

- ✓ **EASINESS** IN THE PERIMETRICAL CLOSING
- ✓ **SAFETY** DURING THE LAYING AND THE CONCRETE CASTING
- ✓ **THE WASTE IS REDUCED TO MINIMUM**



**MAXI savings** **-2 € / m<sup>2</sup>**  
of concrete

# MINI HERCULES

the formwork designed to solve all the problems of the medium heights.



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IN PROMOTION  
ALL YEAR 2016



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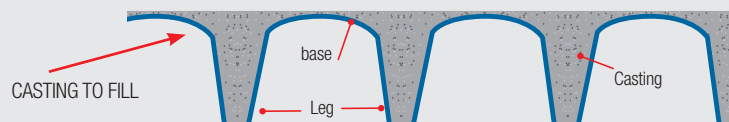
- ✓ **HEIGHTS CM** 55 - 60 - 65 - 70
- ✓ **EASINESS** in the perimetrical closing.
- ✓ **SAFETY** during the laying and the concrete casting

MINI HERCULES, being a formwork, it is designed to sustain the weight of the operators and of the concrete during the casting phase. The useful overload changes according to the thickness of the slab and of the substrate below.



## SINGLE CONCRETE CASTING

The particular interlocking system between Leg and Base makes installation easy and fast, moreover the robustness of the leg provides stability to the element. So, **you can make a single concrete casting** in complete safety, saving time.



## SAVING AT LEAST 2 EUR/M<sup>2</sup> OF CONCRETE

Article	Useful dimensions	Consumption of concrete for filling	Supporting surface of each element
MINIHER 55	50x75x55h.	0,062 m <sup>3</sup> /m <sup>2</sup>	320 cm <sup>2</sup> /m <sup>2</sup>
MINIHER 60	50x75x60h.	0,064 m <sup>3</sup> /m <sup>2</sup>	320 cm <sup>2</sup> /m <sup>2</sup>
MINIHER 65	50x75x65h.	0,066 m <sup>3</sup> /m <sup>2</sup>	320 cm <sup>2</sup> /m <sup>2</sup>
MINIHER 70	50x75x70h.	0,068 m <sup>3</sup> /m <sup>2</sup>	320 cm <sup>2</sup> /m <sup>2</sup>

## PACKAGING

BASE	Base of mini hercules cm. 50X75	90 Pz. = 33,75 m <sup>2</sup>
GAM55	Leg of mini hercules 55	288 Pz. = 108,00 m <sup>2</sup>
GAM60	Leg of mini hercules 60	270 Pz. = 101,25 m <sup>2</sup>
GAM65	Leg of mini hercules 65	252 Pz. = 94,50 m <sup>2</sup>
GAM70	Leg of mini hercules 70	234 Pz. = 87,75 m <sup>2</sup>

## USEFUL OVERLOADS IN KG/M<sup>2</sup>

Substrate thickness in cm with concrete R.c.K. 150	Slab thickness in cm with R.c.K. 250 mesh Ø6 20 x20 FeB44K	MINI HERCULES 55-60-65-70					
		Ground capacity expressed in kg/cm <sup>2</sup>					
		0,6	0,8	1,00	1,20	1,50	2,00
7 cm.	3 cm.	800	1200	1600	2000	2000	2000
10 cm.	3 cm.	900	1400	1900	2000	2000	2000
15 cm.	3 cm.	1900	2000	2000	2000	2000	2000
10 cm.	8 cm.	800	1200	1700	2100	2900	4000
15 cm.	8 cm.	1700	2500	3400	4500	5500	7000
20 cm.	8 cm.	3000	4300	5500	7000	7000	7000

**SUBSTRATE WITH CONCRETE R.c.K. ≥ 200 - MESH Ø6 10x10**

On request we will provide a calculation report for the load commissioned; certification of the maximum capacity of the land and the construction management remain the responsibility of the Technical Works manager.

## DESCRIPTION OF WORKS

- a1) effectuation of the concrete casting R.c.K. 150 with thickness of cm. . . . . for the formation of the laying strate of the formwork MINI HERCULES.
- a2) for overloads upper than Kg/m<sup>2</sup> 4000 and/or for buildings in seismic areas, the substrate has to be R.c.K. 200 with electro-welded mesh Ø6 10x10.
- b) supply and installation on the floor formed of plastic formwork "MINI HERCULES" with height cm. . . . . The laying will be carried out following the arrows indicators on the formwork.
- c) supply and installation of reinforcement formed by electro-welded mesh Ø6 20x20.
- d) supply in site of concrete R.c.K. 250 to fill MINI HERCULES and formation of slab with thickness of cm. . . . .

N.B.: in the case of a finished casting floor, it is better cast the concrete in two phases: the first for filling the leg and levelling, the second for the creation of the slab.

After this, the EXPANSION JOINTS should be made, with a centre to centre distance of about mt 4x4.

N.B.: MINI HERCULES may exhibit marked variations in colour due to the use of recycled plastics



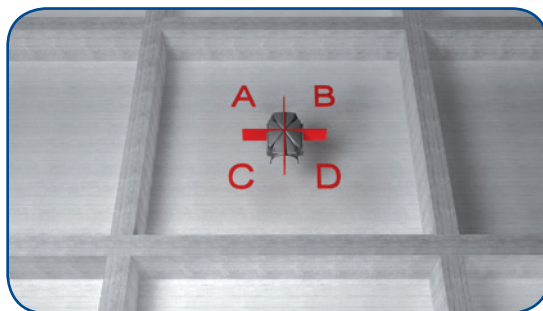


# LAYING DESCRIPTION

✓ WITH **MINI HERCULES** THE WASTE IS **REDUCED TO MINIMUM**

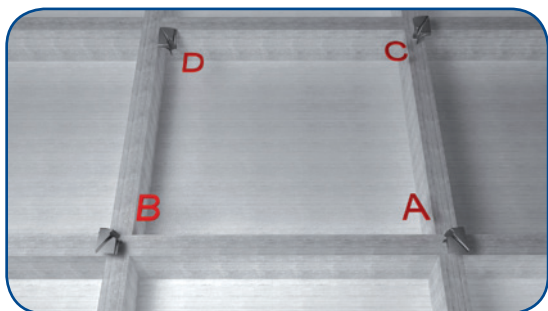


1 Identify the starting corner



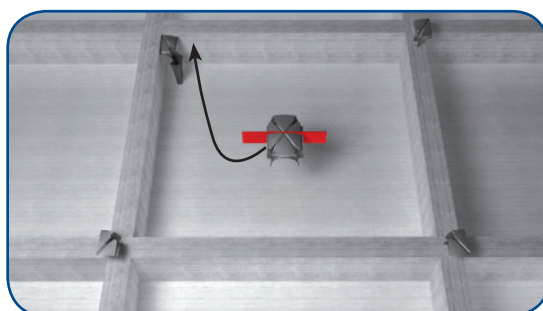
3 Cut the base in 4

2 Orient the base with the arrows pointing toward the starting corner

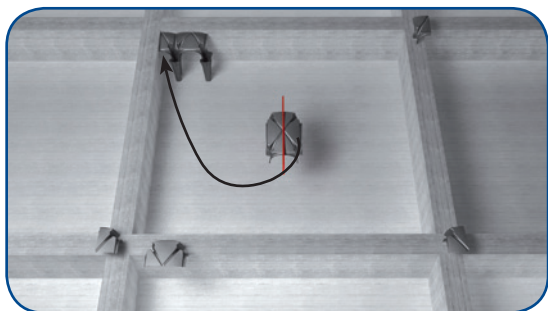


4 Place the piece D in the starting corner

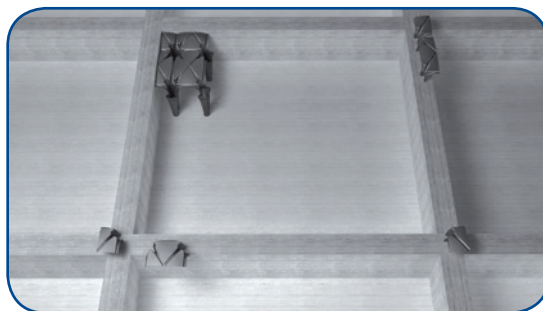
5 Place the leg



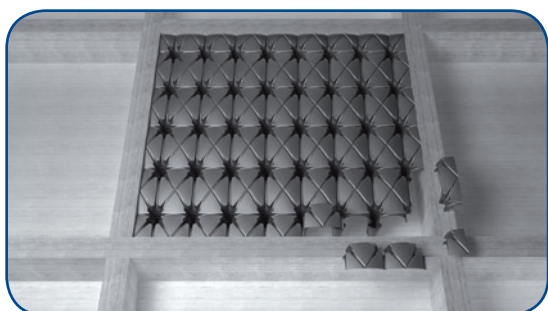
6 Divide the base horizontally



7 Divide the base vertically and place the leg



8 Place the entire base



9 Continue until the completion of the area



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