Bolton Gate Company has been manufacturing lift gates for over seventy years and has supplied thousands of gates on goods lifts worldwide. Mid Bar Collapsible Gates are renowned for their strength and reliability, important features when considering the heavy usage the majority of goods lifts are expected to cope with. Their compact bunching action means that they take up little space relative to the size of the entrance and headroom requirements are minimal.

All gates are custom-built to suit individual openings affording maximum flexibility to clients' designs.

STANDARD SPECIFICATION

Operation

The Mid Bar Collapsible Gates are manually operated.

Gate frame

The gates are constructed from 16mm double channel vertical steel pickets connected by 6mm thick solid lattice bars working on the lazy tong principal for ease of operation. Full mid bars are fitted between each set of pickets to reduce the gaps in line with lift legislation.

Top track

As standard, gates are supplied with a 90mm box-type top track which in addition to the end fixings, has intermediate fixings to support the weight of the gate.

The alternative option is for gates to be top hung from a bar type top track which is fixed at each end and has a rounded top edge to facilitate operation.

Bottom track

Malleable cast guides pieces are attached to the base of each picket and run in a recessed 26 x 25mm galvanised steel channel bottom track.

Handles

Gates are supplied with our standard No. 1 pull handles.

MAXIMUM SIZES

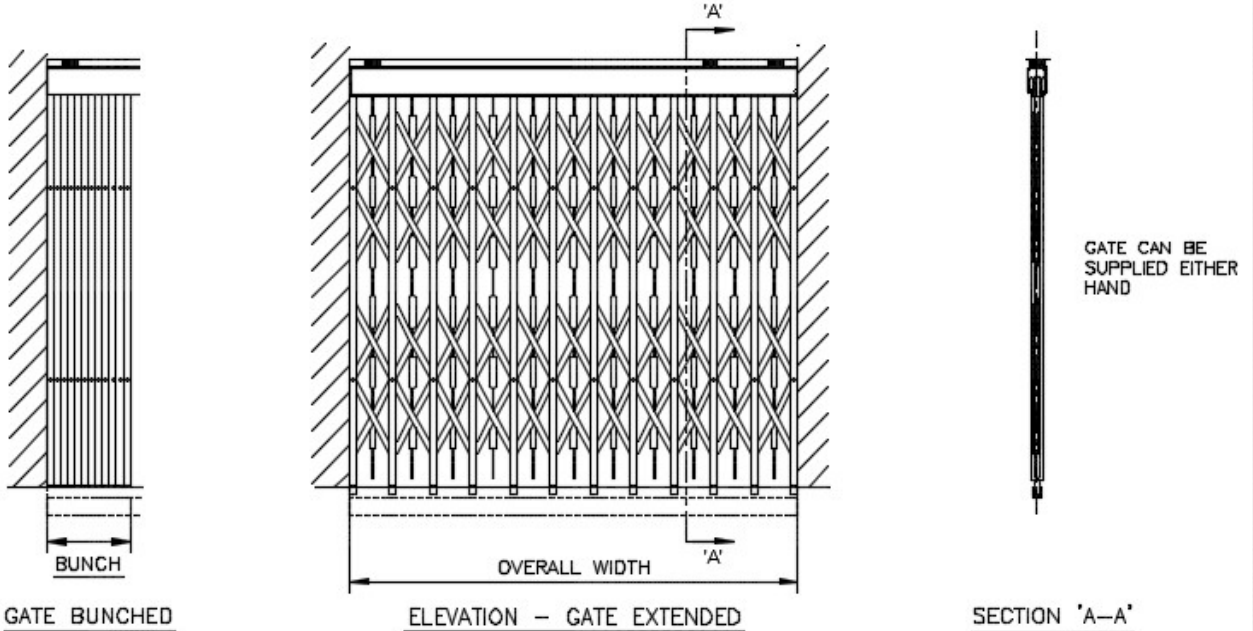8 metres wide x 6 metres high

FINISH

Galvanised as standard

WEIGHT

32 kgs per m^2.

OPTIONS

- Mathews catch.
- Holdfast magnet.
- Car Gate Contact Switch.
- Polyester powder coated to a range of RAL colours.
- Reinforced leading edge channel.
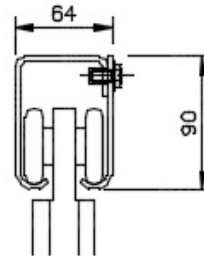- Bar top track with rounded top edge (O.R.E).

bgc

Bolton Gate Company

MID-BAR GATES

GATE CAN BE SUPPLIED EITHER HAND

BUNCH

GATE BUNCHED

OVERALL WIDTH

ELEVATION — GATE EXTENDED

SECTION 'A—A'

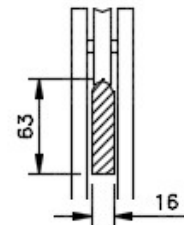| MAXIMUM EXTENDED WIDTH	BUNCH	CLEAR OPENING
600	87	513
746	105	641
892	122	770
1038	140	898
1184	157	1027
1330	175	1155
1476	192	1284
1622	210	1412
1768	227	1541
1915	244	1671
2061	262	1799
2207	279	1928
2353	297	2056
2499	314	2185
2645	332	2313
2791	349	2442
2937	367	2570
3083	384	2699
3229	402	2827
3375	419	2956

NOTE! ABOVE DETAILS ARE FOR GATES WITH 16mm PICKETS. FOR REQUIREMENTS OF 19mm PICKET GATES, OR FOR LARGER WIDTHS, PLEASE APPLY FOR DETAILS.
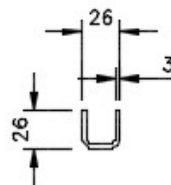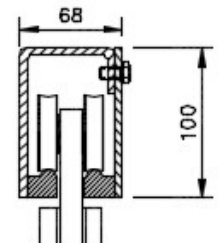
TRACK TYPES
TOP HUNG

90 BOX TYPE TOP TRACK

R.E. BAR TOP TRACK

CHANNEL TYPE BOTTOM TRACK

100 BOX TYPE TOP TRACK

ALL DIMENSIONS IN MM