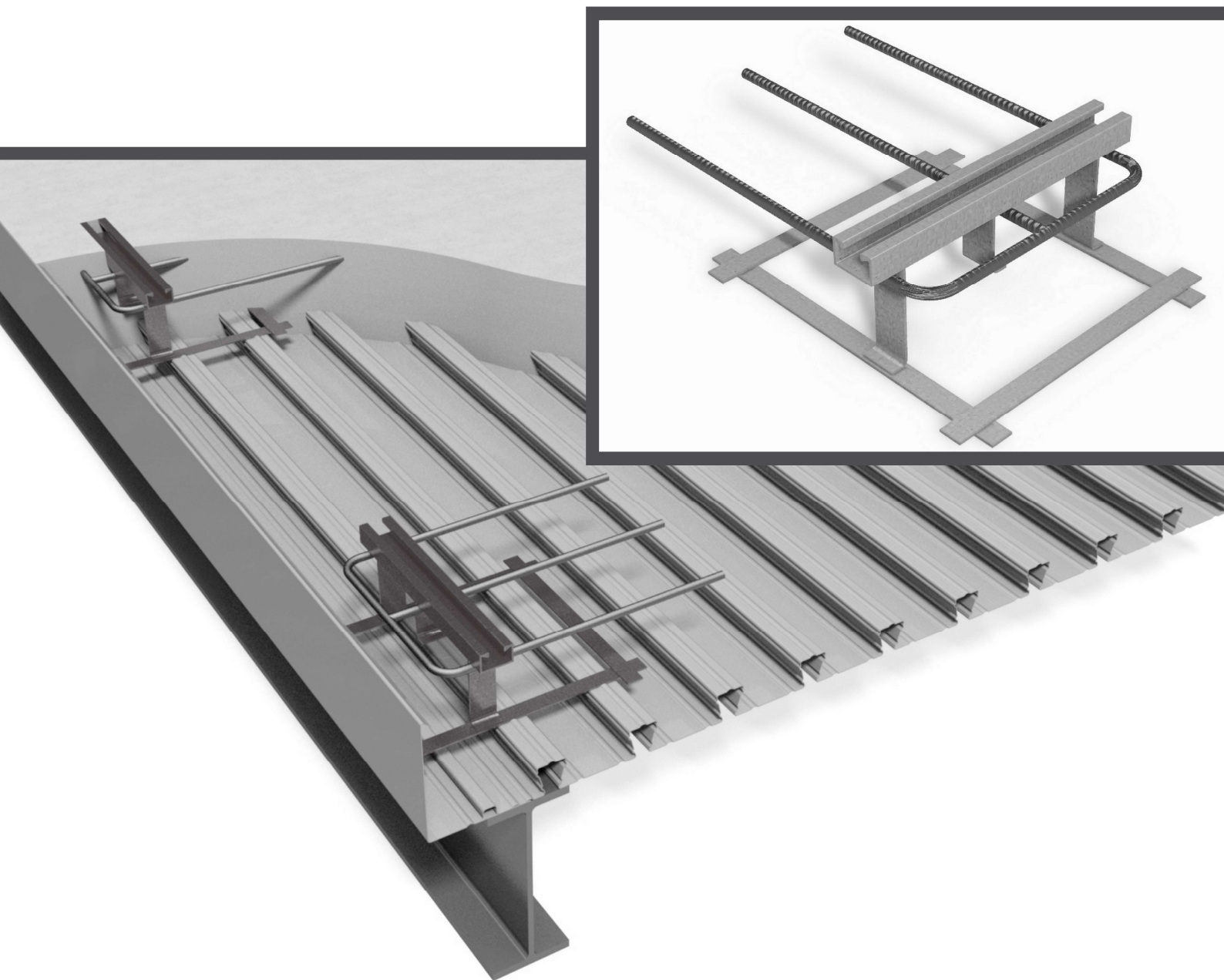


# J-SLED

FAÇADE CONNECTION SYSTEM  
FOR METAL DECK FLOOR SLABS



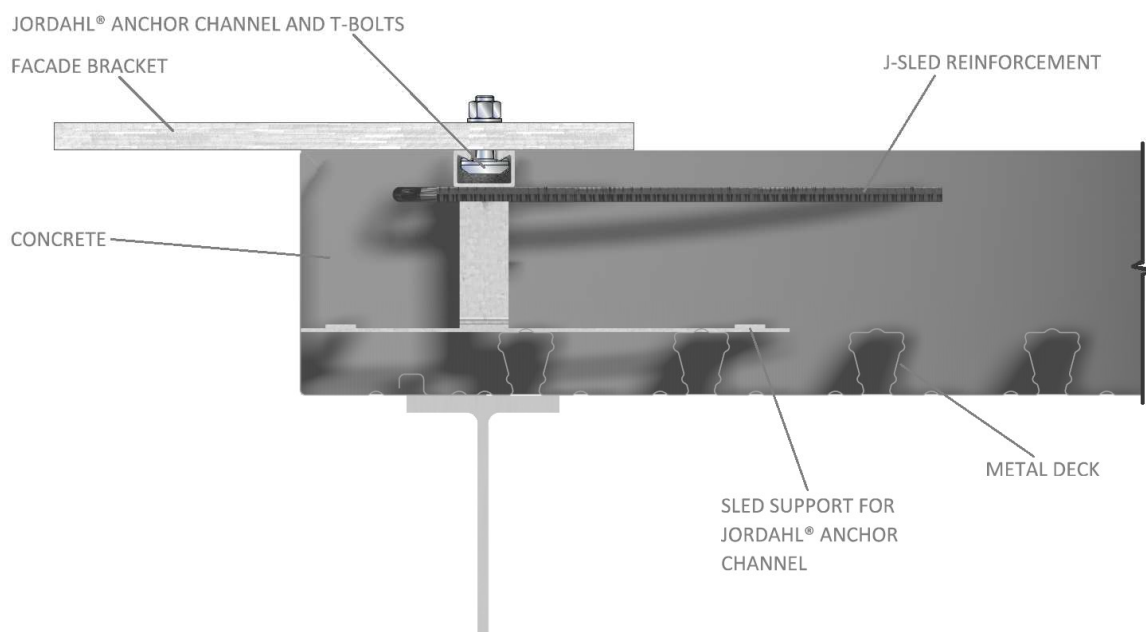
## J-SLED offers simple, accurate and adjustable connections to the top of composite metal deck floor slabs

J- SLED is individually designed to meet the specific project needs of customers who want to connect facades or other building components to the top face of a composite metal deck floor slab. It is an engineered product based on JORDAHL® anchor channel technology that provides reliable transfer of loads into the floor slab.

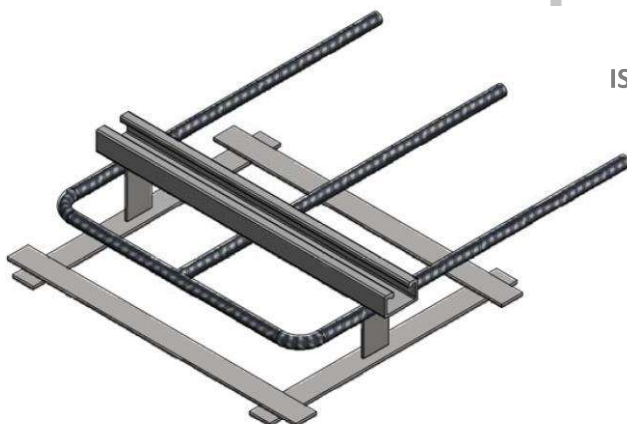
Modern metal deck floor slabs have a wide range of variables in their design. These include concrete strength, reinforcement dimensions and positions, slab thickness, and metal deck dimensions. There are also a large range of variations in the required input loads that need to be supported. Consequently, these conditions combine to create a requirement for a very versatile connection system. J- SLED provides this versatility and has proven its reliability on hundreds of projects.

In addition to reliable performance, J- SLED is also simple to install. This makes the product very popular with contractors faced with the difficulty of accurately positioning connections. Before the concrete is poured the product is securely connected to the lower metal formwork with self-drilling screws or rivets. The height of the unit is designed for each project to match the thickness of the floor slab to enable fast and easy levelling. Also by incorporating JORDAHL® twist-in T-bolts the J-SLED enables fast connections that can be adjusted in the JORDAHL® channel profile to the correct position.

### SECTION THROUGH COMPOSITE FLOOR SLAB

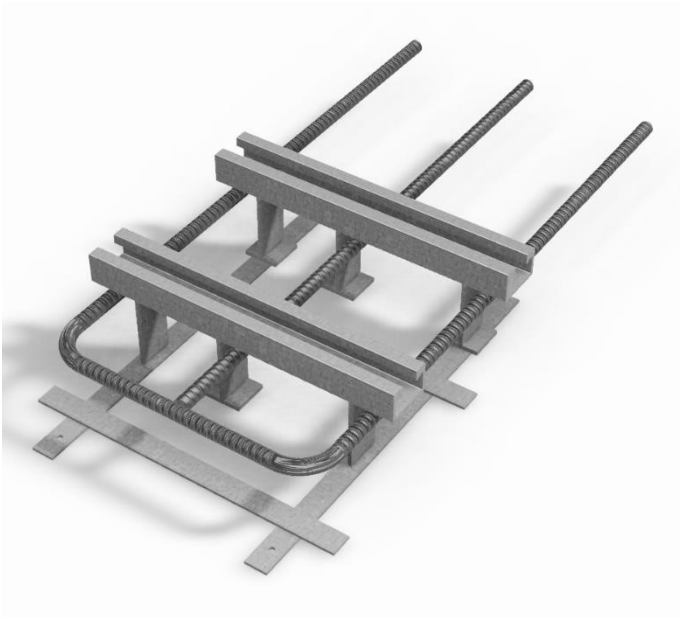


### ISOMETRIC OF TYPICAL J-SLED ASSEMBLY



J-SLED IS CUSTOM DESIGNED BY J & P TECHNICAL STAFF ON A PROJECT BASIS TO DISTRIBUTE APPLIED LOADS INTO THE PHYSICAL GEOMETRY OF THE FLOOR SLAB

## TYPICAL VARIATIONS OF J-SLED ASSEMBLIES

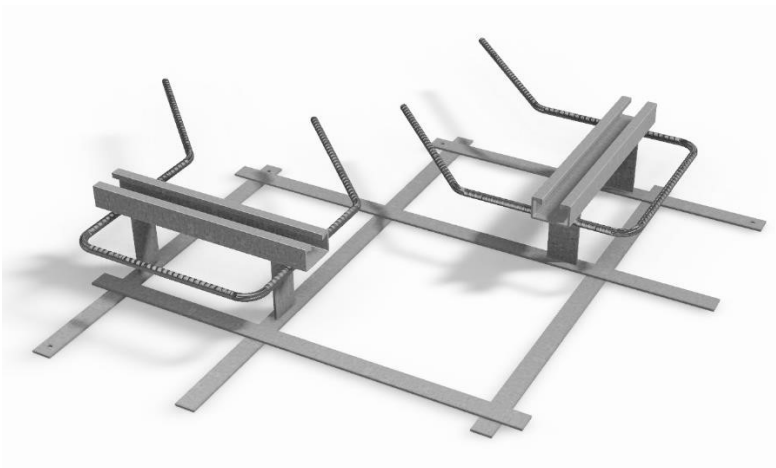


Double channel variation typically incorporating 4 T-bolts



J-Sled with extended legs for deeper slabs

## SPECIAL VARIATIONS OF J-SLED ASSEMBLIES



Special corner assembly



Special reinforcement design

Focused on construction solutions for  
keynote projects in the UK and Worldwide.



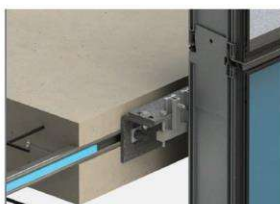
J-UK

**BALCON™**

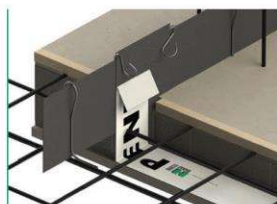
Adjustable and thermally broken  
balcony connectors

**Isopro®**

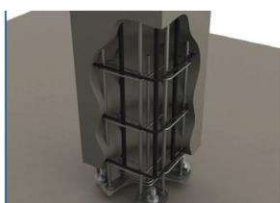
Insulated concrete balcony  
connections

**JTA Anchor Channel**

For adjustable curtain wall  
connections

**Pentaflex®**

Concrete joint sealing  
systems

**New Column Shoes**

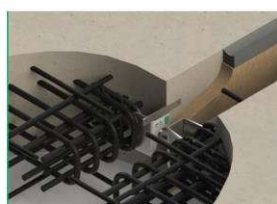
High-load connections for  
precast columns

**JDA**

Punching shear reinforcement  
for concrete columns

**Rapidobat®**

Seamless column formwork for  
quality architectural concrete

**JSD+**

Shear dowels for concrete  
movement joints

J&P Building Systems

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