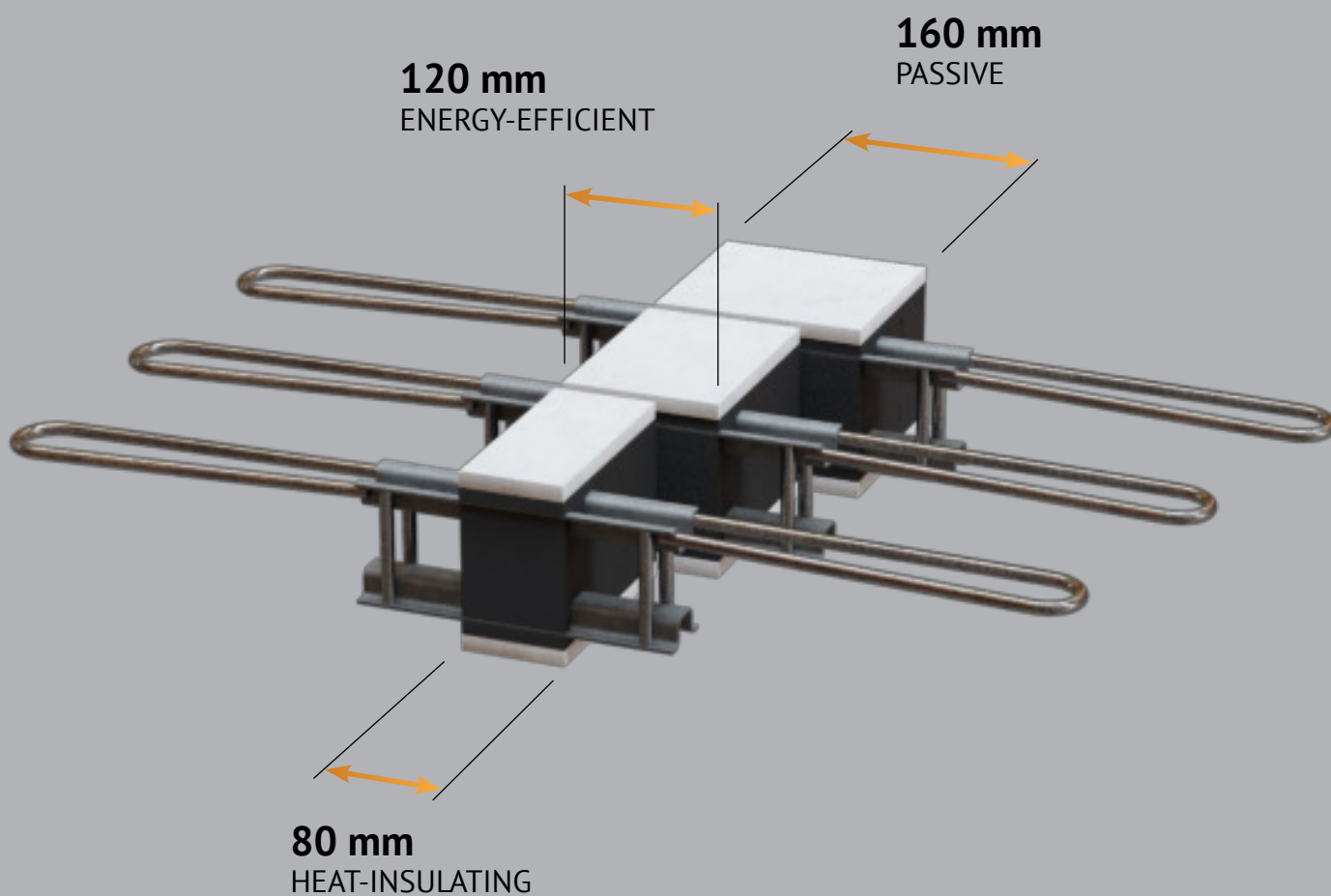


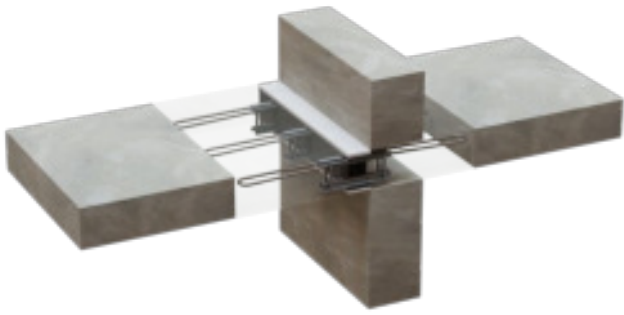
  
**TIPOMEGA**  
PREMIUM BALCONY CONNECTORS



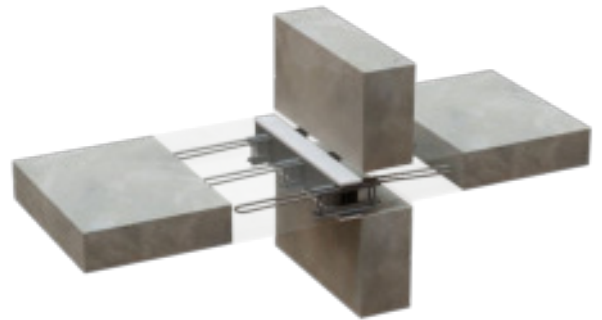
– INFORMATION BROCHURE –  
CONNECTION BETWEEN REINFORCED CONCRETE AND REINFORCED CONCRETE

JANUARY 2022

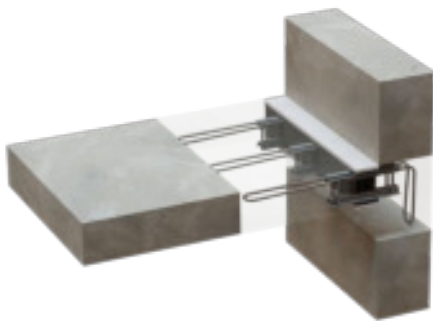
[tipomega.eu](http://tipomega.eu)



The balcony and the floor are at the same (top) level.



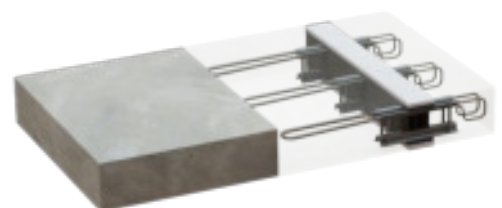
The balcony is at a lower level than the internal floor slab.



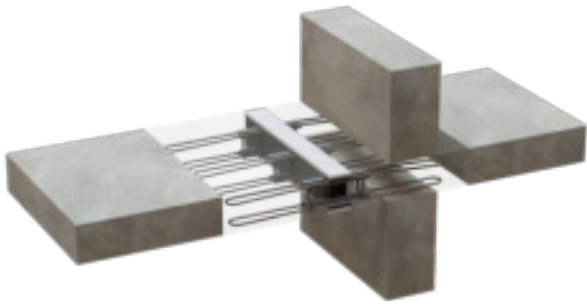
Anchoring downwards into a reinforced concrete wall;  
minimum width of wall – 180 mm.



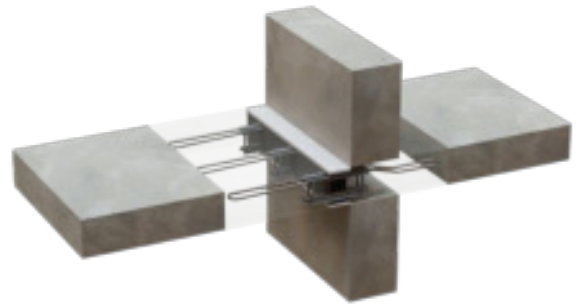
Anchoring downwards into a reinforced concrete beam;  
minimum dimensions of the beam: width – 180 mm,  
height – 360 mm.



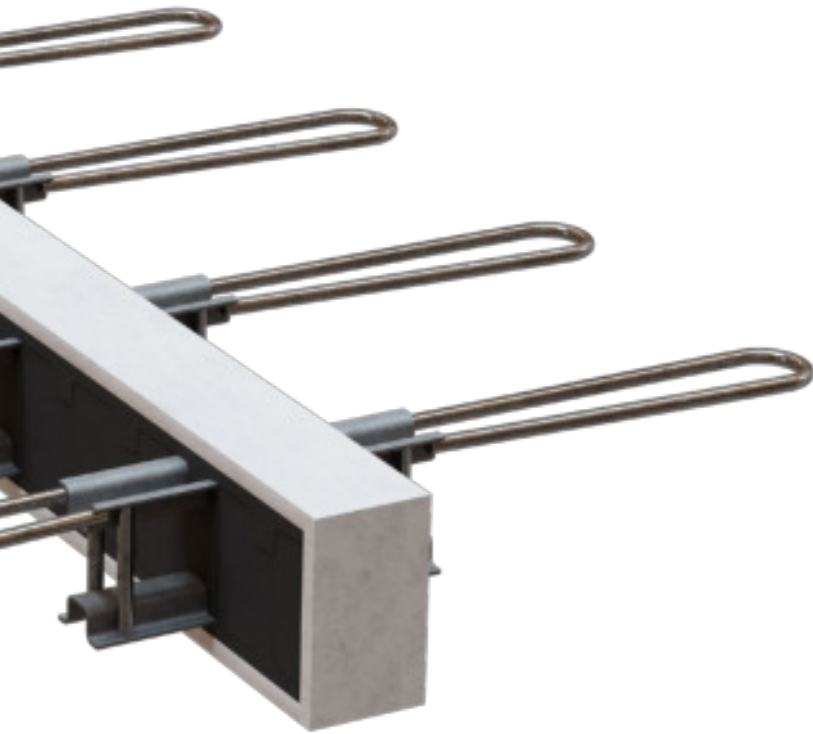
Anchoring downwards in a reinforced concrete beam with  
small dimensions: width – 240 mm, height – 160 mm.



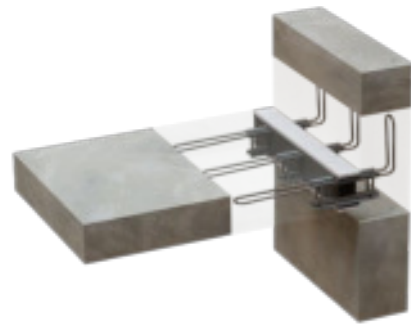
The balcony and the floor are at the same (top) level; TIPOMEGA® connectors transfer bending moments and shear forces in positive and negative directions.



The balcony and the floor are at the same (top) level; U2 bar has been used to allow for a corner location with another frame overlapping.



Anchoring upwards into a reinforced concrete wall; minimum width of wall – 180 mm.



Anchoring upwards in a reinforced concrete beam with small dimensions: width – 240 mm, height – 90 mm above the upper level of the balcony.



Anchoring upwards into a reinforced concrete beam; minimum dimensions of the beam: width – 180 mm, height – 360 mm.



TIPOMEGA P.S.A.  
ul. Trzy Lipy 3. 80-172 Gdańsk  
(Building of the Gdańsk Science and Technology Park)  
[kontakt@tipomega.eu](mailto:kontakt@tipomega.eu)  
[tipomega.eu](http://tipomega.eu)