

PRODUCT DESCRIPTION

Speed Sleeves are used with round dowels of any friction cut to completely eliminate the need for drilling formwork and greasing dowels. Speed Sleeves contribute to a huge reduction of vertical movement at joints, reduce potential joint damage and are quick and very easy in application. Speed Sleeves are perfect for use in industrial sized ground slabs with multiple joints. They are available in 16mm, 20mm, 24mm and 33mm standard sizes. Speed Sleeves nail to wooden form boards with the use of an optional nailing plate (sold separately) or can be used in conjunction with existing / epoxied dowels before subsequent concrete pours.

BENEFITS

- Safeguards load transfer across concrete joints
- Permits movement within concrete joints
- Made from non-corrosive PVC
- Easily attachable to optional nailing plates, which in turn can be reused, thus reducing the need to drill into formwork

AREAS OF APPLICATION

Suitable for construction, contraction and expansion joints on most industrial sized ground slabs.

INSTALLATION

1. Attach nailing plates to the face of the concrete form
2. Centre the base of nailing board on centre of form or as specified by engineer
3. Preceding the pouring of concrete, Speed Sleeves are slid onto extruding portion of the nailing plate
4. Work poured concrete around the Speed Sleeve
5. Remove concrete form with nailing plate still attached. Nailing plates can then be removed and reused.
6. Insert dowels into the full cavern of the embedded Speed Sleeve and proceed with a subsequent concrete pour thus allowing exposed end of galvanised or stainless steel dowel to be entrenched and secure in concrete. The rest of the dowel is covered in non-corrosive PVC with the potential for horizontal movement

DRAWINGS

