

# ADJUSTA Joint Reinforcement

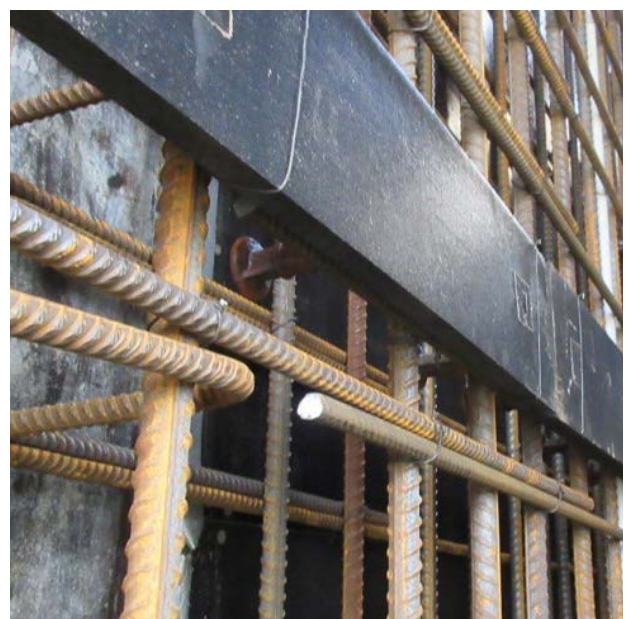
## Advanced Continuity Reinforcement System

- Ensuring the continuity of reinforcement in connections between concrete components
- Simple formwork design and joint assembly
- Time-effective installation to formwork requires minimum labor for preparation and installation
- The pre-molded former board is customized to achieve all slab depths and concrete cover requirements
- Highly adaptable system with wide range of threaded bars from  $\varnothing 12$  to  $\varnothing 32$
- Former boards and connector plugs are made of durable HDPE and 100% recycled material and are reusable from floor to floor.

ADJUSTA Joint Reinforcement is a fast, simple and safe rebar-ferrule anchor connection system. The system provides continuity of reinforcement steel across concrete casting joint by overlapping threaded bars with the main reinforcement of the connected concrete element.

For easier installation, ferrule anchors secured by connector plugs against concrete infill are assembled to former board. The complete assembly of former board and ferrule anchors can be attached to a formwork or installed to a reinforcement of a concrete structure. It is not necessary to penetrate or further modify the formwork. Once the concrete has hardened, former boards and connector plugs are removed with special Peikko tools. Threaded bars are screwed into ferrule anchors and should overlap with the main reinforcement of the joined concrete element. The former board and connector plugs are made of recycled material and can be reused several times thanks to the durability of the material.

ADJUSTA Joint Reinforcement is available for different bar diameters ( $\varnothing 12$ ,  $\varnothing 16$ ,  $\varnothing 20$ ,  $\varnothing 25$  and  $\varnothing 32$ ) of 500 MPa yield strength with different former board widths. The wide spectrum of dimensions makes this system highly adaptable.



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