

**Table 2 - Minimum horizontal imposed loads for parapets, barriers and balustrades, etc.
BS 6180:2011 publication Fourth edition March 2011**

| Type of occupancy for part of the building or structure | Examples of specific use | Horizontal uniformly line load (kN/m ²) | Uniformly distributed load applied to the infill (kN/m ²) | A point load applied to part of the infill (kN) |
|---|--|--|---|---|
| Domestic and residential activities | (i) All areas within or serving exclusively one single family dwelling including stairs, landings, etc. but excluding external balconies and edges of roofs | 0.36 | 0.5 | 0.25 |
| | (ii) Other residential, i.e. houses of multiple occupancy and balconies, including Juliette balconies and edges of roofs in single family dwellings | 0.74 | 1.0 | 0.5 |
| Offices and work areas not included elsewhere, including storage areas | (iii) Light access stairs and gangways not more than 600mm wide | 0.22 | – | – |
| | (iv) Light pedestrian traffic routes in industrial and storage buildings except designated escape routes | 0.36 | 0.5 | 0.25 |
| | (v) Areas not susceptible to overcrowding in office and institutional buildings, also industrial and storage buildings except as given above | 0.74 | 1.0 | 0.5 |
| Areas where people may congregate | (vi) Areas having fixed seating within 530mm of the barrier, balustrade or parapet | 1.5 | 1.5 | 1.5 |
| Areas with tables or fixed seating | (vii) Restaurants and bars | 1.5 | 1.5 | 1.5 |
| Areas without obstacles for moving people and not susceptible to overcrowding | (viii) Stairs, landings, corridors, ramps | 0.74 | 1.0 | 0.5 |
| | (ix) External balconies including Juliette balconies and edges of roofs. Footways and pavements within building curtilage adjacent to basement or sunken areas | 0.74 | 1.0 | 0.5 |
| Areas susceptible to overcrowding | (x) Footways or pavements less than 3m wide adjacent to sunken areas | 1.5 | 1.5 | 1.5 |
| | (xi) Theatres, cinemas, discotheques, bars, auditoria, shopping malls, assembly areas, studio. Footways or pavements greater than 3m wide adjacent to sunken areas | 3.0 | 3.0 | 1.5 |
| | (xii) Grandstands and stadia | See requirements of the appropriate certifying authority | 1.5 | 1.5 |
| Retail areas | (xiii) All retail areas including public areas of banks/building societies or betting shops. | 1.5 | 1.5 | 1.5 |
| Vehicular | (xiv) Pedestrian areas in car parks including stairs, landings, ramps, edges or internal floors, footways, edges of roofs | 1.5 | 1.5 | 1.5 |
| | (xv) Horizontal loads imposed by vehicles | Refer to BS 6180:2011 standard 6.3.2 & Annex A (page 39) | 1.5 | 1.5 |

FH Brundle cannot be held liable for the compliance of our products to Building Regulations and it remains the responsibility of the customer to ensure all regulations are met.