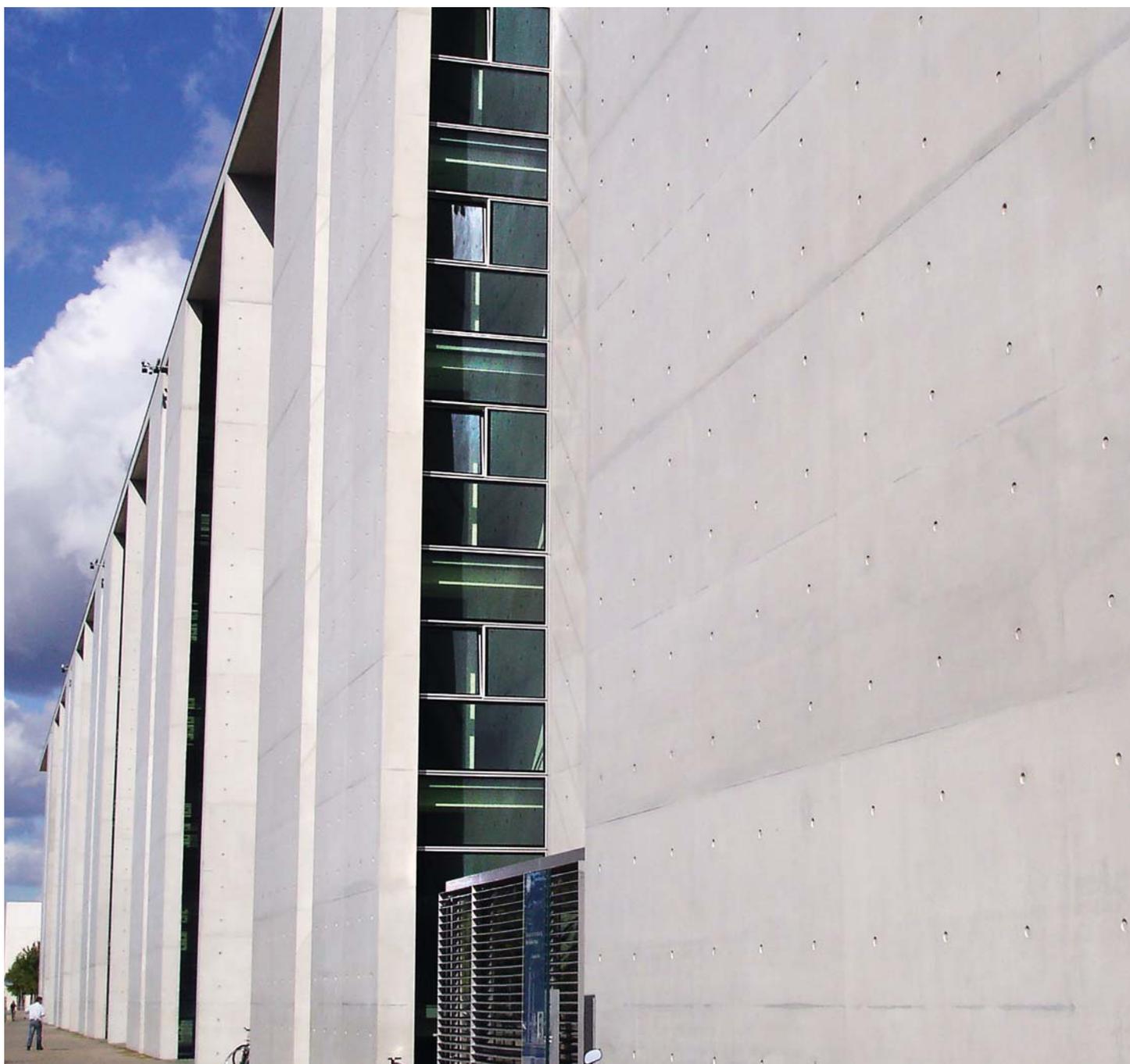
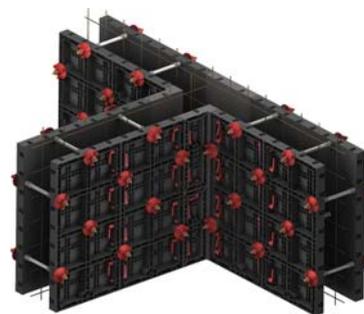


# GEOPANEL



## REUSABLE FORMWORK SYSTEM IN ABS TECHNOPOLYMER FOR WALLS



# GEOPANEL ADVANTAGES



GEOPANEL is an easy and intuitive system of modular formwork in ABS used to build walls, foundations and columns in concrete. The wide range makes it easy to produce structures of any size and shape.

## LIGHT

Weighing just 11 kg, GEOPANEL can be handled quickly on site without having to use cranes or other mechanical lifting devices

## FAST

Light and easy to assemble, it can be installed and handled by a single person

## MODULAR

All elements are 600 mm long and only the elements necessary for the pour are used

## REUSABLE

GEOPANEL is cost effective as it can be reused more than 100 times when properly used and maintained

## DISMANTLING

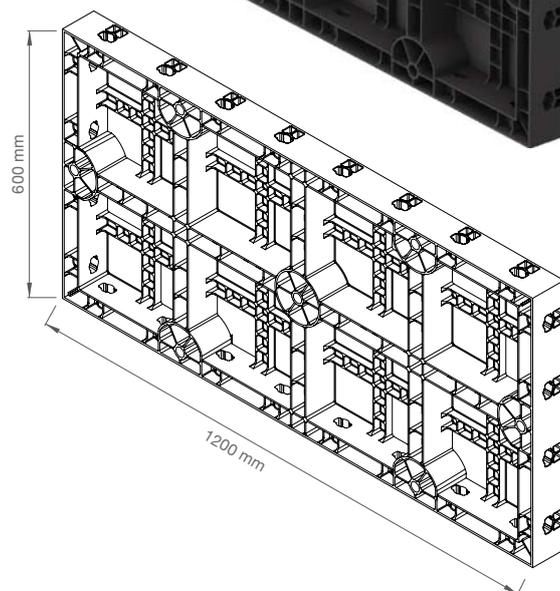
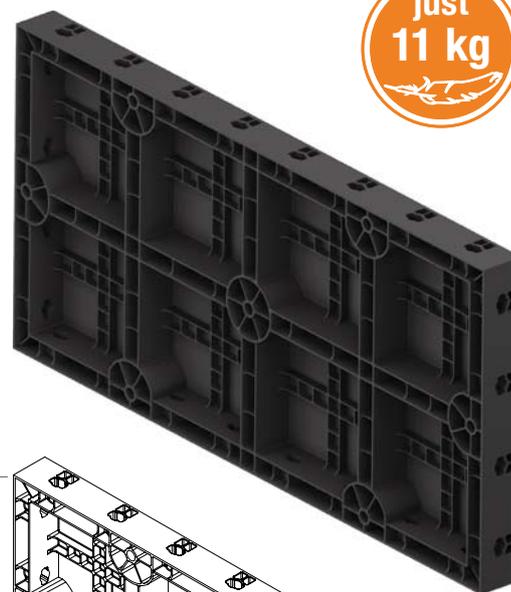
Concrete does not stick to plastic: dismantling is extremely easy, the forms can be cleansed using just a little water, without any need of detergent

## STORAGE

GEOPANEL can be safely and conveniently stored even in damp places

# GEOPANEL 120 X 60 THE MAIN PANEL

## UP TO 60 KN/M<sup>2</sup> FRESH CONCRETE PRESSURE



### GEOPANEL MATERIAL

Acrylonitrile Butadiene Styrene	ABS
Coefficient of thermal expansion	0.05 mm/m/°C

### SIZE

Length	1200 mm (actual size 1210 mm)
Height	600 mm (actual size 605 mm)
Thickness	80 mm

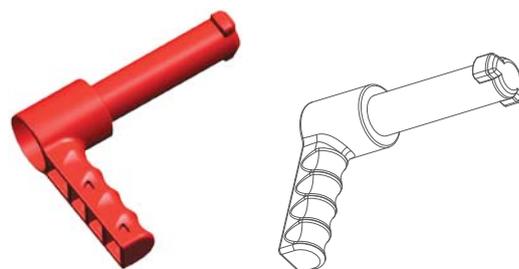
## THE HANDLE

### THE STANDARD FIXING ITEM FOR ALL GEOPLAST FORMWORK

Light and intuitive

Firmly locks with a simple 90 degree turn

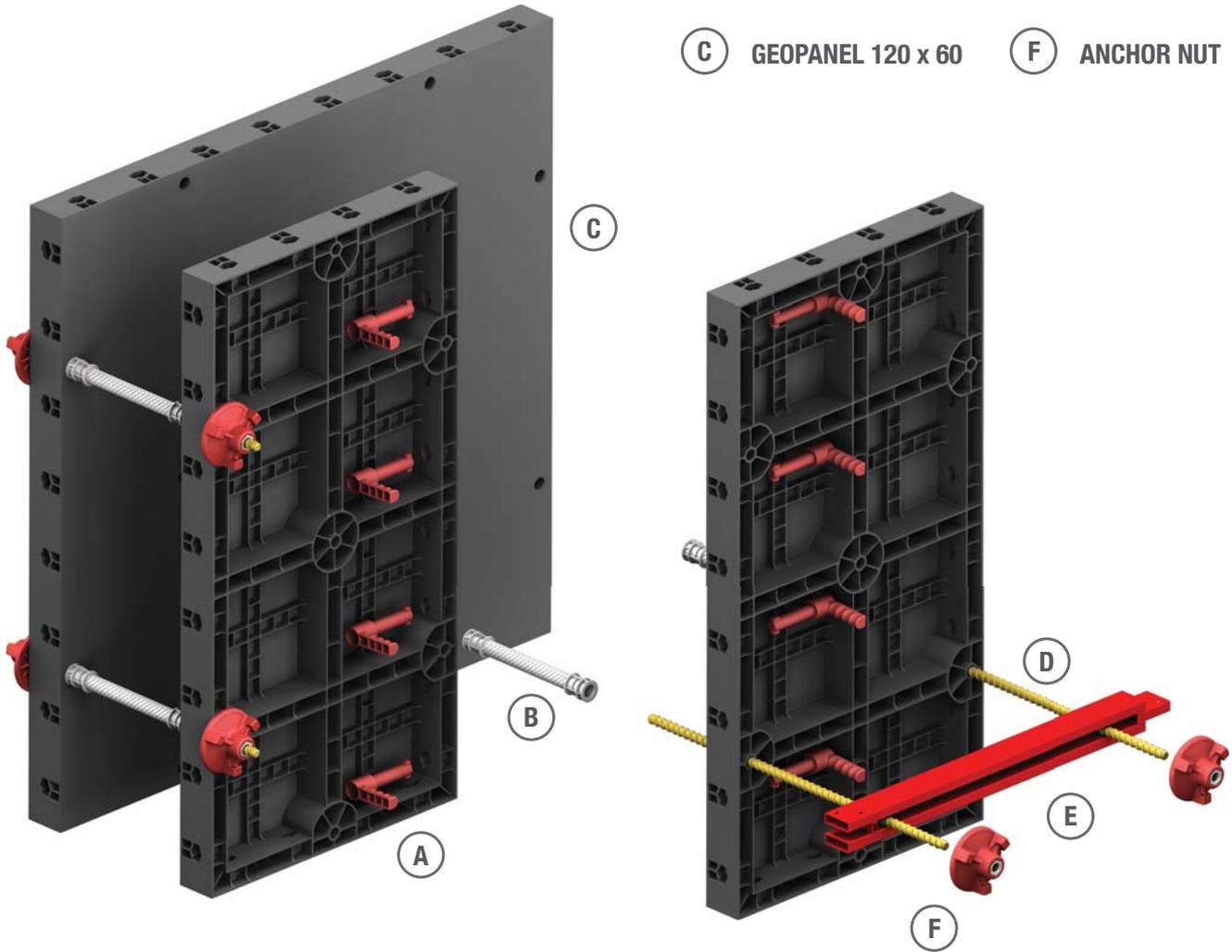
Strength (guaranteed by specially engineered materials)



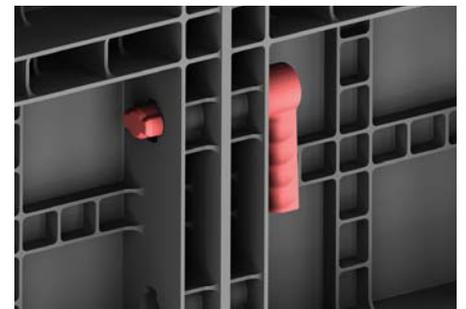
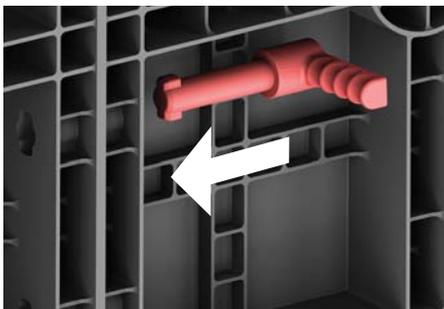
HANDLE MATERIAL: NYLON - COEFFICIENT OF THERMAL EXPANSION 7-10 (1/K 10<sup>-5</sup>)

# GEPANEL INSTALLATION GUIDE

- (A) HANDLE
- (D) TIE ROD
- (B) SPACER
- (E) ALIGNMENT BAR
- (C) GEOPANEL 120 x 60
- (F) ANCHOR NUT



## HANDLE INSTALLATION



# DIMENSIONAL TABLE

## GEOPANEL



PRODUCT	Actual size (mm)	Material	Weight (kg)	Package dimension (mm)	Nr. pieces per pallet	Nr. handles
GEOPANEL 120 x 60	1210 x 605 x 80	ABS	11.03	750 x 1210 x H2580	38	12
GEOPANEL 20x60	202 x 605 x 80	ABS	2.36	770 x 1210 x H2350	204	5
GEOPANEL 25x60	252 x 605 x 80	ABS	2.73	770 x 1210 x H2400	166	5
GEOPANEL 30x60	303 x 605 x 80	ABS	3.05	770 x 1210 x H2400	140	5
GEOPANEL 35x60	353 x 605 x 80	ABS	3.47	750 x 1210 x H2350	118	6
GEOPANEL 40x60	404 x 605 x 80	ABS	3.68	770 x 1210 x H2400	104	6
GEOPANEL inner corner	303 x 605 x 80	ABS	3.89	810 x 1210 x H2400	128	5
GEOPANEL outer corner	252 x 605 x 80	ABS	3.10	800 x 1210 x H2300	130	5

## GEOPANEL WP / CL



PRODUCT	Actual size (mm)	Material	Weight (kg)	Package dimension (mm)	Nr. pieces per pallet	Nr. handles
GEOPANEL WP	100 x 605 x 80	ABS	1.52	800 x 1200x H2450	450	4
GEOPANEL CL 20-25-30	460 x 605 x 80	ABS	5.25	750 x 1200 x H2500	91	6
GEOPANEL CL 35-40-45	610 x 605 x 80	ABS	6.30	750 x 1200 x H2550	76	7

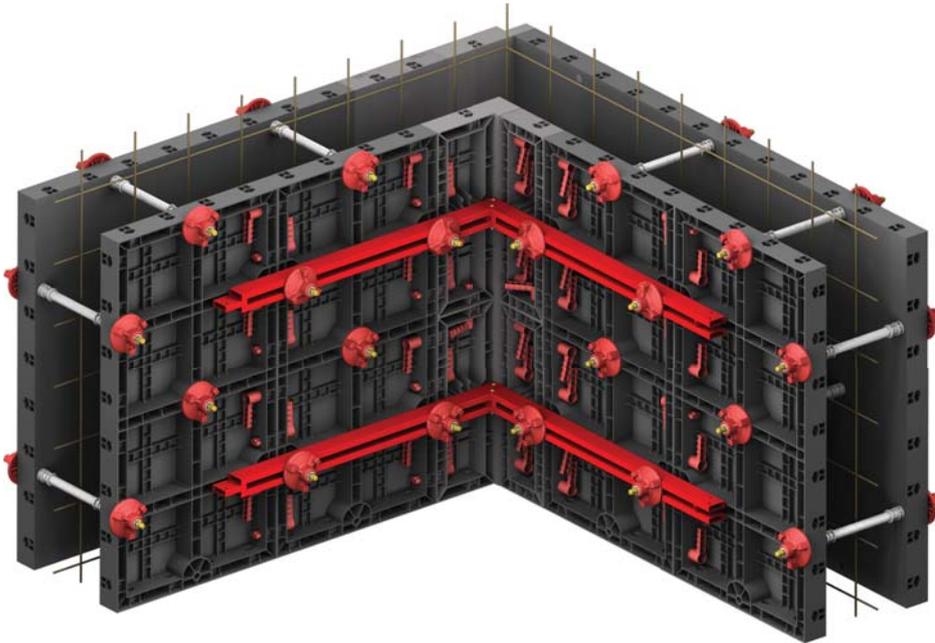
## ACCESSORIES\*



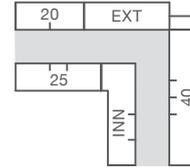
PRODUCT	Actual size (mm)	Material	Weight (kg)	Package dimension (mm)	Nr. pieces per pallet
HANDLE	-	NYLON	0.1	-	200 (bag)

\*See pag. 44 for more accessories

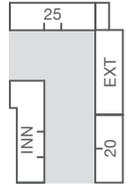
# CORNER CONFIGURATION



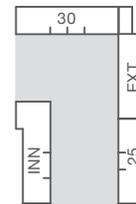
THICKNESS 100 mm



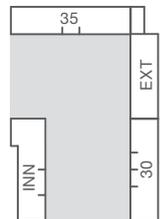
THICKNESS 150 mm



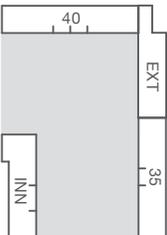
THICKNESS 200 mm



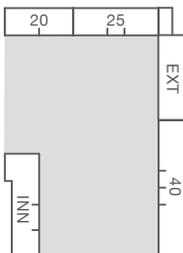
THICKNESS 250 mm



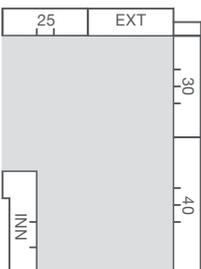
THICKNESS 300 mm



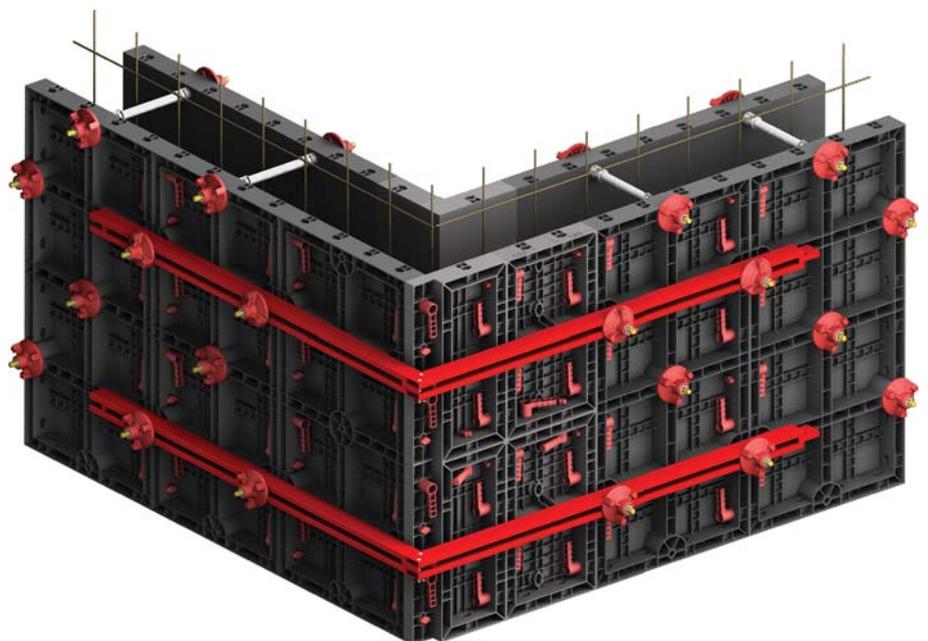
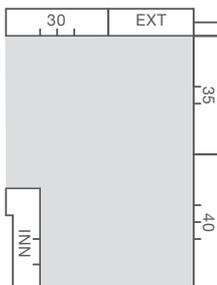
THICKNESS 350 mm



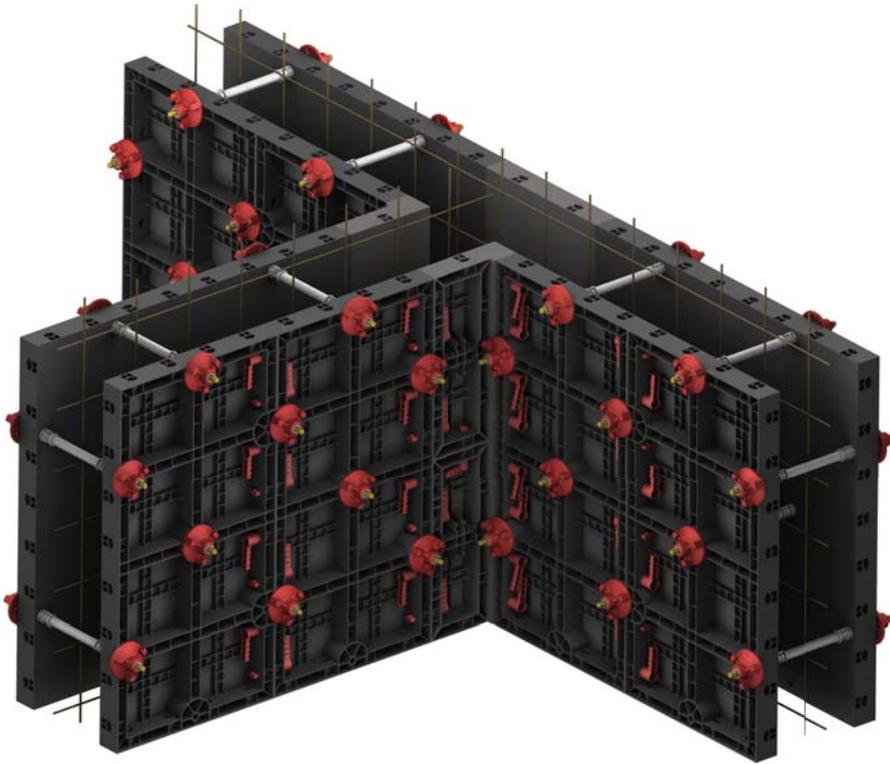
THICKNESS 400 mm



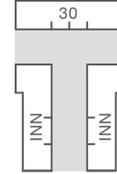
THICKNESS 450 mm



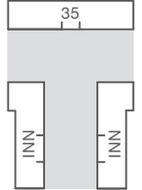
# T-INTERSECTIONS



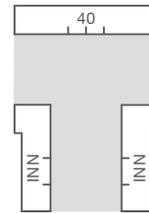
THICKNESS 100 mm



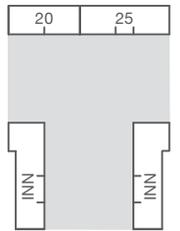
THICKNESS 150 mm



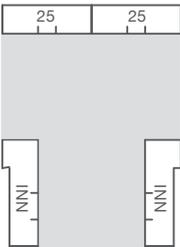
THICKNESS 200 mm



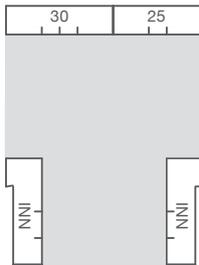
THICKNESS 250 mm



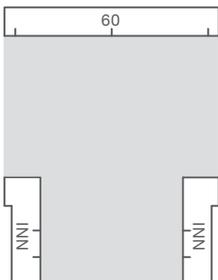
THICKNESS 300 mm



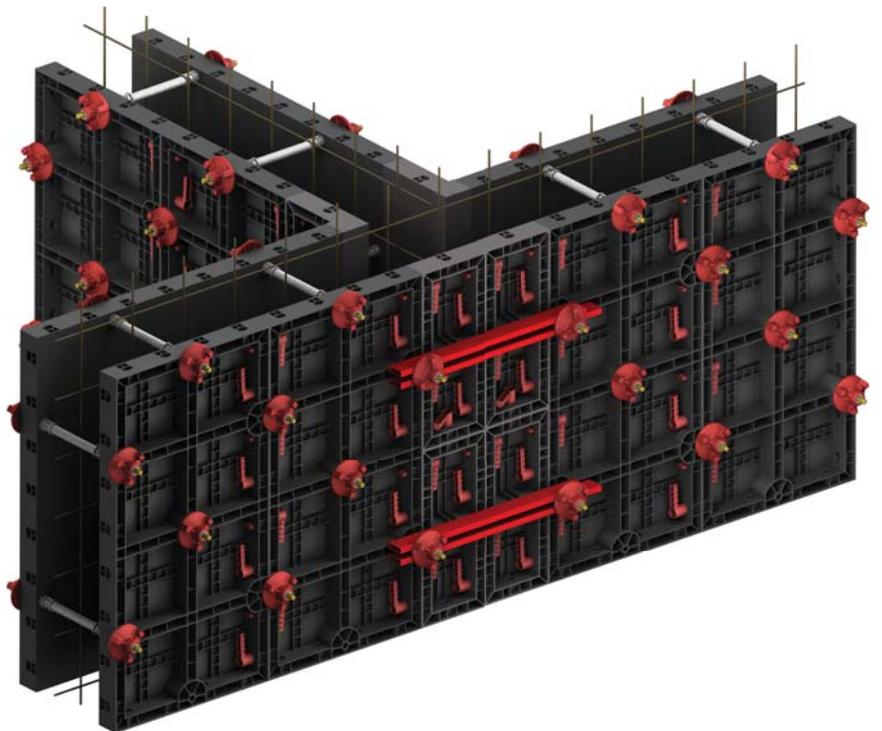
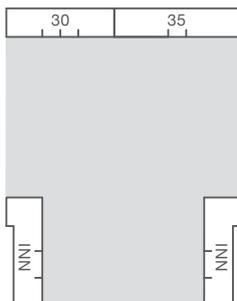
THICKNESS 350 mm



THICKNESS 400 mm



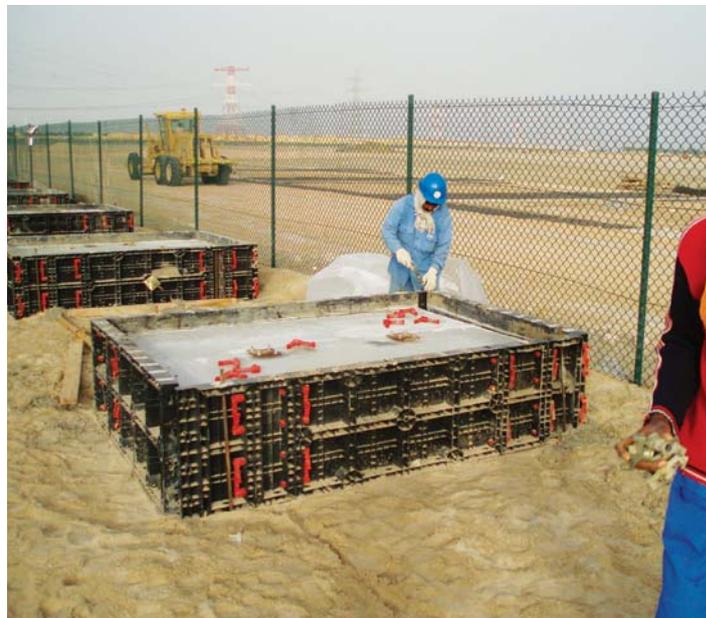
THICKNESS 450 mm





# PILE CAPS & STRIP FOUNDATIONS

GEOPANEL is also perfect to be used as a foundation formwork. Its versatility and ease of use make it ideal for the creation of footings and plinths.



# RING BEAMS LINTELS & INFILL WALLS

GEOPANEL is light and manageable. These features make it ideal to be used inside buildings and in other areas of a construction site that are inaccessible to lifting devices.



# ELEVATOR SHAFTS STAIRWELLS

GEOANEL is ideal for the construction of stairwells and elevator shafts. They are light and easy to handle and this allow carpenters to speed up the installation and dismantling, with the possibility of repeating the operations quickly in all the floors of the building.



# GEOANEL BUNKER

The manual handling and the ease of installation make it suitable for any type of on-site requirement. The accessories included in the system make it easy to form corners and wall intersections without any fill-in element.

