

RDS – Heavy Duty Expansion Joint

Description

The Miska RDS-1 Joint was developed to provide a properly engineered and purpose driven solution for heavy duty applications such as warehouse floors. Designed to be equivalent in capacity, robustness and durability to the general fabricated steel joint, while eliminating the many steel joint disadvantages.

Features

- ◇ Has a movement range capacity of $\pm 20\text{mm}$, with the minimum joint width being 20mm.
- ◇ Allowance for a simple two step cast in installation.
- ◇ Has two extruded structural grade aluminium components, one on each side of the joint. The “coverplate” is part of one of the extrusions thus providing a more robust and inherently stronger, stiffer and simpler cover than a conventional coverplate.
- ◇ M16 Grade 8.8 galvanised structural bolt anchorage that satisfies AS4100
- ◇ An anchorage system that allows for post tensioning, which helps prevent the joint from shaking loose under severe dynamic loading.
- ◇ An anchor system that allows for removal and replacement of one or both of the aluminium extrusions should operating damage occur.
- ◇ Extruded in lengths up to 6m.

