

Bolton Gate Company's Collapsible Gates provide high security against vandals, burglars and other intruders. Collapsible Gates are specified for use on underground stations, car parks and in a wide range of commercial situations where the ability to see through the gate not only deters criminals, but also provides optimum ventilation and vision.

All gates are custom-made for individual openings and can be supplied top hung or bottom rolling with the optional facility to be hinged aside for locations on shop entrances, window protection and small openings where a clear width is of premier importance.

STANDARD SPECIFICATION

Construction

The gates are manually operated and built from double channel steel vertical pickets connected by lattice bars. All gates are prepared to take a swivel beak lock to accept padlocks by others.

Finish

Galvanised as standard.

GATE TYPES

Top Hung Gates

A top hung gate should be used wherever possible due to its superior operating capabilities.

Single gates up to 2500mm high and/or 3000mm wide are suspended from a flat bar top track. This is fixed at each end and has a rounded top edge to facilitate operation. Larger gates have a box type top track. Top hung gates incorporate channel bottom tracks set into the floor.

MAXIMUM SIZES

Singles: 8 metres wide x 6 metres high
Pairs: 16 metres wide x 6 metres high

Bottom Rolling Gates

These gates run on a flat bar bottom track which can be folding or portable for smaller openings. Where the gate is required to hinge aside when bunched, a "T" section top track is used. The weight of the gate is supported by pulleys at the base of the pickets. Hinging aside is not available when the opening size exceeds 1500mm wide or 3000mm high.

MAXIMUM SIZES

Singles: 1.5 metres wide x 3 metres high
Pairs: 3 metres wide x 3 metres high

Spearhead Gates

Pointed spearheads can be attached to the top of pickets to offer climb-over protection where lintels are not available for head fixings.



Spearhead gates run on a flat bar bottom track which is folding or portable. The top track is a folding or portable flat bar. The weight of the gate is supported by pulleys at the base of the pickets. Pairs are supplied with removable centre post and fixing stay.

MAXIMUM SIZES

Singles: 1.5 metres wide x 2 metres high
Pairs: 3 metres wide x 2 metres high

GATE ARRANGEMENTS

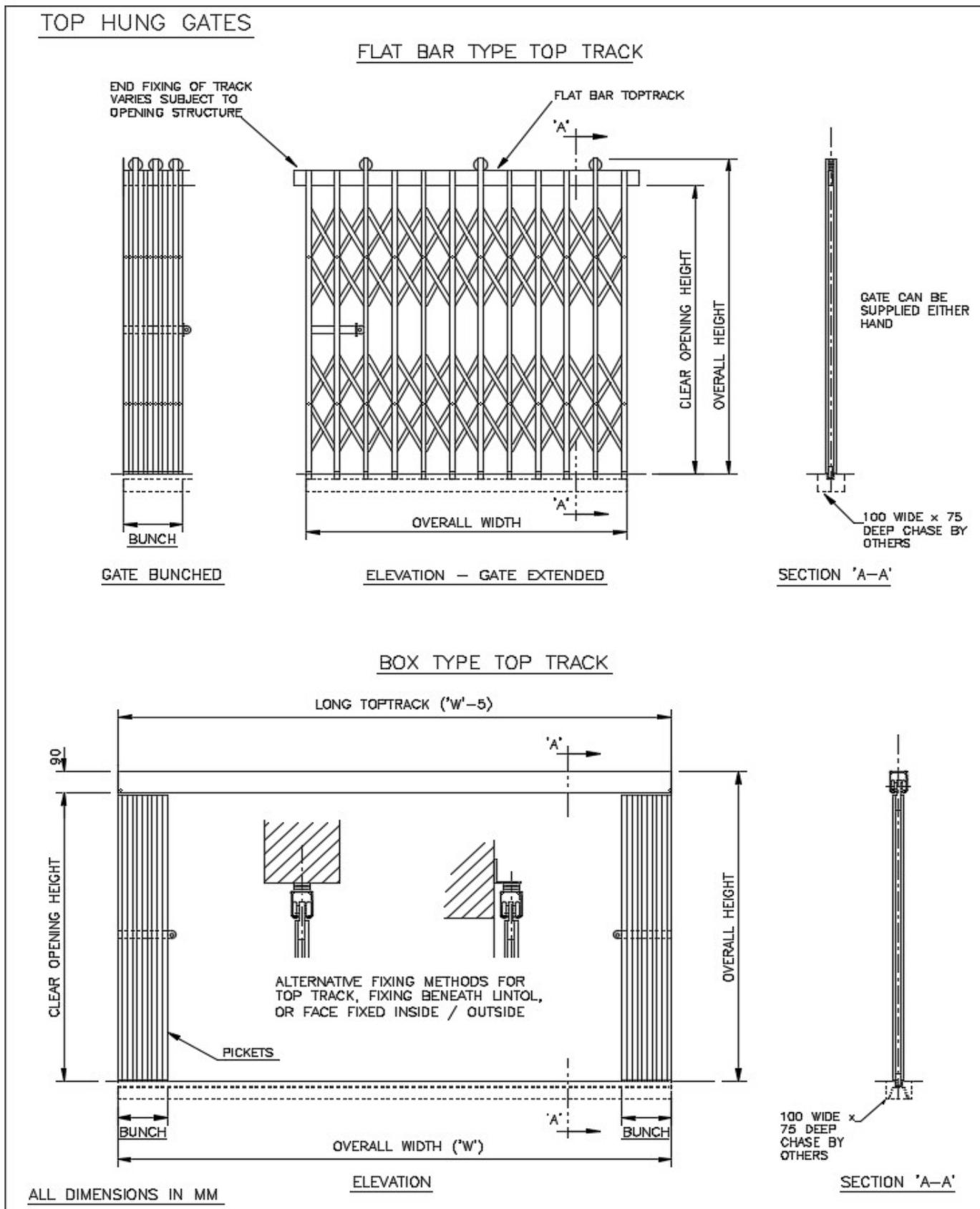
Collapsible Gates can be supplied to fit between jambs and under the lintel or face-fixed internally or externally. Gates are supplied single (bunching to one side) or in a pair, i.e. bi-parting.

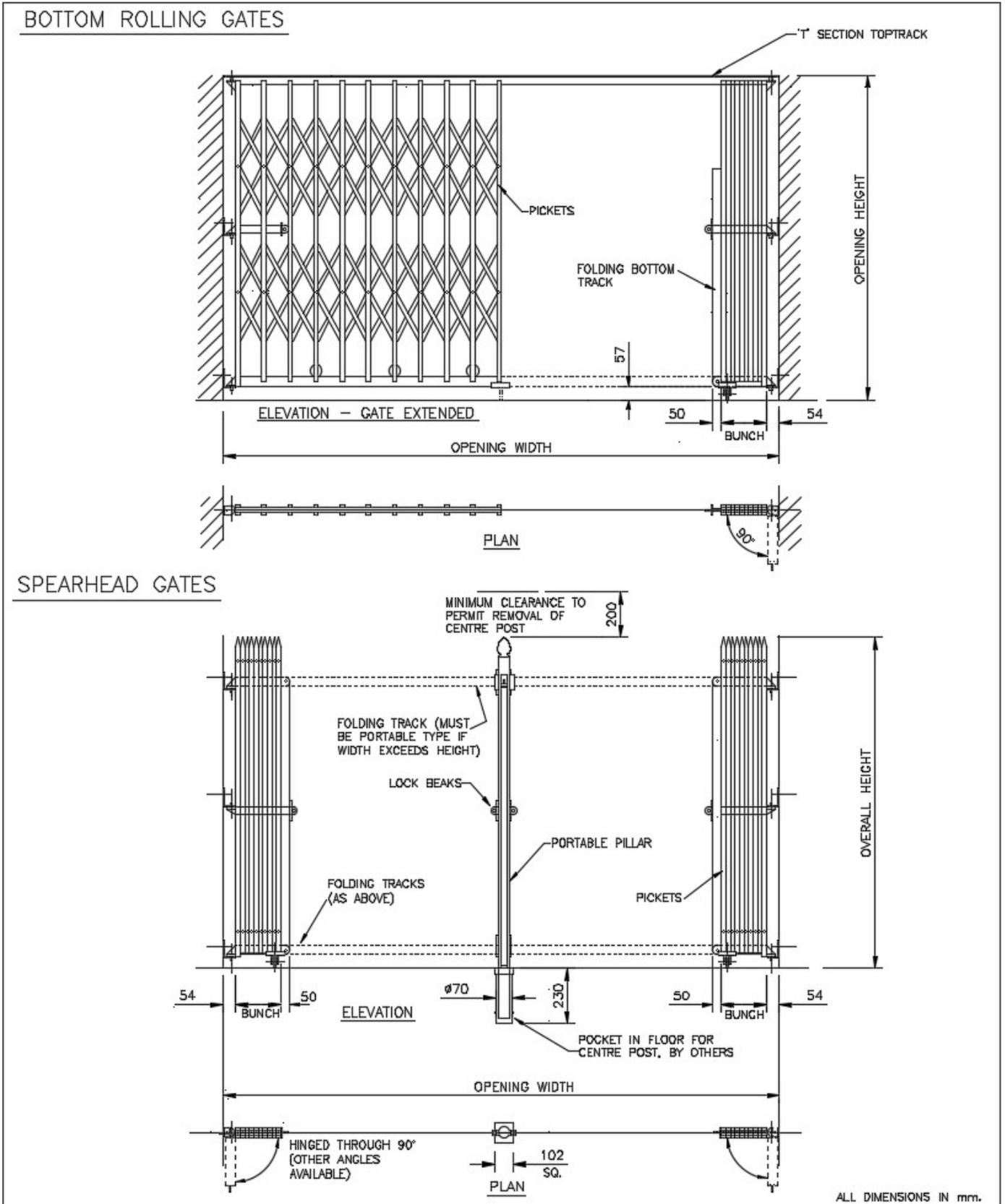
WEIGHT

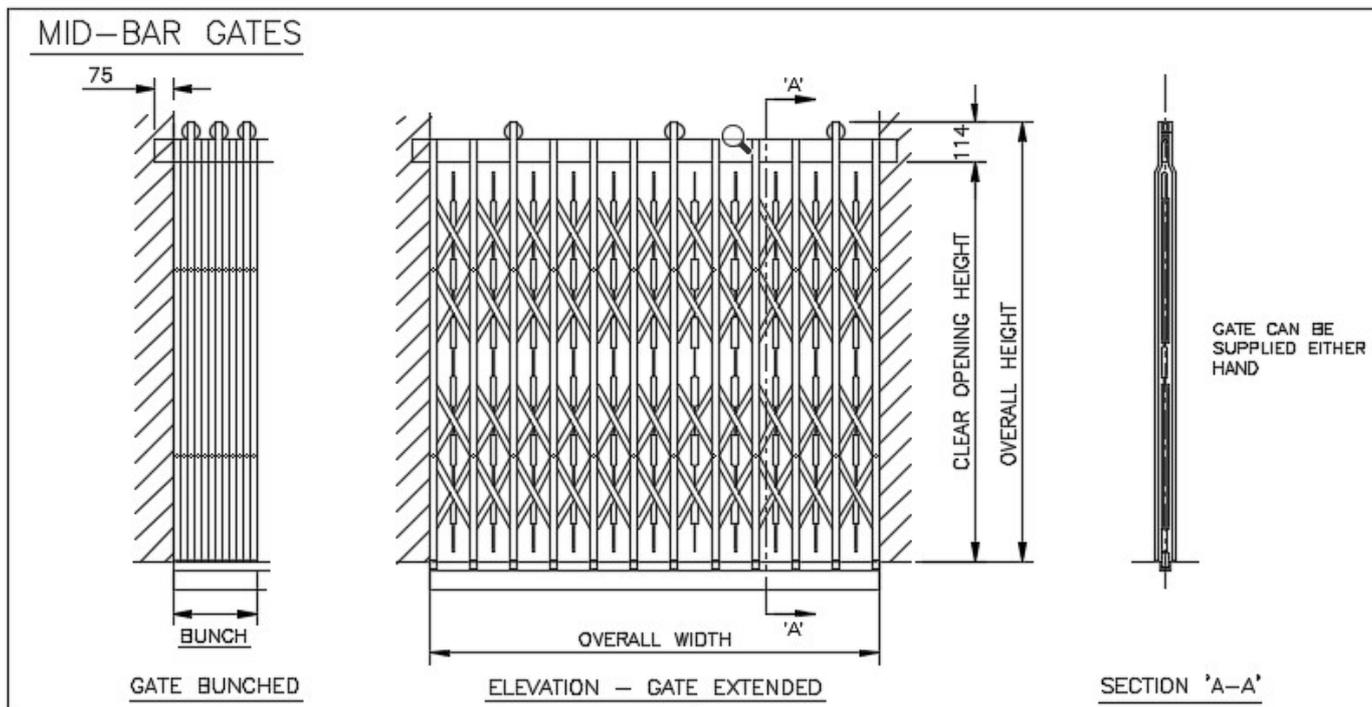
Approximately 32 kgs per m².

OPTIONS

The following are available on all gates, unless otherwise stated:
Locking - Hook bolt lock
Finish - Polyester powder coated to a range of RAL colours
Plated Leading Edge - For increased strength and security
Mid Bar Gates - For increased security
Parallel Bunch - For limited bunch problems
Floating Gates - Top hung only





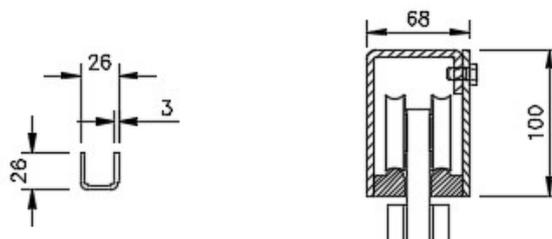
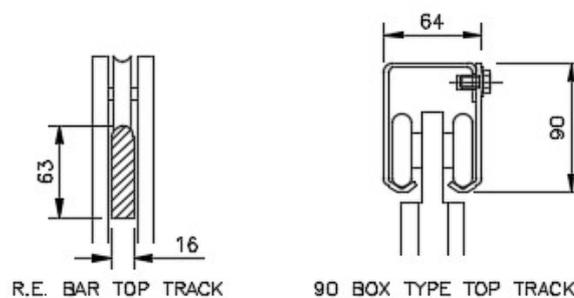


MAXIMUM EXTENDED WIDTH	BUNCH	CLEAR OPENING
600	87	513
746	105	641
892	122	770
1038	140	898
1184	157	1027
1330	175	1155
1476	192	1284
1622	210	1412
1768	227	1541
1915	244	1671
2061	262	1799
2207	279	1928
2353	297	2056
2499	314	2185
2645	332	2313
2791	349	2442
2937	367	2570
3083	384	2699
3229	402	2827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



CHANNEL TYPE BOTTOM TRACK

100 BOX TYPE TOP TRACK

ALL DIMENSIONS IN MM