

# Design Sheet - Ancon DSD/Q Shear Load Connectors

Please provide: contact details; project details; design conditions; load information

**CONTACT DETAILS**

Contact name .....  
 Company .....  
 Address .....  
 .....  
 Tel .....  
 Fax .....  
 Email .....  
 Project name and town .....

**DESIGN CONDITIONS**

Concrete strength (C25/30 min) .....  
 Max joint width (60mm max) (F) .....  
 Slab thickness (T) .....  
 Concrete cover above reinforcement .....  
 Concrete cover below reinforcement .....  
 Joint length (L) .....  
 Wall thickness (D) .....

**LOAD INFORMATION (ROW OF CONNECTORS)**

Service dead load (kN/m) .....  
 Service imposed load (kN/m) .....  
 Additional design load (kN/m) .....

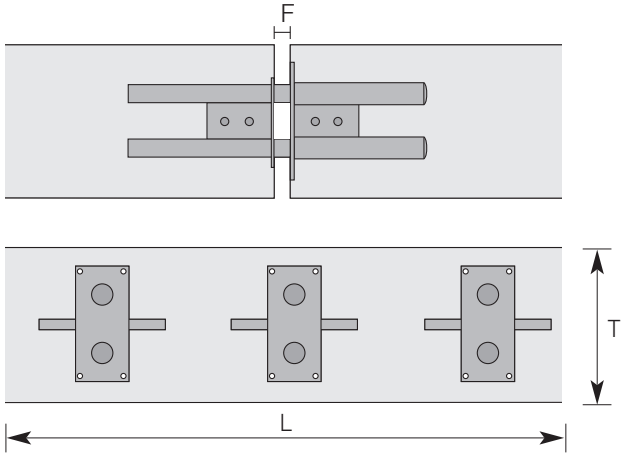
**Note:** Unless advised otherwise load is taken to be constant UDL

**POINT LOAD (SINGLE CONNECTOR ONLY)**

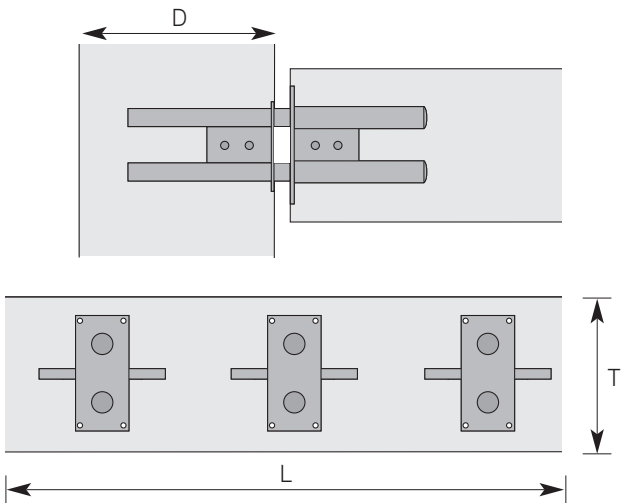
Service dead load (kN) .....  
 Service imposed load (kN) .....  
 Additional design load (kN) .....  
 Edge distance right (CR) .....  
 Edge distance left (CL) .....

**PLEASE TICK MOST APPLICABLE TO YOUR PROJECT**

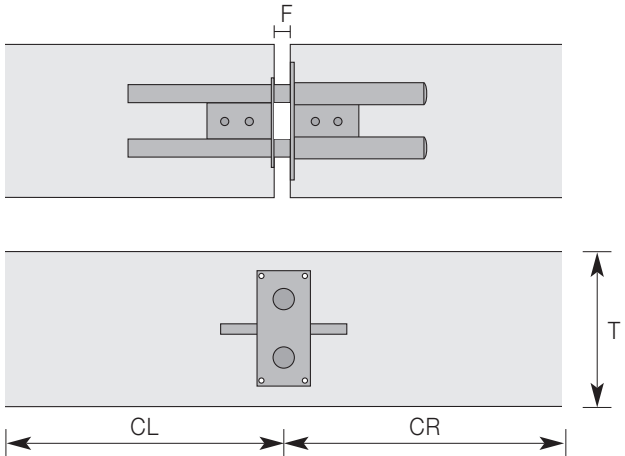
**Row of Connectors in Slab**



**Row of Connectors in Wall**



**Single Connector**



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