

SERVICE SCHEDULES

ENGINEERS INFORMATION

Barriers

Check Fixings on the following:

- Main Barrier Supports
- Drive Unit Mounting Bolts
- Arm Support post

Check for Damage on the following:

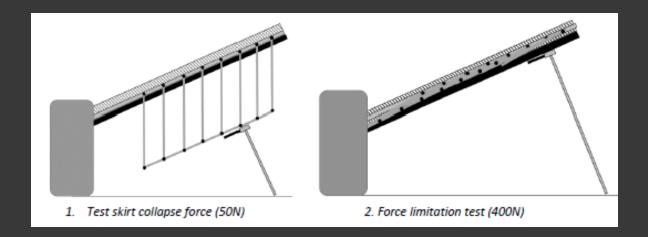
- Barrier arm/skirt
- Foundations
- Main Barrier body
- Safety Devices
- Arm Support post

Check correct operation & adjust on:

- Open and Close limits
- Safety Devices set to EN12453
- Activation Devices
- Operating to current standards
- Manual Override

Force testing the following:

-200mm from loading edge 2m high



Swing Gates

Check Fixings on the following:

- Main Gate supports

- Physical Gate straps
- Drive unit Mounting supports Gate Leaf Bolts

- Safety ribs/photocells

- Hinges

- Locks

Check for Damage on the following:

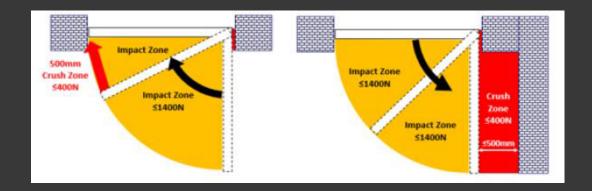
- Safety Devices
- Gate Leaf
- Gate Foundation
- Support Structures
- Gate Stops

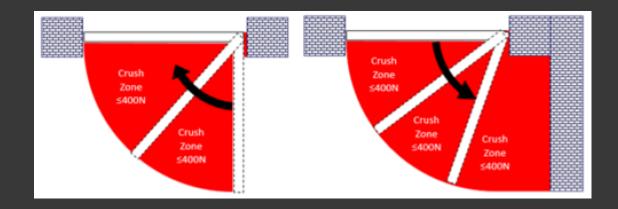
Check correct operation & adjust on:

- Open and Close limits
- Safety Devices set to EN12453
- Activation Devices
- Operating to standards
- Manual Override

Force testing the following:

- Leading edge to close position 500mm
- Leading edge to fully open where gap is <=500mm





Sliding Gates

Check Fixings on the following:

- Main Gate supports

- Physical Gate stop
- Drive unit Mounting supports Gate Leaf Bolts

- Safety ribs/photocells

- Drive Cogs

- Gate Running Tracks

- Locking Post

- Fencing Surrounding

- Drive Cogs

Check for Damage on the following:

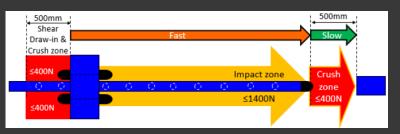
- Safety Devices
- Gate Leaf
- Gate Foundation
- Support Structures
- Gate Running Tracks

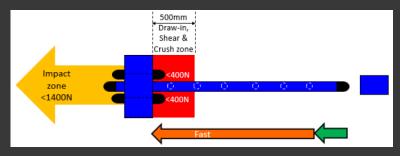
Check correct operation & adjust on:

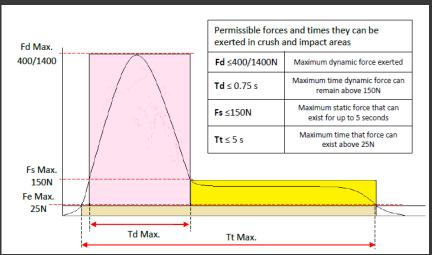
- Open and Close limits
- Safety Devices set to EN12435
- Activation Devices to current standards
- Operating to standards to current standards
- Manual Override

Force testing the following:

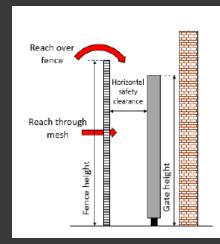
- Leading edge 500mm from closing
- 500mm from drawing-in point/sheer point and bottom
- 500mm from drawing-in point/sheer







Gates Additional Safety Info



	Height of Gate m				
Fence height m	2	2.2	2.4		
	Horizontal Safety				
	Clearance ≥ mm				
2	600	500	600		
2.2	400	400	400		
2.4	0	300	300		
2.5	0	0	100		

Horizontal clearance required to prevent reach over

Mesh Size (Smallest dimension)	Horizontal Safety Clearance mm			
mm	Slot	Square	Round	
4	2	2	2	
4 - 6	20	10	10	
7 - 8	40	30	20	
9 - 10	80	60	60	
11 - 12	100	80	80	
13 - 20	900	120	120	
21 - 30	900	550	120	

Horizontal clearance required to prevent reach through

Size	40mm	40mm + 12mm lip	80mm	105mm
Profile				
Activating distance	6mm	10mm	6mm	5mm
Activating force	60N	100N	120N	70 N
Over travel to 400N	20mm	14mm	32mm	53mm

