Gate No:	O/A Width	Height	No Of Leafs	Style	Material / Finish	Ironmongery	Notes
G 01	1000	1200	1	Timber Single Cross	Oak Hardwood - Sadolin Extra Durable Woodstain - Jacobean Walnut	Access Control Magloc connected to intercom buzzer /keypad Galvanised Field Gate hinges	Key Pad mounted to gate post
G02	6000	1200	2	Timber Double Cross	Oak Hardwood- Sadolin Extra Durable Woodstain - Jacobean Walnut	Roger Technology SMARTY4/HS 36v BRUSHLESS Electric Gate Kit or similar all to specialist details - Double Galvanised Field Gate Hinges	75x75 reinforced bottom style to accommodate automatic opener, Provide pole mounted CCTV linked to school System Include wireless operation and pole mounted intercom/fob/keypad/remote receiver system. Sensor Exit system or similar all to specialist details
G03	4200 (14ft)	1145	1	7 - rail metal farm gate	14FT wide 7-rail galvanised steel farm gate	Spring bolt into slotted post. Galvanised eye bolts on hinges. Provide additional galvanised post and hold open latch for gate in open position	Provide drop kerbs off access road across gate width. See drawing (00) 104 for 7 - rail gate details Provide Chain and Padlock
G04	4200 (14ft)	1145	1	7 - rail metal farm gate	14FT wide 7-rail galvanised steel farm gate	Spring bolt into slotted post. Galvanised eye bolts on hinges. Provide additional galvanised post and hold open latch for gate in open position	Provide drop kerbs off access road across gate width. See drawing (00) 104 for 7 - rail gate details Provide Chain and Padlock
G05	4500	1200	1	Metal frame automatic rising arm gate	Frame - steel Top cover - stainless steel Arm - aluminium	As per manufacturer's details	Built in automatic opener as manufacturers details, Provide pole mounted CCTV linked to school System. Include wireless operation and pole mounted intercom/fob/keypad/remote receiver system. Sensor Exit system or similar all to specialist details - see drawing (00)104
G05A	1200	1200	1	1.2m High x 1.2m Wide EnviroRail® Vertical Bar Single Leaf Gate Kit	Pre-galvanised steel and PPC - Black RAL 9005	No manual catch required. Mag lock to be fitted and linked to access control point next to gate. Provide Hydraulic Lockey GC200 Pedestrian Gate Closer or similar.	Provide 1.2m high gate posts both sides of gate for hinge connection and maglock. Gate posts to link into estate fence.
G06	4200 (14ft)	1145	1	7 - rail metal farm gate	14FT wide 7-rail galvanised steel farm gate	Spring bolt into slotted post. Galvanised eye bolts on hinges Provide additional galvanised post and hold open latch for gate in open position	Provide drop kerbs off access road across gate width. See drawing (00) 104 for 7 - rail gate details Provide Chain and Padlock
G07	4500	1200	2	Timber Double Cross	Oak Hardwood- Sadolin Extra Durable Woodstain - Jacobean Walnut	Loop over catch with coach bolt staple reciever & Knobs Galvanised Field Gate Hinges	
G08	5000	1200	1	Metal frame automatic rising arm gate	Frame - steel Top cover - stainless steel Arm - aluminium	As per manufacturer's details	Built in automatic opener as manufacturers details, Provide pole mounted CCTV linked to school System. Include wireless operation and pole mounted intercom/fob/keypad/remote receiver system. Sensor Exit system or similar all to specialist details - - see drawing (00)104
G08A	1200	1200	1	1.2m High x 1.2m Wide EnviroRail® Vertical Bar Single Leaf Gate Kit	Pre-galvanised steel and PPC - Black RAL 9005	No manual catch required. Mag lock to be fitted and linked to access control point next to gate. Provide Hydraulic Lockey GC200 Pedestrian Gate Closer or similar.	Provide 1.2m high gate posts both sides of gate for hinge connection and maglock. Gate posts to link into estate fence.
G09	1250	1200	1	Protek Spectator rail gates Single Gate	Metal posts and mesh panels to match fence type 3	Protek Maglock linked to site wide access control system to specialist details Provide Protek locking drop bolt so gates can be fixed in the open position. Hinges to be 180 degree swing opening away from the track	
G10	3000	1200	2	Protek Spectator rail gates Double gate	Metal posts and mesh panels to match fence type 3	Protek Maglock linked to site wide access control system to specialist details Provide Protek locking drop bolt so gates can be fixed in the open position. Hinges to be 180 degree swing opening away from the track	
G11	3000	1200	2	Protek Spectator rail gates Double gate	Metal posts and mesh panels to match fence type 3	Provide Protek locking drop bolt so gates can be fixed in the open position. Hinges to be 180 degree swing opening away from the track	
G12	3000	1200	2	Protek Spectator rail gates Double gate	Metal posts and mesh panels to match fence type 3	Provide Protek locking drop bolt so gates can be fixed in the open position. Hinges to be 180 degree swing opening away from the track	
G13	3000	1200	2	Protek Spectator rail gates Double Gate	Metal posts and mesh panels to match fence type 3	Provide Protek locking drop bolt so gates can be fixed in the open position. Hinges to be 180 degree swing opening away from the track	
~~G14~~	~~3000~~	~~1200~~	~~2~~	~~Protek Spectator rail gates~~	~~Metal posts and mesh panels to match fence type 3~~	~~Provide Protek locking drop bolt so gates can be fixed in the open position. Hinges to be 90 degree swing opening away from the track~~	
G15	3000	1200	2	Protek Spectator rail gates Double gate	Metal posts and mesh panels to match fence type 3	Protek Maglock linked to site wide access control system to specialist details Provide Protek locking drop bolt so gates can be fixed in the open position. Hinges to be 90 degree swing opening away from the track	
G16 G17 G18 G19 G20 G21 G22 G23	All existing gates to be retained / made good upon completion						
G24	1000	1200	1	Timber Single Cross	Oak Hardwood- Sadolin Extra Durable Woodstain - Jacobean Walnut	Loop over catch with coach bolt staple receiver & Knobs Galvanised Field Gate Hinges	

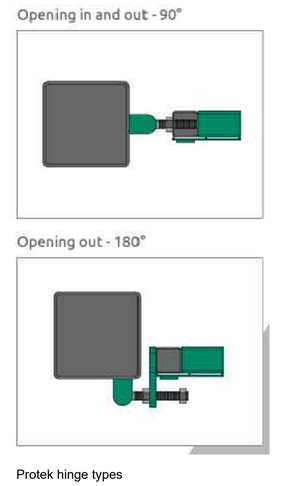
NOTES

1. No dimensions are to be scaled from this drawing.
2. All dimensions are to be checked on site prior to construction

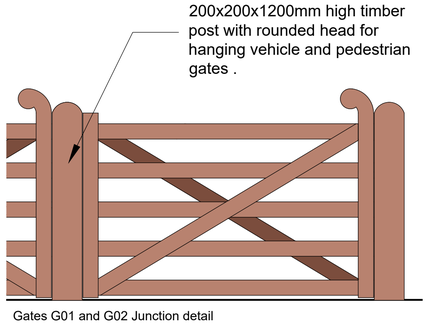
NOTE - All gates and boundary treatments are to be measured on site before manufacture



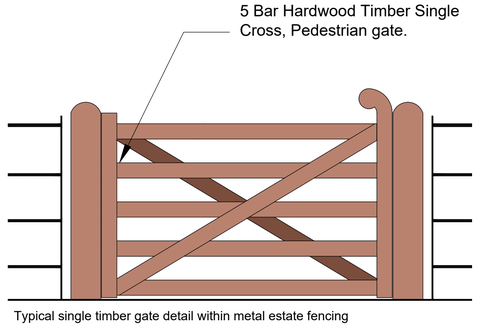
Protek spectator railing gates - single and double options



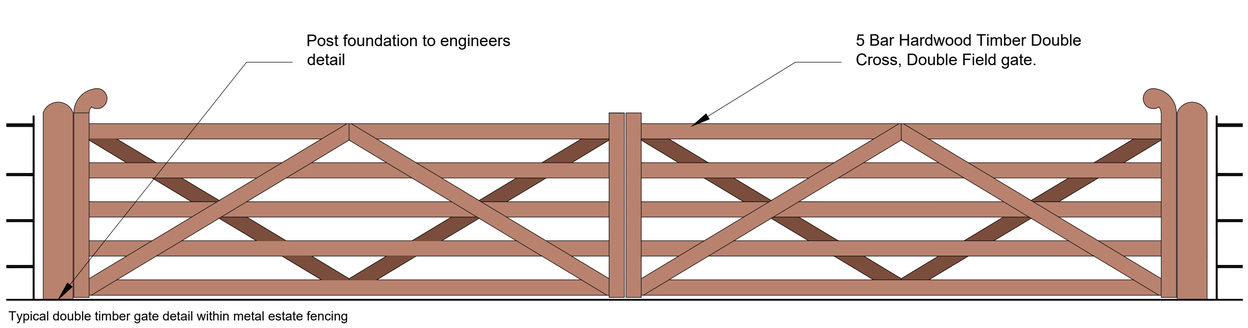
Protek hinge types



Gates G01 and G02 Junction detail



Typical single timber gate detail within metal estate fencing



Typical double timber gate detail within metal estate fencing

N

0m 10m 20m 30m 40m 50m
0mm 10mm 20mm 40mm 60mm 80mm 100mm
SCALE 1 : 500

Revision	Date Issued	Details
C02	14.10.24	fence types updated to client comments
C01	30.09.24	Updated gate tags

CONSTRUCTION

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Client
Christ's Hospital School & Smith Construction

Project
Bluecoat Sports Expansion Project
Phase 1

Drawing Title
Proposed Gate Schedule and Elevations
1:500

Scale	Date	Drawn by	Checked by
1:500 at A1	July 2024	AJS	

Project No.	Drawing No.	Revision
893	(00) 103	C02