



## Opis elemenata

Prefabrikovani betonski paneli su adekvatno rešenje kod izrade spoljnih zidova, parapetnih zidova (u kombinaciji sa sendvič panelima), pregradnih zidova i protivpožarnih zidova. Montiraju se horizontalno, vertikalno ili u kombinaciji. Izrađuju se sa i bez izolacije.

## Postavljanje horizontalnih i vertikalnih panela

Prvi red panela se oslanja na vrhove čašica a mogu se montirati sa spoljne, unutrašnje strane ili između stubova. Prvi red panela na koti poda poseduje armaturne nastavke koji se vezuje za podnu ploču u fazi izrade poda. Zaptivanje vertikalnih i horizontalnih spojeva obezbeđuje se upotrebom elastomernih zaptivnih masa. Kačenje panela za stubove vrši se putem sertifikovanih čeličnih ankeri koji se ugrađuju u panele i stubove u fazi proizvodnje.

## Tipovi izgleda spoljnih površina

- Izgled neobrađenog sivog betona;
- Projektovanje po kalupu od gume;
- Izgled rečnog šljunka;
- Pikovana površina od granula mermera;
- Gruba površina od granula mermera;
- Trake izgleda zida od opeke.

## Description of elements

These precast concrete panels are a suitable solution for external walls, parapets (in combination with sandwich panels), partition walls and fire walls. They can be mounted horizontally, vertically or in combination. They are manufactured with or without insulation.

## Mounting of horizontal and vertical panels

The first row of panels rests on the collars and can be mounted outside, inside, or between the columns. The first row of panels at floor level has armouring extensions that are attached to the floor slab during flooring works. The vertical and horizontal joints are sealed by elastomeric sealants. The panels are attached to the columns by certified steel anchors, which are installed in both panels and columns during the production.

## Types of external surfaces

- Untreated grey concrete look
- Designs applied through rubber moulds
- River gravel mould
- Picked marble grain surface
- Rough marble grain surface
- Strips in the form of brick walls

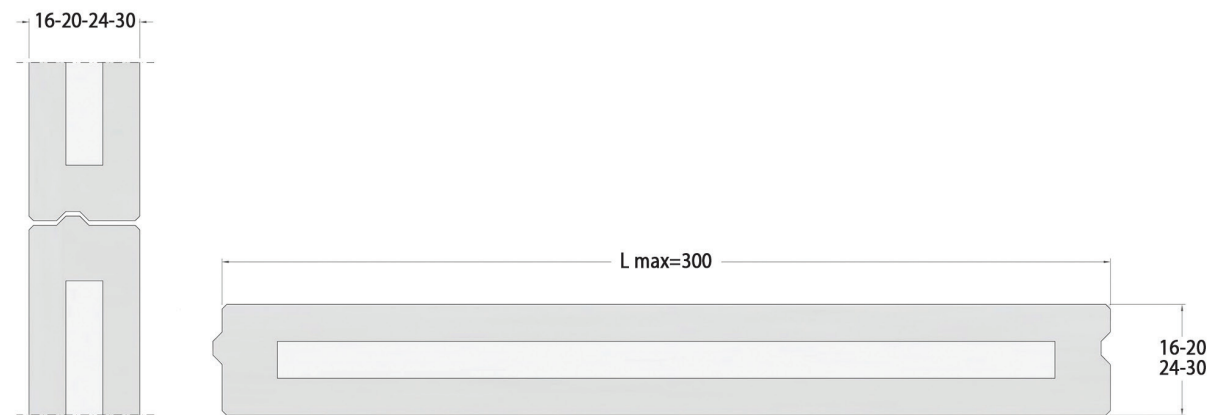


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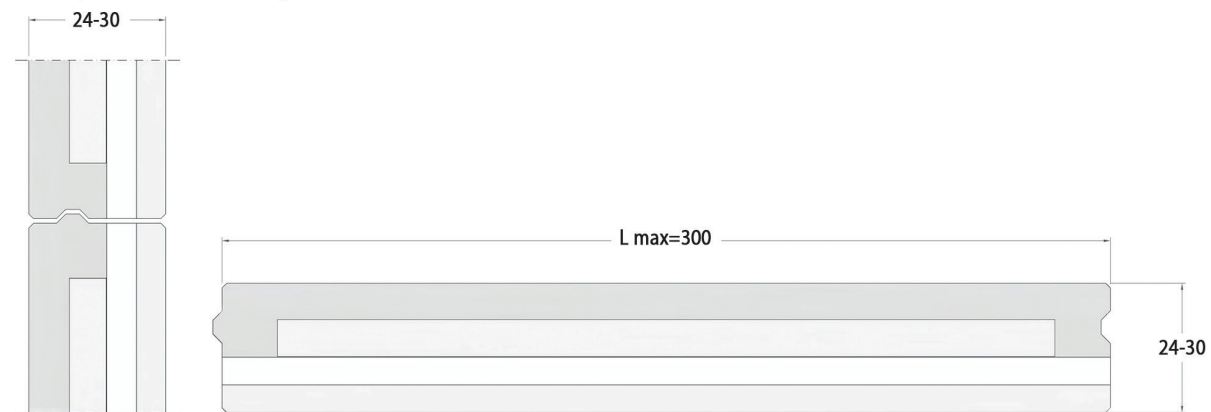
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debljina (cm) thickness (cm)	max dužina (m) max length (m)	max visina (m) max height (m)	prosečna težina kg/m <sup>2</sup> average weight daN/m <sup>2</sup>	prenos toplote heat transfer
16	7,00	3,00	300	vrednosti prenošenja toplote su u funkciji sastava panela za korišćenje izolacije  heat transfer values depend on the use of insulation in the panel composition
20	10,00	3,00	350	
24	12,50	3,00	400	
28	13,50	3,00	500	
16 vatrootporni fireproof	7,00	3,00	400	
20 vatrootporni fireproof	10,00	3,00	500	
24 vatrootporni fireproof	12,50	3,00	600	
28 vatrootporni fireproof	13,50	3,00	750	

-armirano betonski panel bez hladnog mosta  
-reinforced concrete panel without thermal bridge



-armirano betonski panel sa hladnim mostom  
-reinforced concrete panel with thermal bridge

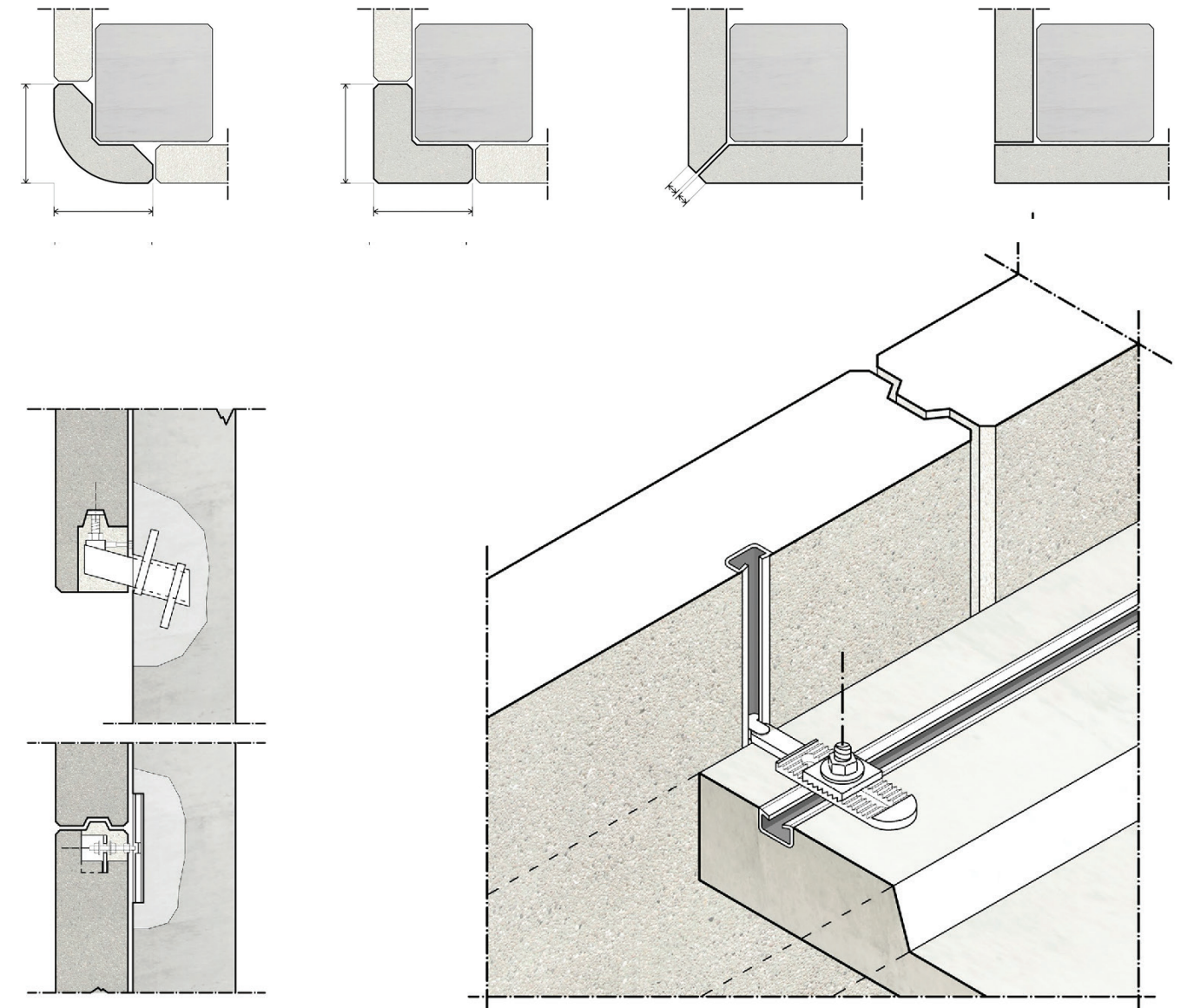


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## Rešenje uglova

## Corner solutions



Za detaljna tehnička uputstva i dalje informacije pogledati tehničko uputstvo ili se obratiti za tehničku podršku MG Precast-u  
For detailed technical instructions and further information, consult the Technical Manual or contact MG Precast technical support