

Product Data Sheet

Last updated: 29/05/2024

Single Height Base Plated Top Mount Assembly - CLASS 1

Compliance	AS/NZ2890.1, AS/NZ1170.1 Part 3.8 Type F 30kN, BCA
Conditions of AS1170.1	1500kg car, travelling at 15km/h, impacting at 90°
Performance Details	30kN impacting 500mm from ground level
System Height	680mm
Post Spacing	2000mm c/c (maximum)
Minimum Number of Posts	3
Base Plate Size	130x230x15mm
Finish	Hot dipped galvanised steel to AS 4680:2006
Anchors	One M20 chemset stud per post
Embedment Depth of Fixing	110mm
Minimum Substrate Thickness	180mm of 32mpa concrete
Drawing Reference	SF009.0004
System Features	Post yielding for substrate preservation, low deflection (67mm)
Bolt Edge Distance	170mm

