

Load Classification Chart

Class	Image Reference	Typical Use	Nominal Wheel Loading (kg)	Serviceability Design Load (kN)	Ultimate Limit State Design (kN)
Class A		Non Trafficable areas. Footpaths used by pedestrians and cyclists only	330	7	10
Class B		Private and shared residential property. Suitable for light vehicle traffic at low speed i.e. Cars in carparks	2,670	53	80
Class C		Residential roads and carparks including minor roads. OK for light commercial vehicles at low speed i.e small truck/large street sweepers	5,000	100	150
Class D		Major roads including freeway shoulders and loading docks	8,000	160	240
Class E		Freeway's and Motorway's suitable for heavy vehicle use	13,700	267	400
Class F		Docks, Wharfs and airport service and taxiways. Heavy and high traffic volumes	20,000	400	600
Class G		Docks, Wharfs and airport service and runways. Heavy and high traffic volumes	30,000	600	900

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