Submit Form

RFA-Tech and Geoconnect Shear Dowel Connector Design Sheet.

Please provide: contact details, project details, load information and design conditions.

CONTACT DETAILS

Contact name

Company

Address

Tel

Email

Project reference

DESIGN CONDITIONS

Concrete strength

Joint width (max 60mm) [W]

Slab thickness [T]

Concrete cover above reinforcement

Concrete cover below reinforcement

Joint length [L]

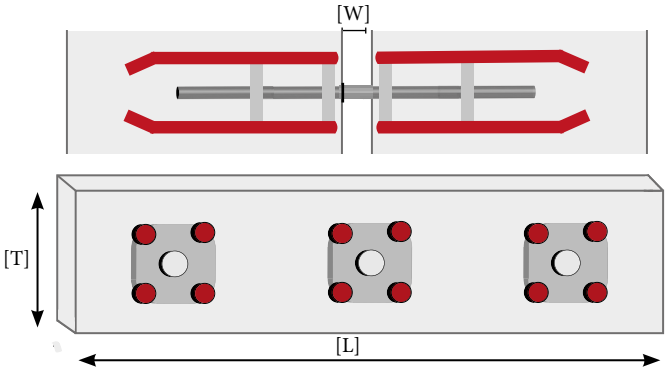
Wall thickness [D]

Is lateral movement required? Yes ☐ No ☐

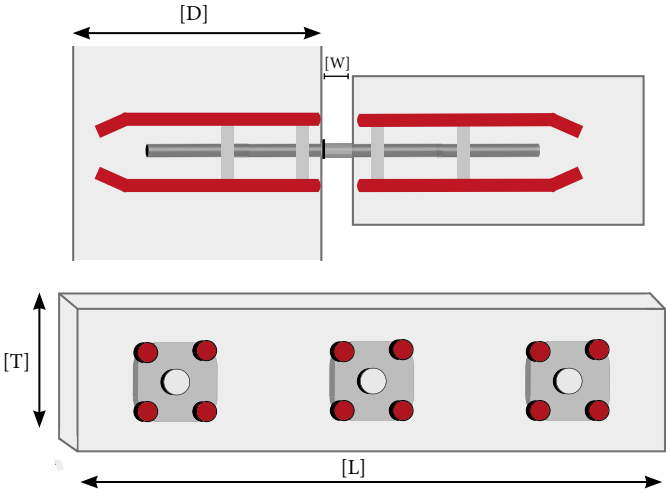
LOAD INFORMATION (ROW OF CONNECTORS)

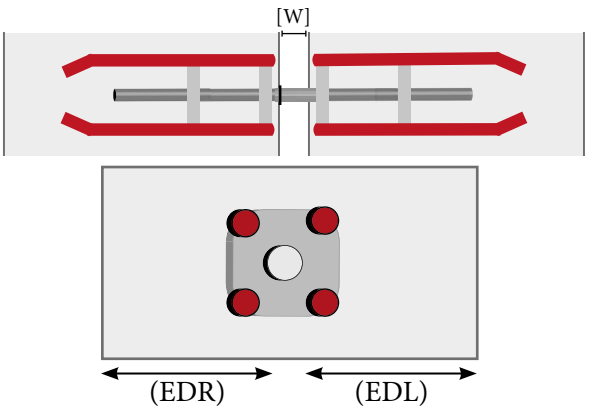
Location Reference	Ultimate Load (kN/m)	Joint Length	Slab [T]/ Wall [D]

Slab to slab row of Shear Dowel Connectors



Wall to slab row of Shear Dowel Connectors





POINT LOAD (SINGLE CONNECTOR ONLY)

Location	Right (EDR)	Left (EDL)	Ultimate

EDR - edge distance right EDL- edge distance left