

High Strength Stainless Steel Dowel Bars



Stainless UK supply high strength dowel bars in proof load 500 and 650 for demanding structural applications. Available in grades 304, 316 and duplex, providing exceptional resistance to corrosion, particularly in marine and aggressive environments.

Typical Applications

- Transverse joints in road pavements, highways and airfields
- Industrial and warehouse floor slabs

- Construction and contraction joints in in-situ concrete
- Marine and coastal structures including docks, harbours, slipways and quay walls
- Infrastructure exposed to high loads, chlorides and aggressive environments

Supply Condition

- Plain round, smooth finish for controlled joint movement and load transfer
- Supplied in high strength proof load 500 and 650 conditions
- Available in sizes 16 mm to 80 mm diameter
- Available in stainless steel grades 304, 316 and duplex
- Cut to length or supplied in standard bar lengths



System Accessories

Dowel Bar Sleeves

Plastic debonding sleeves for use in dowelled movement joints.



Expansion Dowel Cap

Rigid PVC caps with compressable filter to allow for expansion.

