

GRIP RECESS PLATE

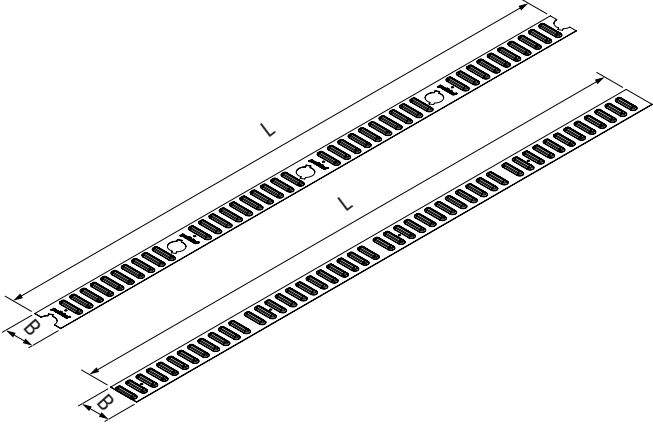
GRIP Recess plate is a building product used to create rough surface treatment of concrete joint. It is targeted to use in combination with SUMO® Wall Shoe in wall-to-wall connection.

The GRIP Recess Plate is a non-loadbearing metal sheet plate with deformed surface. It is installed to formwork, to future joint area, before cast of precast element. Rough surface of the joint is created after removing of the precast element from the formwork. GRIP will stay in the formwork and can be re-used again.

GEOMETRY OF THE GRIP

GRIP Recess Plate is available in one standard dimension. Geometry of the recess plate is shown in following table.

TABLE 1. DIMENSIONS OF GRIP RECESS PLATE

		
	B [mm]	L [mm]
GRIP	50	1000

SELECTION

Selection and ordering of the GRIP Recess Plate is covered by product code.

GRIP 250

Product name Length in “m”

Note:

GRIP is always produced as 1 m long element. Therefore, number in GRIP product codes means number of 1 m long pieces.

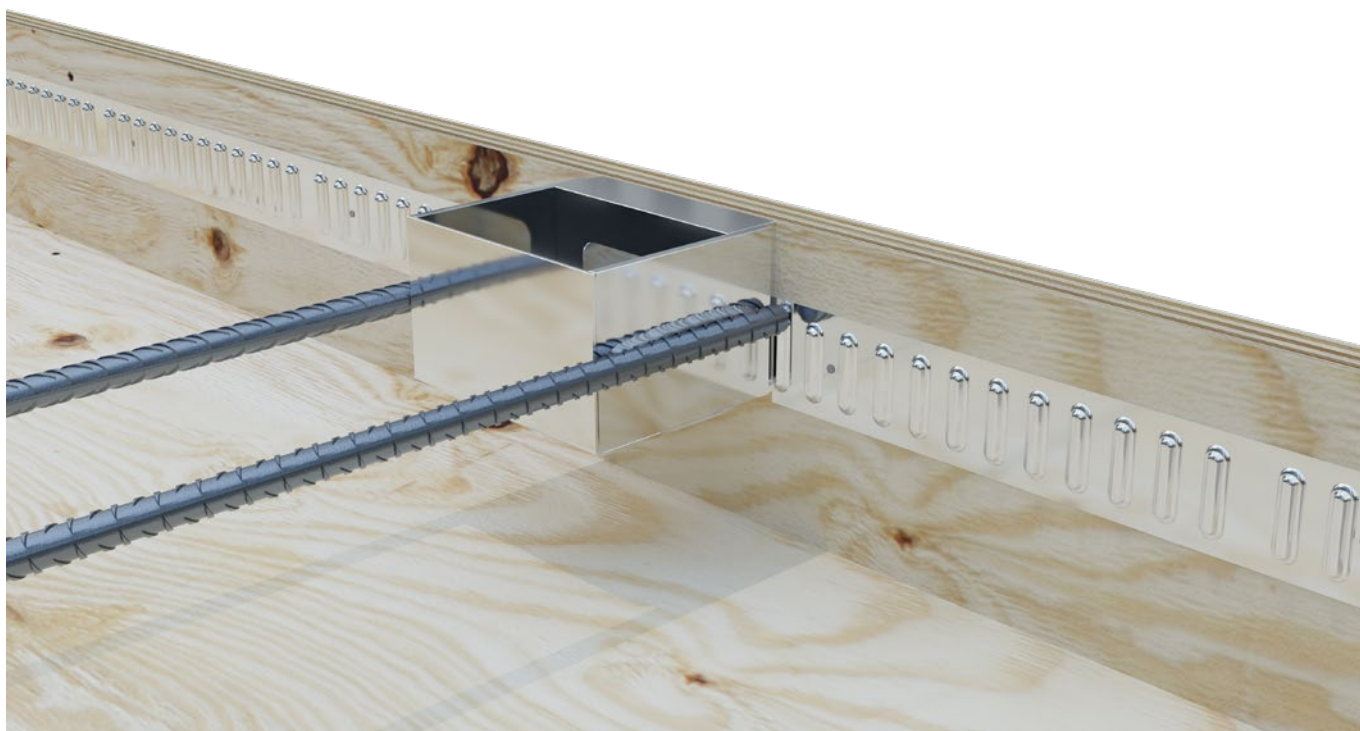
INSTALLATION

GRIP Recess plate must be installed on the clean surface of the formwork. Recess plate is placed in the middle of the assumed joint. Recess plate is then attached to formwork either by nails or screws.

FIGURE 1. INSTALLATION OF GRIP TO THE FORMWORK. FREE SPACE IS KEPT FOR PLACEMENT OF THE SUMO® WALL SHOE. GRIP CAN BE SIMPLY CUT BY ANGLE GRINDER AND SCISSORS FROM METAL SHEET PLATE TO CREATE REQUIRED LENGTH FOR FORMWORK.



FIGURE 2. INSTALLATION OF THE WALL SHOE TO THE FORMWORK.



WHITE PAPER, APPENDIX 1: HOW TO USE GRIP RECESS PLATE

FIGURE 3. CONCRETE WALL IS CAST AFTER PLACEMENT MAIN REINFORCEMENT CAGE IN TO CORRECT POSITION.

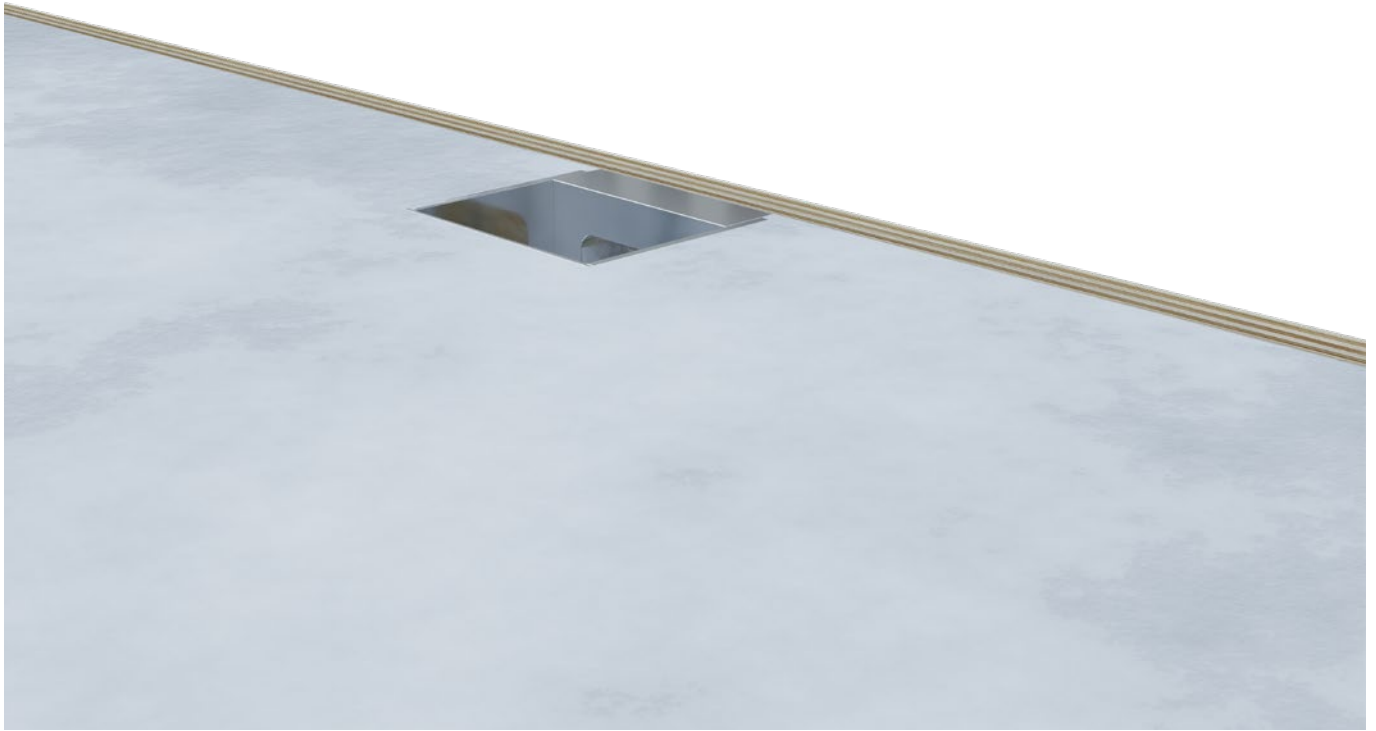


FIGURE 4. REMOVING OF THE PRECAST CONCRETE ELEMENT FROM FORMWORK. GRIP CREATED IMPROVED ROUGH SURFACE IN FUTURE JOINT AREA.

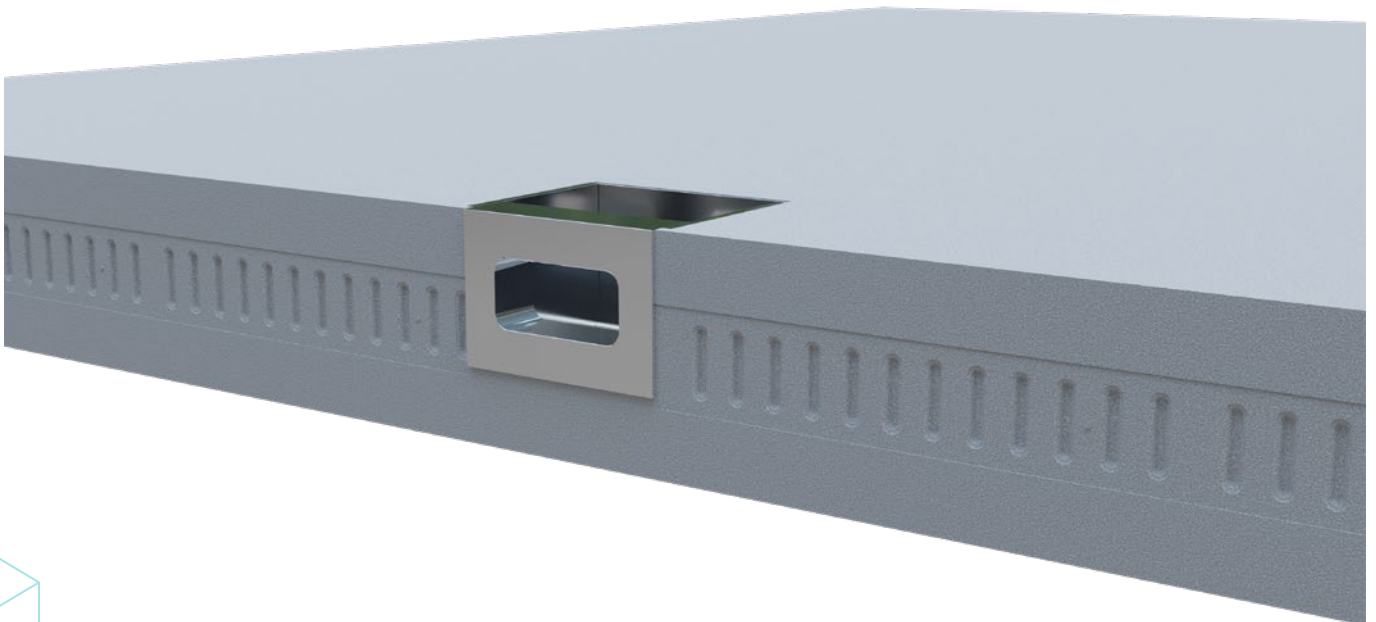


FIGURE 5. GRIP STAYS AT SAME POSITION AFTER REMOVING OF CONCRETE PRECAST ELEMENT. IT CAN BE USED AGAIN AFTER CLEANING OF THE SURFACE FROM CONCRETE DEBRIS.

