Highways Development Design Guide

## 2.5 Shared Surfaces

- Serving up to 25 dwellings (max 50 dwellings with two access points to higher category roads)
- Design speed 15mph
- Minimum carriageway width 4.5m
- Footways not required beyond entrance ramp
- Turning areas in accordance with section 2.13
- Visibility splays in accordance with section 2.12
- A single hard surface for use by pedestrians and vehicles without segregation
- Service strip 2m wide where provided
- Surface to be block paved



## Entry Radii

Minor access road	4.5m
Major access road	6m

Same side	Not restricted
Opposite side	Not restricted

## 2. DESIGN CRITERIA

## 2.6 Home Zones

A Home Zone is essentially a shared surface road but with the main difference being that it is laid out in a manner where pedestrians and other users have equal priority with vehicle users. In essence, the Home Zone should make motorists feel they are guests in a pedestrian environment, and should drive accordingly. Although the introduction of a Home Zone can contribute to road safety, the main benefit to local people is a change in how the street can be used.

Home zones may consist of shared surfaces, indirect traffic routes, areas of planting, and features to encourage the use of the street, such as seating. 'Gateways' and signing will be needed to mark the limits of the area. The key benefit of a Home Zone is that it turns a residential street into valued public space, and not just a place for movement. A speed retarder ramp and/or pinch point will be required to define the zone limits together with relevant signage and design features to create a sense of identity.

Home Zones must be designed to meet the needs of all members of the community. Disabled people will have particular requirements, which must be taken into account.

Vehicle speeds shall be kept to substantially less than 10mph by means of street furniture, landscaping features, vehicle parking bays and changes in direction of the traffic route. The minimum forward visibility splay shall be 12m

(For more detailed information please see Home Zone Design Guidelines published by IHIE - 2002 & DETR TAL 10/01)

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