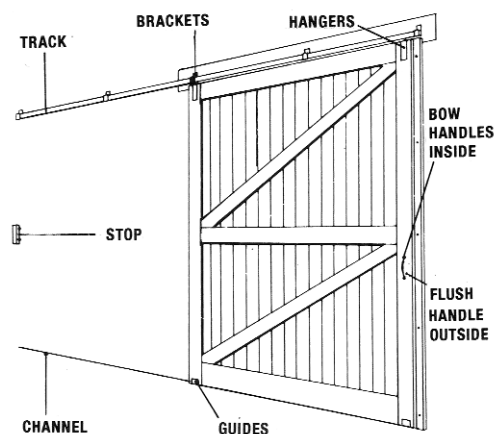
Track and hanger aprons galvanised brackets and furniture plated.

## EXAMPLE

**QUANTITIES FOR A SINGLE TIMBER SLIDING DOOR**  
1.7m Wide x 2.1m high x 44mm thick, weight 150kg

### A TYPICAL BILL OF QUANTITIES

ITEM				
A	2-16	Track, 2 x 1.8m	3.6	LIN M
B	2-100	Brackets, open, side fixing	5	NO.
C	2-051	Closed end piece (pair)	1	NO.
D	2-002	Lock joint plate	1	NO.
E		Bolts for brackets (by others)	5	NO.
F	2-201	Hangers, ball bearing & screws (pair)	1	NO.
G	44-310	Bottom guides and screws	2	NO.
H	44-1	Steel floor channel 2 x 1.8m	3.6	LIN.M
J	44-010	Channel lugs (pack)	2	NO.
K	44-011	Channel connecting shoe	1	NO.
L	95-605	Bow handle and screws	1	NO.
M	95-560	Drop bolt and screws	1	NO.
N	95-617	Flush handle and screws	1	NO.
O	97-711	Door stop	1	NO.
P		Locking arrangements		
		IF EXTERNAL DOOR		
Q	2-701	Weatherhood 2 x 2.4m	4.8	LIN.M
R	2-703	Weatherhood end caps	2	NO.



# Head Details & Stacking Arrangements

