# Product Data Sheet

# RhinoStop® Heavy Duty

Updated: October 2026

AS/NZS 1170.1, Clause 3.8 — 30kN Type F

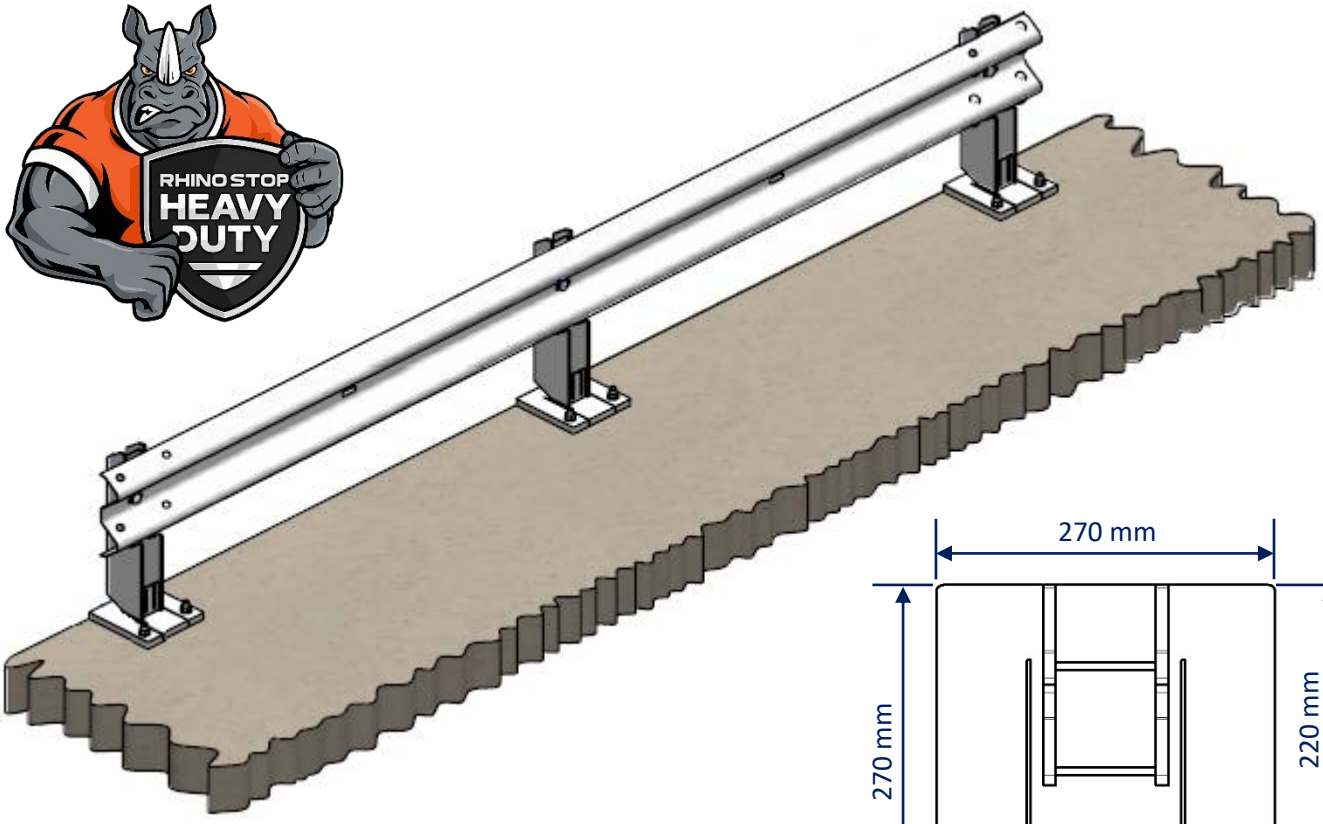
AS/NZS 1170.1, Clause 3.8 — 240kN Type F Heavy Duty

## Crash Test Evaluation

| Barrier Configuration | Vehicle Type | Vehicle Mass | Impact Speed | Impact Height | Impact Energy |
|---|---|---|---|---|---|
| 4 m w-beam supported by six (6) posts at 0.8 m centres positioned on the outside edge of a 150 mm elevated concrete slab. |  | 2000 kilograms | 30 km/h | 0.5m | 67.2 kilojoules |
| 6 m w-beam supported by four (4) posts at 2.0 m centres positioned on the outside edge of a 150 mm elevated concrete slab. |  | 2000 kilograms | 20 km/h | 0.5m | 29.6 kilojoules |

## Installation

| Anchor Type | Drill Depth | Torque | Anchors per Post | Minimum Slab Thickness |
|---|---|---|---|---|
| M20 Fischer FBN II | 115 mm | 200 Nm | 2 off | 150 mm |







**BASEPLATE**

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AS/NZS 1170.1, Clause 3.8
30kN
Type F

AS/NZS 1170.1, Clause 3.8
240kN
Type F
Heavy Duty



