

# Super-lightweight framed formwork HANDI

The universal super-lightweight formwork for working without crane

Handi is a lightweight framed formwork system, which has been specially designed for quick and cost-saving construction. Thanks to its lightweight panels the forming process is effectively implemented by hand. Consequently, the Handi system suits best for forming of foundations, small aboveground and underground concreting work in projects with limited use of crane or without it and with difficulties in use of heavy framed formwork systems (e.g. Varimax system). In addition, it has made a good use in small projects such as villas, private houses, living compounds etc.

## Load-bearing capacity:

- 35 kN/m<sup>2</sup> pressure of fresh concrete
- High quality film faced plywood with thickness of 15mm. Film weight 240g/m<sup>2</sup>

## Cost-effective

- Universal application of the Handi system will give you an opportunity to use one system for variety of different tasks.
- Reduction of expenses due to minimization of crane usage.
- High number of use cycles means lower follow-up expenses.
- Reduction of expenses by means of restoration and cleaning possibilities.
- Galvanized or powder-coated steel frames, for long service life.
- High quality of concrete surface minimizes finishing work.

## Areas of use of the Handi system:

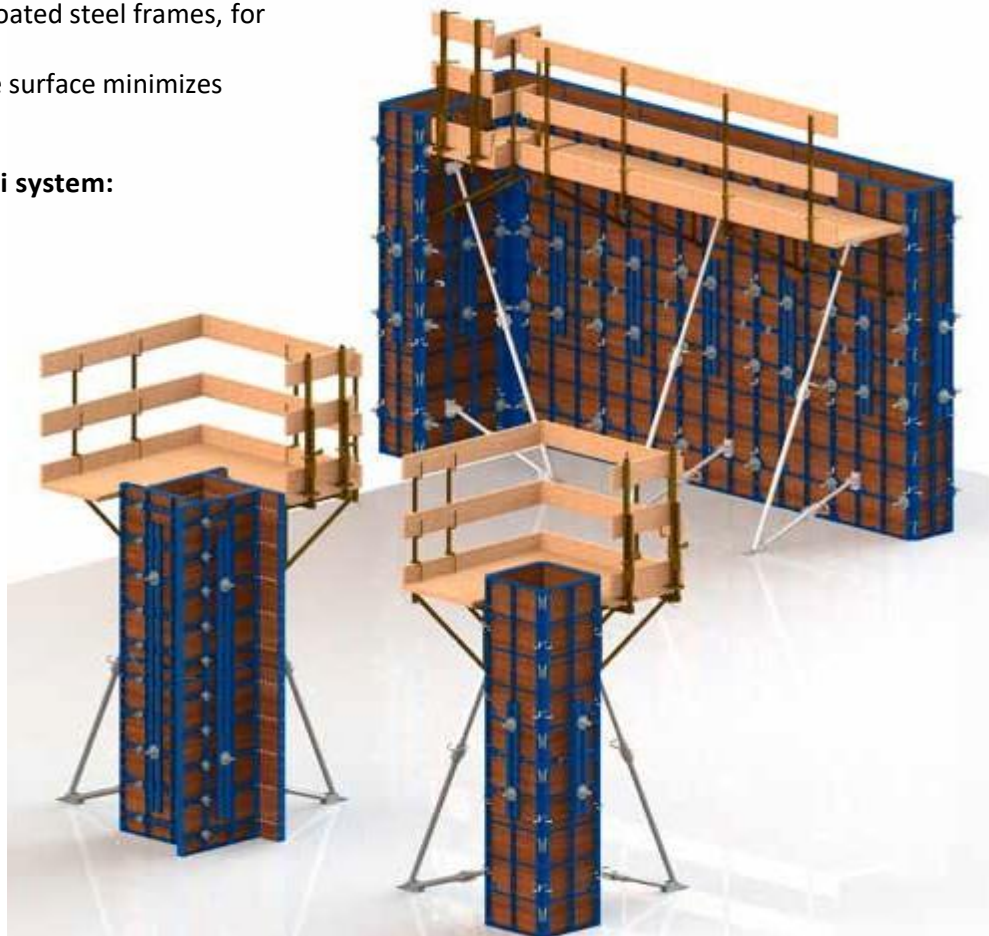
- Wall formwork
- Column formwork
- Foundation formwork

## Easy to use

- Having a grid of standard panel sizes provides much easier planning and forming.
- All the connectors and accessories are easily fixed into the slots and quickly tighten, consequently forming time is efficient and maximized.
- Ergonomic of the system ensures fast and save assembly

## Safe use

- Accessories such as — lifting hooks, wall brackets, supporting struts etc. make for save and easier handling of the system.





## HANDI panels

The heights and widths of the Handi panels result in a logical and advantageous increment-grid. Small amount of different panels sizes makes planning easier and forming faster.

- 7 widths of panel
- 3 heights of panel
- 5 versatile panels

For any type and size of the panel two options of covering are available.

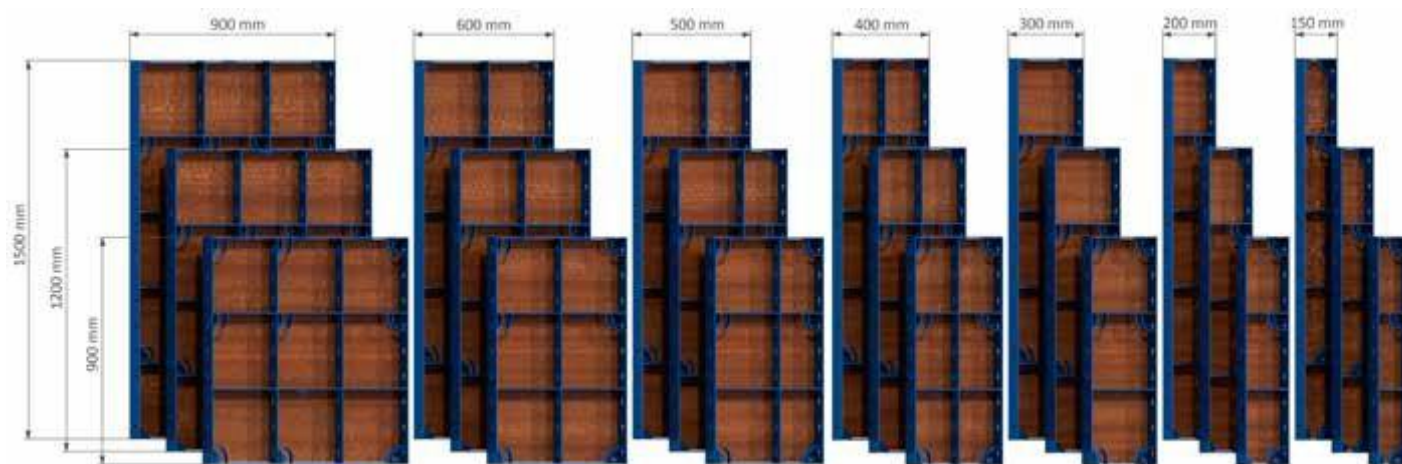


Galvanized



Powder-coated

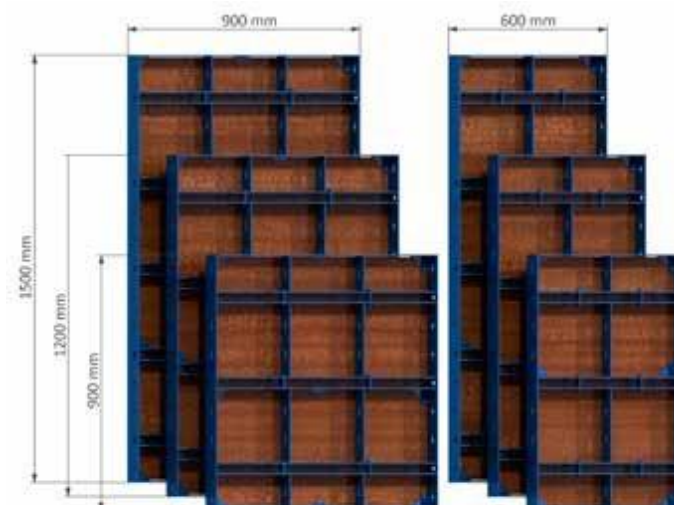
### STANDARD PANELS



### VERSATILE PANELS

The special hole pattern makes these panels particularly suitable for efficient forming of:

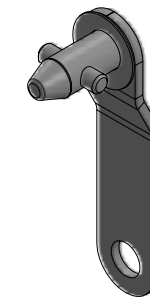
- Corners
- Wall junctions
- Columns



## HANDI panel connection

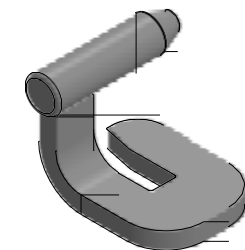
### CLIP

For Handi panels connection use binding clip. Install the clip into the slot and turn it 90°- elements are firmly connected.



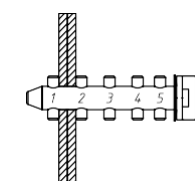
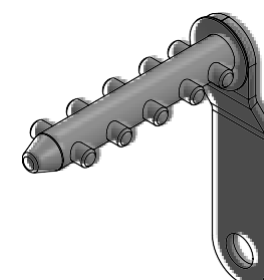
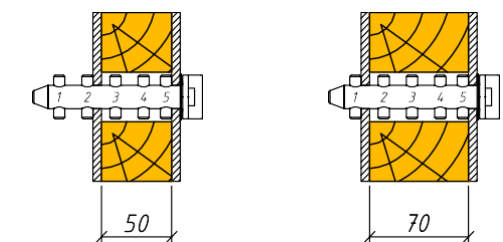
### BINDING CLIP

For Handi panes connection binding clips can also be used.

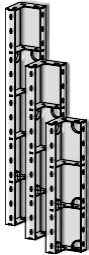
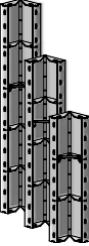
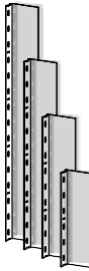
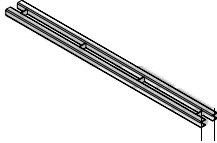


### 5-PIN CLAMP FOR COMPENSATION OF LINEAR EXTENSIONS








In case of compensation of linear extensions (1-7 cm) between the panels connect panels with 5-pin clamp. Installation of the 5-pin clamp is identical to the installation of the clip.



HANDI

Item		[kg]	Article no	Item		[kg]	Articleno
Standaard paneel Handi	900×1500mm	54,10	SBF13 112	Internal angle Handi	200x900mm	21,07	SFB13 430
	600×1500mm	39,95	SBF13 116		200x1200mm	28,70	SBF13 420
	500×1500mm	34,15	SBF13 118		200x1500mm	35,64	SBF13 410
	400×1500mm	30,35	SBF13 120		 Opties: xx xxx 000 - Poedercoating; xxxxx 200 - Hot Dip Verzinkt; Maatwerk;		
	300×1500mm	22,48	SBF13 122				
	200×1500mm	18,51	SBF13 126				
	150×1500mm	16,60	SBF13 128				
	900×1200mm	44,21	SBF13 212				
	600×1200mm	30,96	SBF13 216				
	500×1200mm	27,72	SBF13 218				
	300×1200mm	18,24	SBF13 222				
	200×1200mm	15,00	SBF13 226				
	150×1200mm	13,44	SBF13 228				
Opties: xxxxx 000 - Poedercoating; xxxxx 100 - Verzinkt; xxxxx 200 - Hot Dip Verzinkt; Maatwerk;	900×900mm	34,58	SBF13 312	Joint angle Handi	200×900mm	27,42	SBF13 432
	600×900mm	23,98	SBF13 316		200×1200mm	29,19	SBF13 422
	500×900mm	21,78	SBF13 318		200×1500mm	38,06	SBF13 412
	400×900mm	19,02	SBF13 320		 Opties: xxxxx 000 - Poedercoating; xxxxx 200 - Hot Dip Verzinkt; Maatwerk;		
	300×900mm	14,23	SBF13 322				
	200×900mm	11,62	SBF13 326				
	150×900mm	10,37	SBF13 328				
Versatile paneel Handi	900×1500mm-V	64,18	SBF13 110	Expansion block Handi	600mm	5,68	SBF13 640
	600×1500mm-V	45,21	SBF13 114		900mm	8,64	SBF13 630
	900×1200mm-V	52,51	SBF13 210		1200mm	11,38	SBF13 620
	600×1200mm-V	36,92	SBF13 214		1500mm	14,22	SBF13 610
	900×900mm-V	41,04	SBF13 310		 Opties: xxxxx 000 - Poedercoating; xxxxx 100 - Verzinkt; xxxxx 200 - Hot Dip Verzinkt; Maatwerk;		
	600×900mm-V	28,83	SBF13 314				
Opties: xxxxx 000 - Poedercoating; xxxxx 100 - Verzinkt; xxxxx 200 - Hot Dip Verzinkt; Maatwerk;				Waling Handi	500mm	4,67	SBF13 505
					600mm	5,57	SBF13 506
					800mm	7,40	SBF13 508
					1000mm	9,37	SBF13 510
External angle Handi	600mm	4,27	SBF13 444	 Opties: xxxxx 000 - Poedercoating; xxxxx 100 - Verzinkt; xxxxx 200 - Hot Dip Verzinkt; Maatwerk;	1500mm	13,86	SBF13 515
	900mm	6,34	SBF13 434		2000mm	18,50	SBF13 520
	1200mm	8,42	SBF13 424		2500mm	23,05	SBF13 525
	1500mm	10,52	SBF13 414		3000mm	27,57	SBF13 530
					3500mm	32,07	SBF13 535
					4000mm	36,69	SBF13 540
					4500mm	41,28	SBF13 545

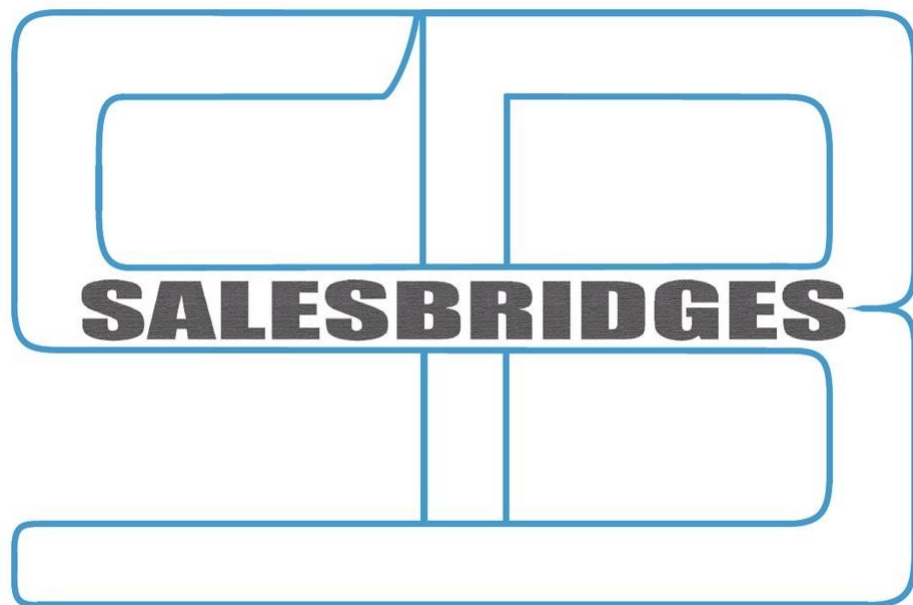
HANDI

Supporting strut 250 Handi	21,85	SBF13 702	Stop-end plate Handi	6×75×750	2,36	SBF13 716
			 Plastic cone		0,005	
Supporting strut 340 Handi						
						
Tie rod 15,00 mm	0.50m	0.80	SBF92 050			
	0.75m	1.20	SBF92 075			
	1.00m	1.60	SBF92 100			
	1.25m	2.00	SBF92 125			
	1.50m	2.40	SBF92 150			
	1.75m	2.80	SBF92 175			
	2.00m	3.20	SBF92 200			
	2.25m	3.60	SBF92 225			
	2.50m	4.00	SBF92 250			
	2.75m	4.40	SBF92 275			
	3.00m	4.80	SBF92 300			
Lifting hook Handi		2,88	SBF13 706			
						
Star-shaped nut			SBF13 STR			
						
Superplate 15.0			SBF13 SPR			
						

# Contact

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Het universeel super-lichtgewicht bekistingssysteem voor werken zonder kraan



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