

Commercial Parking

Part 4.2

4.2.1 Where the district or borough council has not adopted its own parking standard, parking should be provided as follows:

4.2.2 Normal minimum parking standards

Use	Spaces / m ² (GFA unless otherwise stated)	Minimum requirement
Food retail	One space / 14m ² ≥100m ²	Min 4 spaces / Unit
Non-food retail inc. financial and professional services	One space / 20m ² ≥100m ²	Min 4 spaces / Unit
Offices	Urban town* centre or edge of centre; One space / 60m ²	Min 2 spaces / Unit
	Rest of Urban town*; One space / 35m ²	
	Rural town centre or edge of centre; One space / 40m ²	
	Rest of rural town; One space / 30m ²	
	Out of any town; One space / 30m ²	
Light and General industry	Urban town* centre or edge of centre; One space / 130m ²	Min 2 spaces / Unit
	Rest of urban town*; One space / 80m ²	
	Rural town centre or edge of centre; One space / 90m ²	
	Rest of rural town; One space / 65m ²	
	Out of any town; One space / 55m ²	
Storage and Distribution	Urban town* centre or edge of centre; One space / 300m ²	Min 2 spaces / Unit
	Rest of urban town*; One space / 180m ²	
	Rural town centre or edge of centre; One space / 200m ²	
	Rest of rural town; One space / 150m ²	
	Out of any town; One space / 120m ²	
Restaurants, cafés	1 space per 5m ² of public area plus 1 space per 2 f/t equivalent staff members	Min 2 spaces / Unit

Use	Spaces / m ² (GFA unless otherwise stated)	Minimum requirement
Public houses, licensed clubs	1 space per 2.5m ² of net bar area plus 1 space per 2 f/t equivalent staff members	Min 2 spaces / Unit
Pub restaurants	1 space per 10m ²	Min 2 spaces / Unit
Take-away hot food shops (excluding fast food drive-thru restaurants)	1 space per 5m ² of public area plus 1 space per 2 f/t equivalent staff members	Min 2 spaces / Unit
Food & Drink - Fast food drive-thru restaurants	1 space per 8m ²	Min 2 spaces / Unit
Residential care homes and nursing homes excluding secure residential institutions	1 space per 3 bedrooms + 1 space for each member of staff (maximum number of staff on site at one time) Note: A change from a care home to a nursing home may not be permitted	Min 2 spaces
Cinemas and conference facilities	One space / five seats	N/A
Assembly and Leisure excluding cinemas, conference facilities and stadia	One space / 22m ²	N/A
Higher and further education	One space / two staff plus one space / 15 students	N/A
Stadia	One space / 15 seats	N/A

***Urban towns – Nottinghamshire**

Arnold, Beeston, Carlton, Hucknall, Stapleford, West Bridgford, Eastwood, Kimberley, Mansfield, Mansfield Woodhouse, Warsop, Sutton-in-Ashfield, Kirkby-in-Ashfield. Everywhere else should be considered to be a rural town.

4.2.3 Departures from standard

Where a lower level of parking provision is proposed this must be justified within a Transport Assessment or Statement. Commercial developments will not be supported should they be likely to result in excessive on street parking that would:

- impair road safety;
- obstruct access for vehicles, including for service vehicles, the emergency services and buses; and
- obstruct footways and be a hazard to cyclists and pedestrians, including those with mobility or visual impairments.

4.2.4 Normal minimum disabled parking standard

Car park use	Car park size	
	Over 4 spaces up to 200 spaces	Over 200 spaces
Employees and visitors to business premises	One bay or 5% of total parking spaces whichever is greater	Six bays plus 2% of total parking spaces
Shopping, recreation and leisure	Three bays or 6% of total parking spaces whichever is greater	Four bays plus 4% of total parking spaces
Schools and higher and further education	At least one bay regardless of car park size	At least one bay regardless of car park size

4.2.5 Minimum servicing provision

Description of land use	Normal servicing provision
Shops	Stores above 5,000m ² - One goods bay space / 1000m ²
	Stores between 3000m ² to 5000m ² - One goods bay space / 750m ² ;
	Stores between 300m ² to 3000m ² - You must make provision within the site for service and delivery vehicles to be loaded and unloaded clear of the highway.
Restaurants, cafes and drinking establishments	You must make provision within the site for service and delivery vehicles to be loaded and unloaded clear of the highway.
Light industry, Research and development	One lorry space for every 500m ²
General industrial	One lorry space for every 400m ²
Storage and distribution	One lorry space for every 400m ²

All commercial premises must include adequate servicing provision regardless of scale. As well as complying with the above standards, the design of commercial premises should include access for the movement and parking of goods vehicles that are compatible with the Freight Transport Association publication '*Designing for Deliveries*'.

4.2.6 Parking for motorcycles

The parking standard for motorcycles and mopeds is one space, plus an additional space for every 10 car parking spaces. Parking spaces should normally be 2.5m x 1.5m with a 1m space between each bike. A secure ground anchor point is required for each space.

4.2.7 Minimum cycle parking provision

Use class	Sub-category	Short stay requirement (obvious, accessible, and close to destination)	Long stay requirement (secure and covered)
All	Parking for adapted cycles for disabled people	5% of total capacity co-located with disabled car parking	5% of total capacity co-located with disabled car parking.
Retail	Small (<200m ²)	1 per 100m ²	1 per 100m ²
	Medium (200-1,000m ²)	1 per 200m ²	1 per 200m ²
	>1,000m ²	1 per 250m ²	1 per 500m ²
Employment	Office/Finance (A2/B1)	1 per 1000m ²	1 per 200m ²
	Industrial/Warehousing (B2/B8)	1 per 1000m ²	1 per 500m ²
Leisure and Institutions	Leisure centres, assembly halls, hospitals and healthcare	Greatest of: 1 per 50m ² or 1 per 30 seats/capacity	1 per 5 employees
	Educational Institutions	-	Separate provision for staff and students based on Travel Plan mode share targets. Minimum: Staff: 1 per 20 staff Students: 1 per 10 students

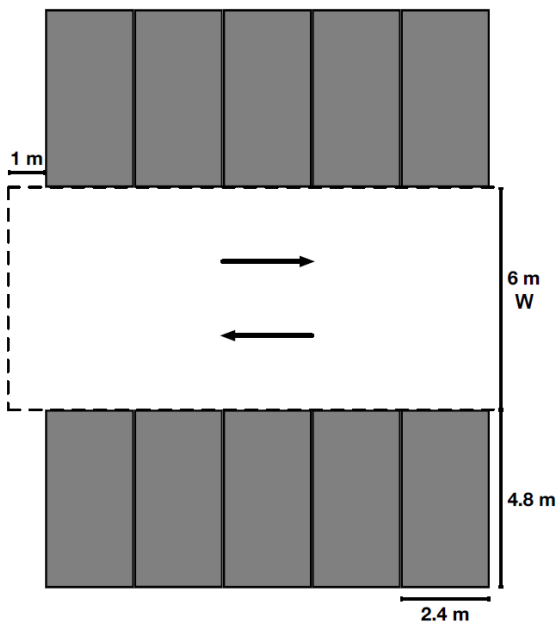
4.2.8 Electric vehicle charging

Commercial development	EV charging requirement	Charging point specification	Power requirement
Retail	Minimum of 1 space up to 25 spaces plus 10% of spaces thereafter to be fitted with a fast charge socket plus a further 10% infrastructure only	11kw or 22kw Mode 3 with Type 2 Connector plus feeder pillar or equivalent permitting future connection.	400v AC 63 Amp three phase dedicated supply
Business	Minimum of 1 space up to 10 spaces plus 10% of spaces thereafter to be fitted with a fast charge socket plus a further 10% infrastructure only	7kw Mode 3 with Type 2 Connector plus feeder pillar or equivalent permitting future connection.	230v AC 32 Amp single phase dedicated supply

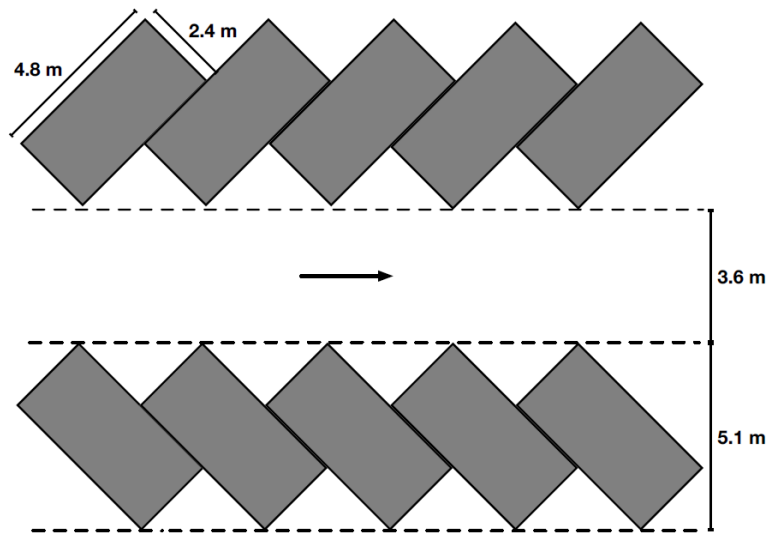
Commercial development	EV charging requirement	Charging point specification	Power requirement
Assembly and Leisure	Minimum of 1 space up to 25 spaces plus 10% of spaces thereafter to be fitted with a fast charge socket plus a further 10% infrastructure only	7kw Mode 3 with Type 2 Connector plus feeder pillar or equivalent permitting future connection.	230v AC 32 Amp single phase dedicated supply
Sui generis use	To be individually assessed minimum of 1 space	To be individually assessed	To be individually assessed

4.2.9 Dimensions for car parking spaces within car parks

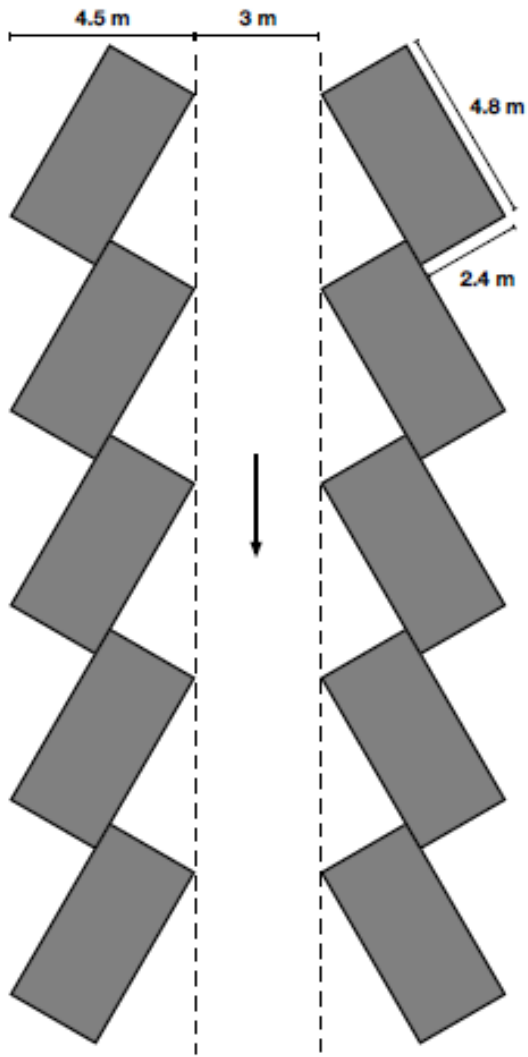
- Absolute minimum of 2.4m wide by 4.8m long (minimum 2.0m x 6.0m when parallel).
- Desirable 2.5m wide by 5.0m long (minimum 6.0m long when parallel).
- End spaces require a minimum width of 3.3m where there is a physical boundary.
- The minimum aisle width for two-way working is 5.0m (usually 6.0m when perpendicular).



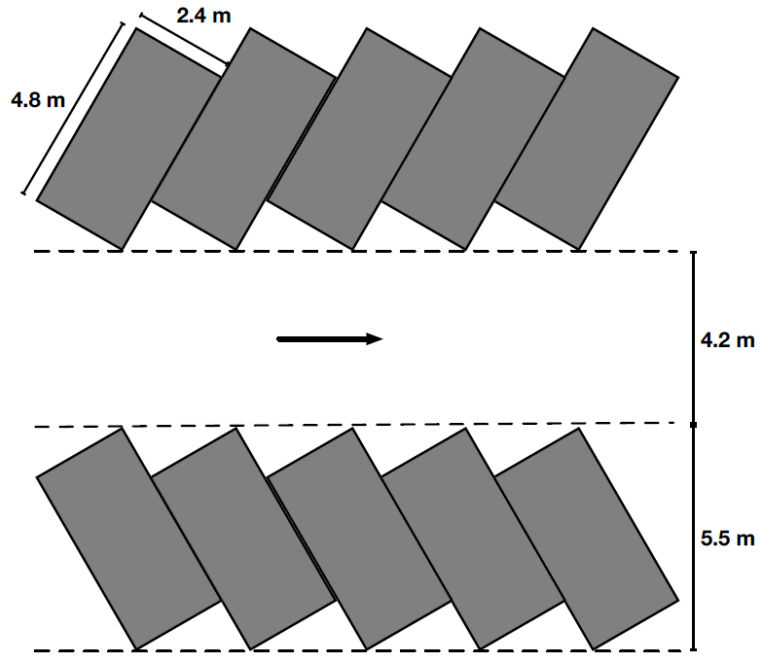
90° Parking (Perpendicular)



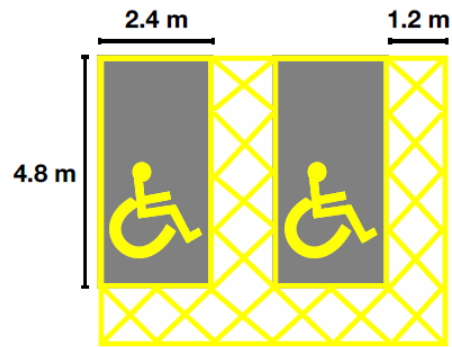
45° Parking



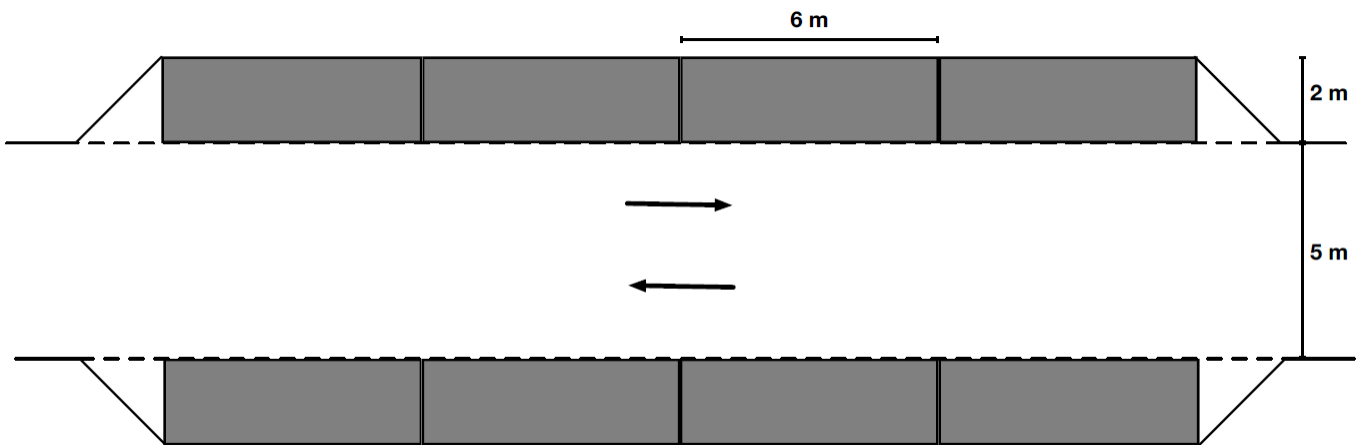
30° Parking



60° Parking



90° Disabled Parking Bays (Perpendicular)

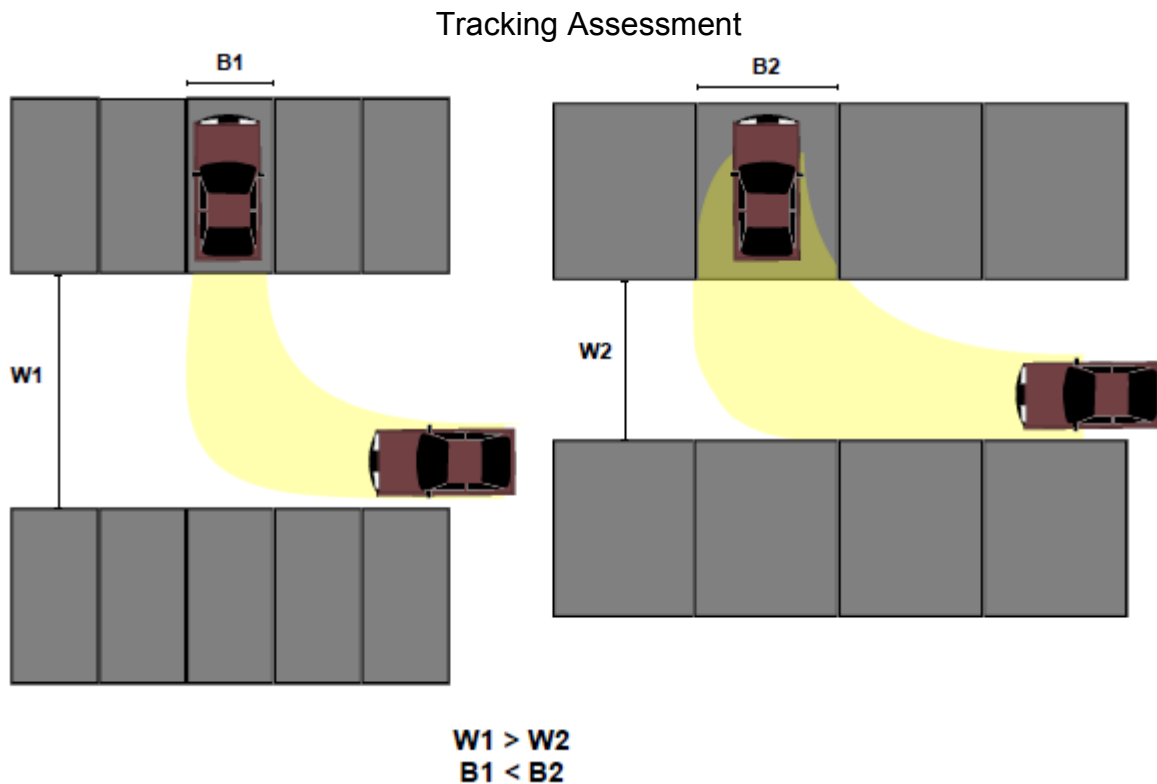


Parallel Parking

The aisle width (W above and below) needed to access echelon or perpendicular spaces conveniently, depends on the width of the bay and the angle of approach. For a 2.4m wide bay, these values are typically:

- at 90 degrees, $W = 6.0\text{m}$;
- at 60 degrees, $W = 4.2\text{m}$; and
- at 45 degrees, $W = 3.6\text{m}$.

The aisle width requirement can be reduced if the spaces are made wider. Swept-path analysis can be used to assess the effect of wider spaces with a reduced aisle width as illustrated in the diagrams below.



[End]