

Appendix C1 – Vehicle Length Data Summary

The United Kingdom imports a vast majority of all the makes and models of car available throughout the world. Appendix C has been formulated using all the data available on new car sales. This has been sorted into summary data which is within the table below.

Group	Average Car Length
Small Family Car	3204
Large Family Car	4181
Executive Car	4744
Larger than 5m	5216
Sports	4723
Electric	4151

From this data it is clear to see that even the electric car market has an average vehicle length of over 4.0 meters. This measurement being our adopted minimum depth for our Short Frontage Agreement (SFA) There is evidence that the small car market still remains under this threshold however when we look at the car sales as a whole at over 19.5 million cars, the small car sales are 1.73% of that market. The Larger Car within the market at over 5 metres also only represents 1.84% of the sales figures.

So lets remove those from our calculations and look at the Large family car Which dominates 50% of the car sales, Executive car sales at a little over 25% of the market, with sports at just over 12% of the market and Electric at 8.5%. The average length of this group of sales which is over 96% of the market is 4.44 Metres in length. Electric vehicles have increased by nearly 3.5% to 8.5% of the market sales. The average car length, within this group, being 4.15 metres. It is clear that to continue to offer the SFA at 4.0 Metres we are in fact encouraging obstruction.

With 50% of the market dominated by large family cars, with an average length of 4.74 metres, it could be argued that our application depth should in fact be increased to 4.8 metres. However within Merton we do not experience obstruction from large vehicles, it is more common to have the obstruction where the gardens are within that 4.0 metre length.

To ensure we continue to offer our customers a fair and equal application process It would be better to increase the depth as a standard vehicle crossover to 4.8 metres and increase the SFA depth to 4.3 metres. This SFA will be in force for 4.30 metres to 4.79 Metres. This will give better enforcement control on obstruction from overhanging vehicles.

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