

**Table 2 - Minimum horizontal imposed loads for parapets, barriers and balustrades, etc.  
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| Type of occupancy for part of the building or structure                       | Examples of specific use                                                                                                                                           | Horizontal uniformly line load (kN/m <sup>2</sup> )      | Uniformly distributed load applied to the infill (kN/m <sup>2</sup> ) | 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                                             |

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