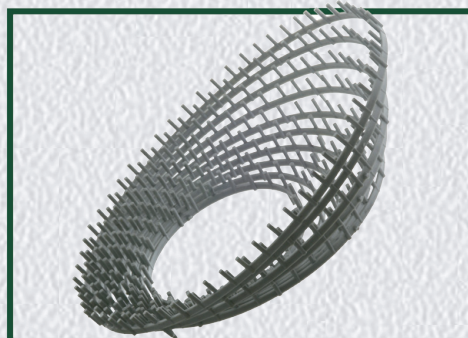
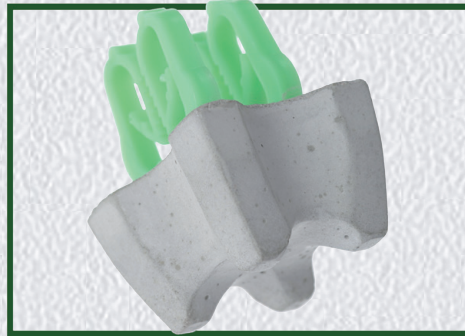




Concrete Spacers

Concrete
Spacers

Plastic Spacers

Plastic
Spacers

Steel Spacers

Steel
Spacers

Fiber Concrete Spacers

Fiber
Concrete Spacers

Construction Materials

Construction
Materials

HÜWA-Betofix

- Stable exposed concrete spacer for wall and ceiling reinforcement.
- Standard design with double clip (also available with single clip, shuttle cock clip or binding wire).
- The integrated parts (clamps or wire) are located within the lead zone.

double clip

Article No.	Height mm	Weight kg / 1.000 pcs	Weight kg / pallet	Pieces per sack / pallet
8712120/1	20	39,60	570	480 / 14.400
8712125/1	25	45,25	652	480 / 14.400
8712130/1	30	53,47	693	360 / 12.960
8712135/1	35	63,35	821	360 / 12.960
8712140/1	40	70,85	612	240 / 8.640
8712145/1	45	92,50	799	240 / 8.640
8712150/1	50	104,20	720	192 / 6.912
8712155/1	55	107,90	746	192 / 6.912



shuttle cock clip

Article No.	Height mm	Weight kg / 1.000 pcs	Weight kg / pallet	Pieces per sack / pallet
8712120/2	20	39,60	570	480 / 14.400
8712125/2	25	45,25	652	480 / 14.400
8712130/2	30	53,47	693	360 / 12.960
8712135/2	35	63,35	821	360 / 12.960
8712140/2	40	70,85	612	240 / 8.640
8712145/2	45	92,50	799	240 / 8.640
8712150/2	50	104,20	720	192 / 6.912
8712155/2	55	107,90	746	192 / 6.912



binding wire

Article No.	Height mm	Weight kg / 1.000 pcs	Weight kg / pallet	Pieces per sack / pallet
8712120/3	20	39,60	570	480 / 14.400
8712125/3	25	45,25	652	480 / 14.400
8712130/3	30	53,47	693	360 / 12.960
8712135/3	35	63,35	821	360 / 12.960
8712140/3	40	70,85	612	240 / 8.640
8712145/3	45	92,50	799	240 / 8.640
8712150/3	50	104,20	720	192 / 6.912
8712155/3	55	107,90	746	192 / 6.912



HÜWA-BKL

- Extremely solid concrete spacer for wall and ceiling reinforcement.
- Standard design with double clip (also available with single clip, double clip or shuttle cock clip).
- The integrated parts (clamps or wire) are located within the lead zone.

double clip

Article No.	Height mm	Weight kg / 1.000 pcs	Weight kg / pallet	Pieces per sack / pallet
0501125/1	25	46,00	662	480 / 14.400
0501130/1	30	60,80	730	400 / 12.000
0501135/1	35	78,50	754	320 / 9.600
0501140/1	40	96,90	698	240 / 7.200
0501145/1	45	112,80	812	240 / 7.200
0501150/1	50	131,30	630	160 / 4.800
0501155/1	55	156,60	630	160 / 4.800
0501160/1	60	181,80	698	160 / 3.840



shuttle cock clip

Article No.	Height mm	Weight kg / 1.000 pcs	Weight kg / pallet	Pieces per sack / pallet
0501125/2	25	46,00	662	480 / 14.400
0501130/2	30	60,80	730	400 / 12.000
0501135/2	35	78,50	754	320 / 9.600
0501140/2	40	96,90	698	240 / 7.200
0501145/2	45	112,80	812	240 / 7.200
0501150/2	50	131,30	630	160 / 4.800
0501155/2	55	156,60	630	160 / 4.800
0501160/2	60	181,80	698	160 / 3.840



binding wire

Article No.	Height mm	Weight kg / 1.000 pcs	Weight kg / pallet	Pieces per sack / pallet
0501125/3	25	46,00	662	480 / 14.400
0501130/3	30	60,80	730	400 / 12.000
0501135/3	35	78,50	754	320 / 9.600
0501140/3	40	96,90	698	240 / 7.200
0501145/3	45	112,80	812	240 / 7.200
0501150/3	50	131,30	630	160 / 4.800
0501155/3	55	156,60	630	160 / 4.800
0501160/3	60	181,80	698	160 / 3.840



HÜWA-Rubeton

- Stable exposed concrete spacer with 3-point-contact for wall and ceiling reinforcement.
- Standard design with double clip (also available with single clip, shuttle cock clip or binding wire).
- The integrated parts (clamps or wire) are located within the lead zone.

double clip

Article No.	Height mm	Weight kg / 1.000 pcs	Weight kg / pallet	Pieces per sack / pallet
2005125/1	25	47,00	677	480 / 14.400
2005130/1	30	61,80	742	400 / 12.000
2005135/1	35	79,50	763	320 / 9.600
2005140/1	40	97,90	705	240 / 7.200
2005145/1	45	113,80	819	240 / 7.200
2005150/1	50	133,30	640	160 / 4.800
2005155/1	55	158,60	640	160 / 4.800
2005160/1	60	183,80	706	160 / 3.840



shuttle cock clip

Article No.	Height mm	Weight kg / 1.000 pcs	Weight kg / pallet	Pieces per sack / pallet
2005125/2	25	47,00	677	480 / 14.400
2005130/2	30	61,80	742	400 / 12.000
2005135/2	35	79,50	763	320 / 9.600
2005140/2	40	97,90	705	240 / 7.200
2005145/2	45	113,80	819	240 / 7.200
2005150/2	50	133,30	640	160 / 4.800
2005155/2	55	158,60	640	160 / 4.800
2005160/2	60	183,80	706	160 / 3.840



binding wire

Article No.	Height mm	Weight kg / 1.000 pcs	Weight kg / pallet	Pieces per sack / pallet
2005125/3	25	47,00	677	480 / 14.400
2005130/3	30	61,80	742	400 / 12.000
2005135/3	35	79,50	763	320 / 9.600
2005140/3	40	97,90	705	240 / 7.200
2005145/3	45	113,80	819	240 / 7.200
2005150/3	50	133,30	640	160 / 4.800
2005155/3	55	158,60	640	160 / 4.800
2005160/3	60	183,80	706	160 / 3.840



HÜWA-TFD

- Stable concrete spacer for wall and ceiling reinforcement.
- Standard design with binding wire (also available with single clip, double clip or shuttle cock clip).
- The integrated parts (clamps or wire) are located within the lead zone.

double clip

Article No.	Height mm	Weight kg / 1.000 pcs	Weight kg / pallet	Pieces per sack / pallet
0501220/1	20	58,00	501	240 / 8.640
0501225/1	25	70,00	605	240 / 8.640
0501230/1	30	88,70	766	240 / 8.640
0501235/1	35	103,00	593	160 / 5.760
0501240/1	40	120,00	691	160 / 5.760
0501245/1	45	135,60	781	160 / 5.760
0501250/1	50	155,90	748	160 / 4.800
0501255/1	55	171,10	748	160 / 4.800
0501260/1	60	186,30	715	128 / 3.840



shuttle cock clip

Article No.	Height mm	Weight kg / 1.000 pcs	Weight kg / pallet	Pieces per sack / pallet
0501220/2	20	58,00	501	240 / 8.640
0501225/2	25	70,00	605	240 / 8.640
0501230/2	30	88,70	766	240 / 8.640
0501235/2	35	103,00	593	160 / 5.760
0501240/2	40	120,00	691	160 / 5.760
0501245/2	45	135,60	781	160 / 5.760
0501250/2	50	155,90	748	160 / 4.800
0501255/2	55	171,10	748	160 / 4.800
0501260/2	60	186,30	715	128 / 3.840



binding wire

Article No.	Height mm	Weight kg / 1.000 pcs	Weight kg / pallet	Pieces per sack / pallet
0501220/3	20	58,00	501	240 / 8.640
0501225/3	25	70,00	605	240 / 8.640
0501230/3	30	88,70	766	240 / 8.640
0501235/3	35	103,00	593	160 / 5.760
0501240/3	40	120,00	691	160 / 5.760
0501245/3	45	135,60	781	160 / 5.760
0501250/3	50	155,90	748	160 / 4.800
0501255/3	55	171,10	748	160 / 4.800
0501260/3	60	186,30	715	128 / 3.840



HÜWA-UFO

- Exposed concrete spacer with 1-point-contact.
- Standard design with double clip (also available with single clip, double clip or shuttle cock clip).
- The integrated parts (clamps or wire) are located within the lead zone.

double clip

Article No.	Height mm	Weight kg / 1.000 pcs	Weight kg / pallet	Pieces per sack / pallet
1301125/1	25	31,00	446	480 / 14.400
1301130/1	30	45,80	550	400 / 12.000
1301135/1	35	63,50	610	320 / 9.600
1301140/1	40	81,90	590	240 / 7.200
1301145/1	45	97,80	704	240 / 7.200
1301150/1	50	117,30	563	160 / 4.800
1301155/1	55	142,60	563	160 / 4.800
1301160/1	60	167,80	644	160 / 3.840



shuttle cock clip

Article No.	Height mm	Weight kg / 1.000 pcs	Weight kg / pallet	Pieces per sack / pallet
1301125/2	25	31,00	446	480 / 14.400
1301130/2	30	45,80	550	400 / 12.000
1301135/2	35	63,50	610	320 / 9.600
1301140/2	40	81,90	590	240 / 7.200
1301145/2	45	97,80	704	240 / 7.200
1301150/2	50	117,30	563	160 / 4.800
1301155/2	55	142,60	563	160 / 4.800
1301160/2	60	167,80	644	160 / 3.840



binding wire

Article No.	Height mm	Weight kg / 1.000 pcs	Weight kg / pallet	Pieces per sack / pallet
1301125/3	25	31,00	446	480 / 14.400
1301130/3	30	45,80	550	400 / 12.000
1301135/3	35	63,50	610	320 / 9.600
1301140/3	40	81,90	590	240 / 7.200
1301145/3	45	97,80	704	240 / 7.200
1301150/3	50	117,30	563	160 / 4.800
1301155/3	55	142,60	563	160 / 4.800
1301160/3	60	167,80	644	160 / 3.840



HÜWA-Betolo Typ I

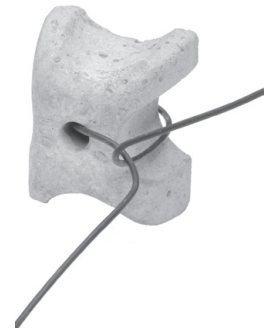
- Universal spacer made of concrete for linking on mat and round iron bar reinforcement.
- Two variations for all standard concrete cover up's in the steel concrete building.
- The relevant concrete cover up's are imprinted in the spacer.
- Especially with drawn-in binding wire available.

without wire

Article No.	Height mm	Weight kg / 1.000 pcs	Weight kg / pallet	Pieces per sack / pallet
8612105	25/30/35/40	54,00	810	500 / 15.000
8612110	40/45/50/60	108,30	780	240 / 7.200

with wire

Article No.	Height mm	Weight kg / 1.000 pcs	Weight kg / pallet	Pieces per sack / pallet
8612105/1	25/30/35/40	54,00	810	500 / 15.000
8612110/1	40/45/50/60	108,30	780	240 / 7.200



HÜWA-Betolo Typ II

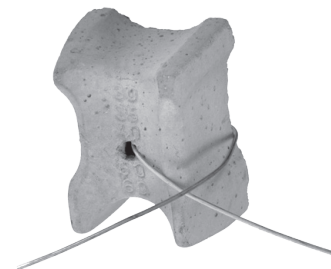
- Universal spacer made of concrete for linking on mat and round iron bar reinforcement.
- Two variations for all standard concrete cover up's in the steel concrete building.
- The relevant concrete cover up's are imprinted in the spacer.
- Especially with drawn-in binding wire available.

without wire

Article No.	Height mm	Weight kg / 1.000 pcs	Weight kg / pallet	Pieces per sack / pallet
8501210	20/25/30/35	50,00	540	360 / 10.800
8501220	40/45/50/60	150,00	810	180 / 5.400

with wire

Article No.	Height mm	Weight kg / 1.000 pcs	Weight kg / pallet	Pieces per sack / pallet
8501210/1	20/25/30/35	50,00	540	360 / 10.800
8501220/1	40/45/50/60	150,00	810	180 / 5.400



HÜWA-Betunter

- Undersupport spacer to rest mat and round iron bar reinforcement.
- Three different types for use in 20 to 60 mm concrete cover up's.

Article No.	Height mm	Weight kg / 1.000 pcs	Weight kg / pallet	Pieces per sack / pallet
8501102	20/25	18,40	990	1.792 / 53.760
8501105	30/35	50,00	720	480 / 14.400
8501110	40/45/50/60	150,00	810	180 / 5.400



HÜWA-BEP

- Roller spacer made of chuted concrete with concrete cover 50 mm, 70 mm and 100 mm.
- With integrated plastic pipe, suitable for reinforcement up to diameter 22 mm.

Article No.	Height mm	Weight kg / 1.000 pcs	Weight kg / pallet	Pieces per pallet
0710150	50	1.000	540	540
0710170	70	2.250	720	320
0710100	100	5.700	855	150



HÜWA-Wellkubeton 325 with hook

- Length 325 mm, made of reinforced concrete for attachment to vertical reinforcement.
- Also suitable with high form work-locking pressure (e. g. in the field of bottom plate / wall reinforcement connection).
- Also available with a mounting wire instead of a steel hook (different packing unit).
- Waved seating with low contacts to the visible surface.
- The integrated parts (hooks or wire) are located within the material zone.

Article No.	Height mm	Weight kg / 1.000 pcs	Weight kg / pallet	Pieces per sack / pallet
9112202	20	280,00	420	50 / 1.500
9112203	25	333,00	500	50 / 1.500
9112204	30	400,00	600	50 / 1.500
9112205	35	475,00	713	50 / 1.500
9112206	40	525,00	788	50 / 1.500
9112207	45	600,00	900	50 / 1.500
9112208	50	675,00	1.013	50 / 1.500
9112210	60	825,00	1.238	50 / 1.500



HÜWA-Drabeton 1.200

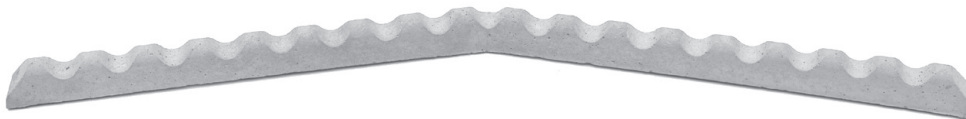
- Exposed concrete spacer, length 1.200 mm, made of reinforced concrete for round iron bar and mat reinforcement.
- High stability by use of 6 mm strong steel wire.
- Low contact to formwork by punctual seatings.
- Prevention of expensive crane immobilisation times - HÜWA-Drabeton will be inlaid directly in the seating.
- Steel bar and plastic clamps are located within the lead zone.



Article No.	Height mm	Weight kg / 1.000 pcs	Weight kg / pallet	Pieces per pallet
0102105	25	415,00	415	1.000
0102110	30	456,00	365	800
0102115	35	488,00	390	800

HÜWA-Wellbeton 650

- Exposed concrete spacer, length 650 mm, made of reinforced concrete for heavy round iron bar and mat reinforcement.
- Reinforced throughout for resistance to fracture - within the lead zone.
- High steadiness by length bend.
- Two distinctive seatings: One flat - for bearing the reinforcement; the other waved, well supporting and still with low contacts to the visible surface.



steel reinforced

Article No.	Height mm	Weight kg / 1.000 pcs	Weight kg / pallet	Pieces per bundle / pallet
9112103	20	560,00	784	20 / 1.400
9112104	25	630,00	756	20 / 1.200
9112105	30	680,00	680	20 / 1.000
9112106	35	826,70	744	20 / 900
9112107	40	1.000,00	800	20 / 800
9112108	45	1.200,00	840	20 / 700
9112109	50	1.285,00	771	20 / 600
9112111	60	1.650,00	825	20 / 500

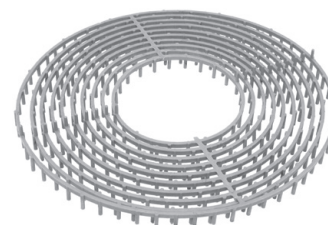
plastic reinforced

Article No.	Height mm	Weight kg / 1.000 pcs	Weight kg / pallet	Pieces per bundle / pallet
9112103/1	20	560,00	784	20 / 1.400
9112104/1	25	630,00	756	20 / 1.200
9112105/1	30	680,00	680	20 / 1.000
9112106/1	35	826,70	744	20 / 900
9112107/1	40	1.000,00	800	20 / 800
9112108/1	45	1.200,00	840	20 / 700
9112109/1	50	1.285,00	771	20 / 600
9112111/1	60	1.650,00	825	20 / 500

HÜWA-Deckenflux

- Solid plastic spacer with stopper for horizontal reinforcement.
- One set consists of 5 rings (diameters 19 - 22 - 25 - 28 - 30 - 33 - 36 - 39 - 41 - 44 cm) and covers a surface of app. 0,84 m² (Ø 840 cm² per ring).

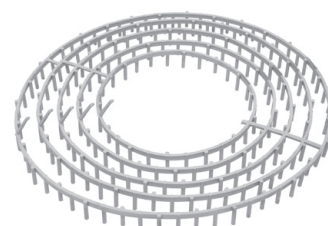
Article No.	Height mm	Weight kg / 1.000 ring	Weight kg / sack	Set / ring per sack
8201101	10	29,50	14,75	50 / 500
8201102	15	31,00	15,50	50 / 500
8201103	20	33,50	16,75	50 / 500
8201104	25	36,00	9,00	25 / 250
8201105	30	38,50	9,63	25 / 250
8201106	35	41,00	10,25	25 / 250



HÜWA-Flächenfix

- Economical plastic spacer with hooks for wall and ceiling reinforcement.
- One set consists of 5 rings (diameters 22 - 27 - 32 - 37 and 42 cm) and covers a surface of app. 0,42 m² (Ø 840 cm² per ring).

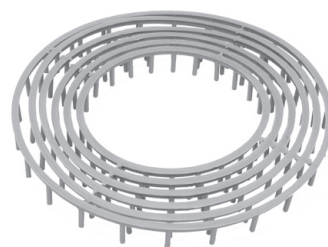
Article No.	Height mm	Weight kg / 1.000 ring	Weight kg / sack	Set / ring per sack
7802101	10	28,40	7,10	50 / 250
7802102	15	32,20	8,05	50 / 250
7802103	20	36,00	9,00	50 / 250
7802104	25	39,80	9,95	50 / 250
7802105	30	43,60	10,90	50 / 250



HÜWA-Saturn

- Large-surface supporting spacer for ceiling reinforcement.
- One set consists of 6 rings (diameters 18,5 - 21,5 - 24,5 - 27,5 - 30,5 and 33,5 cm) and covers a surface of app. 0,33 m² (Ø 550 cm² per ring).

Article No.	Height mm	Weight kg / 1.000 ring	Weight kg / sack	Set / ring per sack
0806110	10	26,83	16,10	100 / 600
0806115	15	28,85	13,85	80 / 480
0806120	20	31,94	11,50	60 / 360
0806125	25	31,83	9,55	50 / 300
0806130	30	37,08	8,90	40 / 240
0806135	35	37,92	9,10	40 / 240



Rhombus

- Solid, large-surface supporting plastic spacer.
- External size approx. 200 x 95 mm (Covers a surface of approx. 190 cm²).
- Upturned knobs prevents shifting.
- Deliverable with hooks for vertical reinforcement.

without hooks

Article No.	Height mm	Weight kg / 1.000 pcs	Weight kg / pallet	Pieces per pallet
0410115	15	26,90	232	8.640
0410120	20	24,00	207	8.640
0410125	25	31,00	268	8.640
0410130	30	33,50	289	8.640
0410135	35	35,80	309	8.640
0410140	40	31,50	272	8.640
0410145	45	33,60	290	8.640
0410150	50	35,70	309	8.640



Plastic
Spacers

with hooks

Article No.	Height mm	Weight kg / 1.000 pcs	Weight kg / pallet	Pieces per pallet
0612115	15	28,90	208	7.200
0612120	20	30,90	223	7.200
0612125	25	32,90	237	7.200
0612130	30	36,20	260	7.200
0612135	35	38,50	277	7.200
0612140	40	41,20	297	7.200



Tausendfüßler Typ 3

- Solid plastic spacer, length 100 cm.

Article No.	Height mm	Weight kg / 1.000 pcs	Weight kg / pallet	Pieces per pallet
0913020	20	90,40	347	3.840
0913025	25	93,50	329	3.520
0913030	30	100,30	321	3.200
0913035	35	101,30	292	2.880
0913040	40	112,70	289	2.560
0913050	50	116,40	223	1.920



Tausendfüßler Typ 4

- Spacer for simple reinforcement. Length 100 cm (many different lengths available).
- Upturned knobs prevents shifting.

Article No.	Height mm	Weight kg / 1.000 pcs	Weight kg / pallet	Pieces per pallet
0215015	15	58,40	269	4.608
0215020	20	61,80	285	4.608
0215025	25	65,20	263	4.032
0215030	30	69,50	280	4.032
0215035	35	73,80	298	4.032
0215040	40	78,10	292	3.744
0215045	45	79,60	245	3.072
0215050	50	81,10	228	2.816



Tausendfüßler Typ 5

- Spacer for simple reinforcement. Length 100 cm (many different lengths available).
- Upturned knobs prevents shifting.

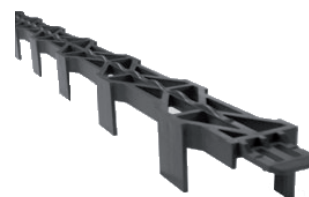
Article No.	Height mm	Weight kg / 1.000 pcs	Weight kg / pallet	Pieces per pallet
1905015	15	93,00	327	3.520
1905020	20	97,00	341	3.520
1905025	25	102,00	359	3.520
1905030	30	105,00	336	3.200
1905035	35	108,00	346	3.200
1905040	40	114,00	365	3.200
1905045	45	118,00	378	3.200
1905050	50	122,00	390	3.200



Spacer strip PVC-free

- Length 200 cm, made of plastic. Width 36 resp. 46 mm.

Article No.	Height mm	Weight kg / 1.000 m	Weight kg / pallet	Meter per pallet
1506015	15	105	630	6.000
1506020	20	105	630	6.000
1506025	25	113	610	5.400
1506030	30	125	562	4.500
1506035	35	135	527	3.900
1506040	40	143	513	3.600
1506045	45	150	450	3.000
1506050	50	157	472	3.000



Spacer strip with large side openings

- Length 200 cm, made of plastic.

Article No.	Height mm	Weight kg / 1.000 m	Weight kg / pallet	Meter per pallet
0803415	15	95,00	732	7.700
0803420	20	115,00	725	6.300
0803425	25	125,00	700	5.600
0803430	30	165,00	693	4.200
0803435	35	180,00	713	3.960
0803440	40	230,00	552	2.400
0803445	45	245,00	470	1.920
0803450	50	260,00	437	1.680
0803455	55	325,00	572	1.760
0803460	60	315,00	378	1.200
0803470	70	400,00	448	1.120
0803475	75	550,00	616	1.120
0803480	80	677,00	650	960



Plastic
Spacers

Spacer strip without side openings

- Length 200 cm, made of plastic.

Article No.	Height mm	Weight kg / 1.000 m	Weight kg / pallet	Meter per pallet
0803415/1	15	116,11	894	7.700
0803420/1	20	195,08	1.229	6.300
0803425/1	25	156,12	874	5.600
0803430/1	30	170,00	714	4.200
0803435/1	35	205,25	813	3.960
0803440/1	40	240,00	576	2.400
0803445/1	45	312,50	600	1.920
0803450/1	50	360,42	606	1.680
0803455/1	55	475,00	836	1.760
0803460/1	60	450,83	541	1.200
0803470/1	70	599,17	671	1.120
0803475/1	75	737,50	826	1.120
0803480/1	80	1.105,20	1.061	960



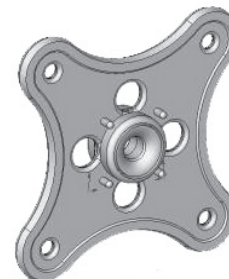
Stangenabstandhalter (Bar spacer)

- With slid on clamping star wheels
- Steel diameter 6 mm
- Deliverable length 0,76 m to 2,96 m
(min. 3 and max. 9 spacers per bar)



Steel diameter 6 mm

Article No.	Height mm	Edition height	Bars per pallet
1308115	15	21 mm	3.000
1308120	20	26 mm	2.000
1308125	25	31 mm	1.280
1308130	30	36 mm	1.120



Uni-Clip

- 360° supporting plastic spacer.
- Fits good on reinforcement steel by broad tightening zone.
- The standard solution for vertikal reinforcement.
- Suitable for several diameters.

Article No.	Height mm	Steel Ø	Weight kg / 1.000 pcs	Pieces per sack / pallet
0410215	15	4 - 10	3,25	5.000 / 60.000
0410220	20	4 - 12	5,00	5.000 / 50.000
0410225	25	4 - 12	7,00	2.500 / 30.000
0410230	30	4 - 12	9,80	2.000 / 20.000
0410235	35	4 - 12	12,00	200 / 12.000
0410240	40	4 - 12	15,30	125 / 10.000
0410250	50	4 - 12	17,50	100 / 5.000
0410260	60	12 - 20	19,00	250 / 6.500
0410275	75	12 - 20	27,00	125 / 3.000



HÜWA-Jumbo

Stable plastic spacer with large-area iron support.

Article No.	Height mm	Weight kg / 1.000 pcs	Weight kg / pallet	Pieces per sack / pallet
0506010	10	1,90	399	10.000 / 210.000
0506015	15	3,30	416	6.000 / 126.000
0506020	20	4,00	420	5.000 / 105.000
0506025	25	5,20	382	3.500 / 73.500
0506030	30	6,20	391	3.000 / 63.000
0506040	40	8,40	353	2.000 / 42.000

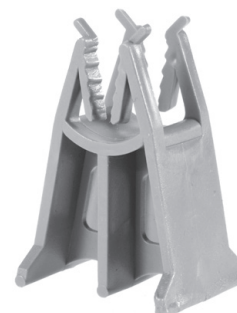


Plastic
Spacers

HÜWA-Quick

- Standard spacer for installation on crossing points of the reinforcement mat.
- Fits solid on reinforcement wire by double clamp.

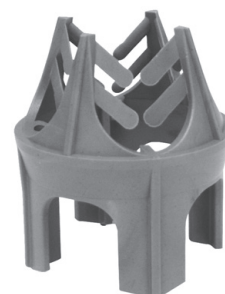
Article No.	Height mm	Steel Ø	Weight kg / 1.000 pcs	Pieces per sack / pallet
0710010	10	6 - 12	2,90	6.000 / 126.000
0710015	15	6 - 12	3,50	4.000 / 84.000
0710020	20	6 - 12	4,20	3.500 / 73.500
0710025	25	6 - 12	5,20	3.000 / 63.000
0710030	30	6 - 12	6,40	2.500 / 52.500
0710035	35	6 - 12	9,00	1.500 / 24.000
0710040	40	6 - 12	8,10	1.500 / 31.500
0710045	45	6 - 12	5,80	1.000 / 21.000
0710050	50	6 - 12	13,65	1.000 / 21.000



Kunststoff-4-Fuß (Plastic-4-feet)

- Solid spacer with large tightening zone for middle and heavy reinforcement.

Article No.	Height mm	Steel Ø	Weight kg / 1.000 pcs	Pieces per sack / pallet
1207020	20	6 - 20	6,60	2.000 / 12.000
1207025	25	6 - 20	7,30	1.500 / 12.000
1207030	30	6 - 20	8,10	1.500 / 12.000
1207035	35	6 - 20	8,50	1.000 / 10.000
1207040	40	6 - 20	9,50	1.000 / 10.000
1207045	45	6 - 20	11,90	1.000 / 8.000
1207050	50	6 - 20	12,60	500 / 7.500
1207055	55	6 - 20	11,80	500 / 7.500



Hohlwandabstandhalter Pro / Plus (Cavity wall spacer pro / plus)

- Robust spacer for production of precast cavity walls.
- Made of one piece with permanent steel core.
- Efficient fixation by insertion of shoe under reinforcement.
- Immediate safe stand of spacer.
- For concrete cover 15 to 50 mm.
- Height 180 - 300 mm type plus, height 350 - 400 mm type pro.

Article No.	Height mm	Weight kg / 1.000 pcs	Weight kg / pallet	Pieces per pallet
0312418	180	98,00	341	3.480
0312420	200	107,00	321	3.000
0312424	240	125,00	345	2.760
0312425	250	130,00	328	2.520
0312430	300	152,78	330	2.160
0312235	350	189,54	80	420
0312240	400	216,10	91	420



Plastic
Spacers

Hohlwandabstandhalter Typ 1 (Cavity wall spacer type 1)

- Spacer for production of precast cavity walls.
- Efficient fixation by insertion of shoe under reinforcement.
- Immediate safe stand of spacer.
- For concrete cover 15 to 35 mm.

Steel diameter 8 mm

Article No.	Height mm	Weight kg / 1.000 pcs	Weight kg / pallet	Pieces per pallet
0312118	180	79,00	237	3.000
0312120	200	81,20	244	3.000
0312124	240	96,90	291	3.000
0312125	250	100,80	302	3.000
0312130	300	120,40	361	3.000
0312135	350	145,60	291	2.000
0312140	400	165,20	330	2.000

Steel diameter 10 mm

Article No.	Height mm	Weight kg / 1.000 pcs	Weight kg / pallet	Pieces per pallet
0312318	180	109,80	329	3.000
0312320	200	122,00	366	3.000
0312324	240	146,50	440	3.000
0312325	250	152,60	458	3.000
0312330	300	183,20	550	3.000
0312335	350	213,80	428	2.000
0312340	400	244,40	489	2.000



Hohlwandabstandhalter Typ 2 (Cavity wall spacer type 2)

- Spacer for production of precast cavity walls.
- Efficient fixation by insertion of shoe under reinforcement.
- For concrete cover 20 to 35 mm.

Steel diameter 8 mm

Article No.	Height mm	Weight kg / 1.000 pcs	Weight kg / pallet	Pieces per pallet
2005220	200	86,70	520	6.000
2005224	240	102,40	512	5.000
2005225	250	106,30	532	5.000
2005230	300	125,90	504	4.000

Steel diameter 10 mm

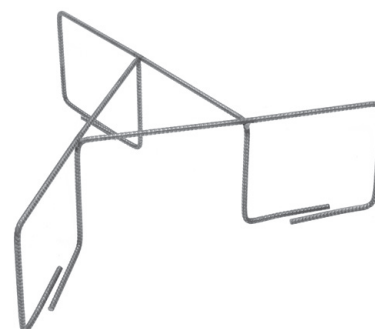
Article No.	Height mm	Weight kg / 1.000 pcs	Weight kg / pallet	Pieces per pallet
2005320	200	123,00	738	6.000
2005324	240	147,50	738	5.000
2005325	250	153,60	768	5.000
2005330	300	184,20	737	4.000



HÜWA-Distanzbock

- Large-surface supporting steel spacer for water impermeable concrete components. Contactless fitting to the component surface.
- Weight has to be accounted with reinforcement steel (acc. VOB).
- Support diameter approx. 500 mm, support surface runs in line.
- Qualified for ceiling and wall reinforcements.
- High stability by use of 6 mm steel.

Article No.	Height mm	Weight kg / 100 pcs	Weight kg / sack	Pieces per sack
8504111	80	33,70	16,85	50
8504113	90	34,20	17,10	50
8504115	100	34,80	17,40	50
8504117	110	35,90	17,95	50
8504119	120	37,30	18,65	50
8504121	130	38,70	19,35	50
8504123	140	40,20	20,10	50
8504125	150	42,00	21,00	50
8504127	160	42,80	21,40	50
8504129	170	49,10	24,55	50
8504131	180	55,50	27,75	50
8504133	190	56,00	28,00	50
8504135	200	57,30	28,65	50
8504137	210	57,50	28,75	50
8504139	220	58,50	29,25	50
8504141	230	59,50	29,75	50
8504143	240	60,50	30,25	50
8504145	250	61,50	30,75	50



HÜWA-Bock 300 (4-feet)

- Extensive supporting four feet spacer for ceiling reinforcement.
- Support diameter of approx. 300 mm.
- Special configuration of feet for all fields of application.
- High stability by use of 6 mm steel.
- Certificated according to DBV-data sheet (with formwork guard and up to a height of 240 mm).

HÜWA-Bock 300 is qualified especially for the fitting of component activation systems. At this type of building climatisation heating or cooling lines will be positioned within the concrete ceiling. The lines are fastened on a traverse or the upper reinforcement. We would be pleased to provide some detailed advice.



**HÜWA-Bock 300 with
formwork guard**

Weight list

Article No.	Height mm	SS-Foot kg / 100 pcs	GF-Foot kg / 100 pcs	BK-Foot kg / 100 pcs
0904070	70	18,60	20,40	-
0904080	80	19,40	21,30	-
0904090	90	20,30	22,10	-
0904100	100	21,20	23,00	44,90
0904110	110	22,10	23,90	45,80
0904120	120	23,00	24,80	46,70
0904130	130	23,90	25,70	47,60
0904140	140	24,80	26,60	48,50
0904150	150	25,60	27,50	49,40
0904160	160	26,50	28,30	50,30
0904170	170	27,40	29,20	51,10
0904180	180	28,30	30,10	52,00
0904190	190	29,20	31,00	52,90
0904200	200	30,10	31,90	53,80
0904210	210	31,00	32,80	54,70
0904220	220	31,80	33,70	55,60
0904230	230	32,70	34,50	56,50
0904240	240	33,60	35,40	57,40
0904250	250	34,50	36,30	58,20
0904260	260	35,40	37,20	59,10
0904270	270	36,30	38,10	60,00
0904280	280	37,20	39,00	60,90
0904290	290	38,10	39,90	61,80
0904300	300	38,90	40,70	62,70



**HÜWA-Bock 300 with
formwork guard and traverse**



Formwork guard SS



Large surface foot GF

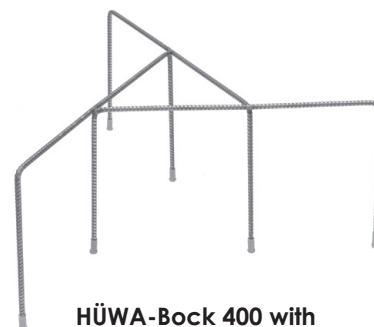


Concrete-plastic-foot BK

HÜWA-Bock 400 (6-feet)

- Extensive supporting six feet spacer for ceiling reinforcement.
- Support diameter of approx. 430 mm, support surface runs in line.
- Special configuration of feet for all fields of application.
- High stability by use of 6 mm steel.
- Certificated according to DBV-data sheet (with formwork guard).

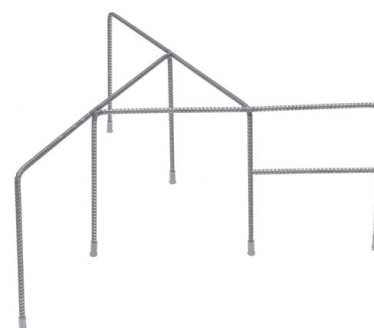
HÜWA-Bock 400 is qualified especially for the fitting of component activation systems. At this type of building climatisation heating or cooling lines will be positioned within the concrete ceiling. The lines are fastened on a traverse or the upper reinforcement. We would be pleased to provide some detailed advice.



HÜWA-Bock 400 with
formwork guard

Weight list

Article No.	Height mm	SS-Foot kg / 100 pcs	GF-Foot kg / 100 pcs	BK-Foot kg / 100 pcs
1303070	70	27,89	29,76	-
1303080	80	29,23	31,19	65,76
1303090	90	30,58	32,62	67,10
1303100	100	31,92	34,06	68,45
1303110	110	33,26	35,49	69,79
1303120	120	34,61	36,93	71,14
1303130	130	35,95	38,36	72,48
1303140	140	37,30	39,79	73,82
1303150	150	38,64	41,23	75,17
1303160	160	39,98	42,66	76,51
1303170	170	41,33	44,10	77,86
1303180	180	42,67	45,53	79,20
1303190	190	44,02	46,96	80,54
1303200	200	45,36	48,40	81,89
1303210	210	46,70	49,83	83,23
1303220	220	48,05	51,27	84,58
1303230	230	49,39	52,70	85,92
1303240	240	50,74	54,13	87,26
1303250	250	52,08	55,57	88,61
1303260	260	53,42	57,00	89,95
1303270	270	54,77	58,44	91,30
1303280	280	56,11	59,87	92,64
1303290	290	57,46	61,30	93,98
1303300	300	58,80	62,74	95,33
1303310	310	60,14	64,17	96,67
1303320	320	61,49	65,61	98,02
1303330	330	62,83	67,04	99,36
1303340	340	64,18	68,47	100,70
1303350	350	65,52	69,91	102,05



HÜWA-Bock 400 with
formwork guard and traverse

Steel
Spacers



Formwork guard SS



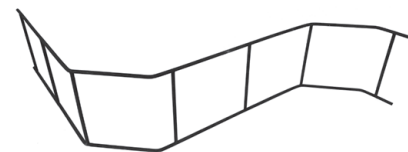
Large surface foot GF



Concrete-plastic-foot BK

HÜWA-Unterstützungskorb

- Surface spacer made of steel for upper reinforcement.
- Weight has to be accounted with reinforcement steel (acc. VOB).
- Product length approx. 200 cm, Cross wires without overhang.
- Bunch of 25 pieces, combined to large bundles (special pallets).



Article No.	Height mm	Weight kg / 100 pcs	Weight kg / pallet	Pieces per pallet
0708005	50	44,70	983	2.200
0708006	60	46,20	924	2.000
0708007	70	47,70	763	1.600
0708008	80	49,20	787	1.600
0708009	90	50,70	710	1.400
0708010	100	52,20	626	1.200
0708011	110	53,70	644	1.200
0708012	120	55,10	551	1.000
0708013	130	62,90	629	1.000
0708014	140	64,40	515	800
0708015	150	65,90	527	800
0708016	160	67,40	539	800
0708017	170	79,90	639	800
0708018	180	81,90	491	600
0708019	190	83,60	502	600
0708020	200	85,40	512	600
0708021	210	95,90	575	600
0708022	220	97,70	586	600
0708023	230	99,60	398	400
0708024	240	101,40	406	400
0708025	250	107,70	431	400
0708026	260	109,60	438	400
0708027	270	111,50	446	400
0708028	280	113,30	453	400
0708029	290	115,20	461	400
0708030	300	117,00	468	400
0708031	310	136,20	272	200
0708032	320	138,00	276	200
0708033	330	139,90	280	200
0708034	340	141,70	283	200
0708035	350	143,60	287	200
0708036	360	145,40	291	200
0708037	370	147,30	295	200
0708038	380	149,10	298	200
0708039	390	151,00	302	200
0708040	400	152,80	306	200

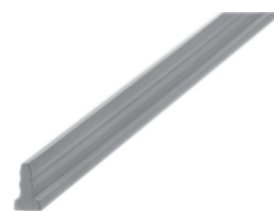
Fiber concrete-triangular

Article No.	Height mm	Length cm	Weight kg / 1.000 pcs	Pieces per pallet
1010920	20	100	665	1.500
1010925	25	100	955	1.000
1010930	30	100	1.375	750
1010935	35	100	1.640	600
1010940	40	100	2.410	400
1010945	45	100	3.300	300
1010950	50	100	3.630	250
1010955	55	100	4.050	250
1010960	60	100	4.730	250
1010970	70	100	6.100	175



Fiber concrete-t-profil

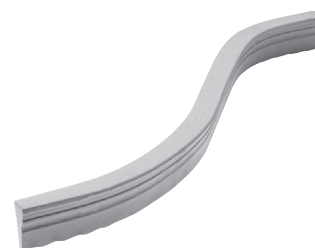
Article No.	Height mm	Length cm	Weight kg / 1.000 pcs	Pieces per pallet
1011325	25	100	800	1.500
1011330	30	100	975	1.000
1011335	35	100	1.220	750
1011340	40	100	1.430	600
1011345	45	100	1.900	500
1011250	50	100	2.460	400
1011355	55	100	2.200	300
1011360	60	100	3.100	250
1011370	70	100	4.000	250
1011380	80	100	4.500	200



Fiber concrete-serpent with knobs

- Length 80 cm and 100 cm available.

Article No.	Height mm	Length cm	Weight kg / 1.000 pcs	Pieces per pallet
1012020	20	100	600	1.500
1012025	25	100	800	1.500
1012030	30	100	950	1.250
1012035	35	100	1.040	1.000
1012040	40	100	1.450	750
1012045	45	100	1.500	600
1012050	50	100	1.715	600
1012055	55	100	1.900	500
1012060	60	100	2.200	400



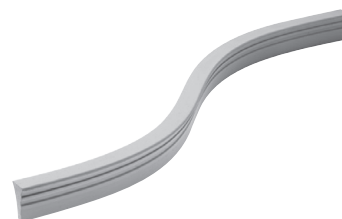
Fiber
Concrete Spacers

Further types and dimensions available.

Fiber concrete-serpent without knobs

- Length 80 cm and 100 cm available.

Article No.	Height mm	Length cm	Weight kg / 1.000 pcs	Pieces per pallet
1011820	20	100	600	1.500
1011825	25	100	800	1.500
1011830	30	100	950	1.250
1011835	35	100	1.040	1.000
1011840	40	100	1.450	750
1011845	45	100	1.500	600
1011850	50	100	1.715	600
1011855	55	100	1.900	500
1011860	60	100	2.200	400



Fiber concrete-curve with knobs

- Length 25 cm and 33 cm available.

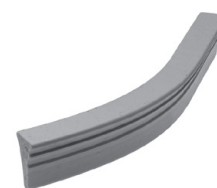
Article No.	Height mm	Length cm	Weight kg / 1.000 pcs	Pieces per box / pallet
1012325	25	33	280	80 / 3.200
1012330	30	33	320	65 / 2.600
1012335	35	33	320	60 / 2.400
1012340	40	33	410	40 / 1.600
1012345	45	33	500	40 / 1.600
1012350	50	33	590	25 / 1.000



Fiber concrete-curve without knobs

- Length 25 cm and 33 cm available.

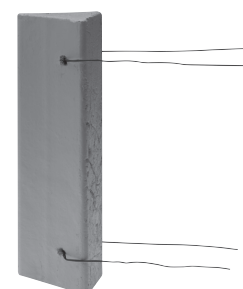
Article No.	Height mm	Length cm	Weight kg / 1.000 pcs	Pieces per box / pallet
1012225	25	33	280	80 / 3.200
1012230	30	33	320	65 / 2.600
1012235	35	33	320	60 / 2.400
1012240	40	33	410	40 / 1.600
1012245	45	33	500	40 / 1.600
1012250	50	33	590	25 / 1.000



Fiber concrete-triangular with 2 wires

- Length 18 cm and 33 cm available.

Article No.	Height mm	Length cm	Weight kg / 1.000 pcs	Pieces per box / pallet
1011330	30	33	311	80 / 3.200
1011335	35	33	245	65 / 2.600
1011340	40	33	450	60 / 2.400
1011345	45	33	640	40 / 1.600
1011350	50	33	700	40 / 1.600
1011355	55	33	910	25 / 1.000
1101360	60	33	1.022	25 / 1.000



Fiber concrete-triangular with hook

- Length 18 cm and 33 cm available.

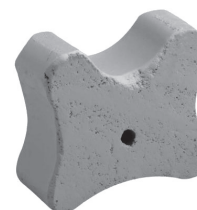
Article No.	Height mm	Length cm	Weight kg / 1.000 pcs	Pieces per box / pallet
1012820	20	33	267	75 / 3.000
1012825	25	33	270	75 / 3.000
1012830	30	33	380	75 / 3.000
1012835	35	33	450	60 / 2.400
1012840	40	33	550	50 / 2.000
1012845	45	33	1.267	40 / 1.600
1012850	50	33	855	40 / 1.280
1012855	55	33	449	25 / 1.000
1012860	60	33	1.025	25 / 1.000



Fiber concrete-bone

- Available with or without wire.

Article No.	Height mm	Cutting width mm	Weight kg / 1.000 pcs	Pieces per sack / pallet
1101627	20/25/30	22	33	500 / 25.000
1101628	35/40/45	25	108	250 / 10.000
1101610	45/55/60	28	190	125 / 5.000



Article No.	Height mm	Cutting width mm	Weight kg / 1.000 pcs	Pieces per sack / pallet
1101630	15-20	24	40	1.000 / 20.000
1101632	25-30	24	50	500 / 20.000
1101633	35-40	28	73	250 / 10.000
1101634	40-45	28	85	250 / 10.000
1101635	40-50	28	125	250 / 10.000
1101612	45-55	28	149	150 / 6.000
1101637	50-60	28	170	125 / 5.000
1101638	55-65	28	210	125 / 5.000



Fiber concrete-single spacer

- Available with or without wire.

Article No.	Height mm	Cutting width mm	Weight kg / 1.000 pcs	Pieces per sack / pallet
1101451	20	22	26	1.000 / 50.000
1101454	25	22	35	500 / 20.000
1101458	30	25	48	500 / 20.000
1101461	35	25	49	500 / 20.000
1101464	40	25	65	500 / 20.000
1101468	45	28	95	250 / 10.000
1101471	50	28	120	250 / 10.000
1101474	55	28	130	200 / 8.000
1101477	60	28	126	200 / 8.000



Mattenverbinder (Mat binder)

- Save distance of reinforcement mats and concrete cover.
- Steel diameter 5 mm, suitable for mat bars 4 - 12 mm.

Article No.	Height mm	Wall thickness mm	Weight kg / 1.000 pcs	Pieces per sack / pallet
1206120	15	200	29,40	100 / 5.000
1206124	15	240	34,50	100 / 5.000
1206125	15	250	35,80	100 / 5.000
1206130	15	300	42,10	100 / 5.000
1206135	15	350	48,50	100 / 5.000
1206140	15	400	54,80	100 / 5.000
1206220	20	200	28,50	100 / 5.000
1206224	20	240	33,60	100 / 5.000
1206225	20	250	34,80	100 / 5.000
1206230	20	300	41,20	100 / 5.000
1206235	20	350	47,50	100 / 5.000
1206240	20	400	53,90	100 / 5.000
1206320	25	200	27,70	100 / 5.000
1206324	25	240	32,80	100 / 5.000
1206325	25	250	34,00	100 / 5.000
1206330	25	300	40,40	100 / 5.000
1206335	25	350	38,00	100 / 5.000
1206340	25	400	53,10	100 / 5.000
1206420	30	200	26,60	100 / 5.000
1206424	30	240	31,70	100 / 5.000
1206425	30	250	32,90	100 / 5.000
1206430	30	300	39,30	100 / 5.000
1206435	30	350	45,60	100 / 5.000
1206440	30	400	52,00	100 / 5.000
1206520	35	200	25,30	100 / 5.000
1206524	35	240	30,40	100 / 5.000
1206525	35	250	31,70	100 / 5.000
1206530	35	300	38,00	100 / 5.000
1206535	35	350	44,40	100 / 5.000
1206540	35	400	50,70	100 / 5.000
1206620	40	200	25,20	100 / 5.000
1206624	40	240	30,30	100 / 5.000
1206625	40	250	31,60	100 / 5.000
1206630	40	300	37,90	100 / 5.000
1206635	40	350	44,30	100 / 5.000
1206640	40	400	50,60	100 / 5.000
1206720	50	200	23,60	100 / 5.000
1206724	50	240	28,70	100 / 5.000
1206725	50	250	29,90	100 / 5.000
1206730	50	300	36,30	100 / 5.000
1206735	50	350	42,70	100 / 5.000
1206740	50	400	49,00	100 / 5.000



Fiber concrete-tube

- Fiber concrete wall thickness, uncut, length 125 cm.
- Approximate length and other diameters available.

Article No.	Ø mm	Weight kg per meter	Weight kg / pallet	Pieces per bundle / pallet
0906150	22 / 40	1,76	880	5 / 400



Spreader pipe RSR

- To spread formwork. Made of rough-surface plastic.
- Additional diameters available.

Article No.	Ø mm	Weight kg per meter	Weight kg / pallet	Pieces per bundle / pallet
0906140	22 / 26	0,31	1.085	100 / 3.500



Fiber concrete glue

- 1-component adhesive, immediately processed.
- Processing also on damp substrates.
- Cavking gun and extension injector available.

Article No.	Discription	Quantity kg / bucket	kg / pallet
1010754	Glue	1,5	144



Cap

- To seal fiber concrete pipes and braces.

Article No.	to be suitable for diameter mm	Pieces bag/ sack
0906120	22	250 / 5.000



Coupling

- To connect spreadings and fiber concrete pipes.

Article No.	to be suitable for diameter mm	Pieces bag/ sack
0906130	22	250 / 2.500



Fiber concrete-stopper

Article No.	Ø mm	Length cm	kg / sack	Pieces per box
1010700	22	20	27	1.000
1010702	22	50	39	500



Stopper with airing holes

Article No.	to be suitable for diameter mm	Quantity per sack	Pieces / pallet
0712229	22	1.000	60.000



HÜWA-Stopfen

Article No.	Ø mm	Weight kg / 1.000 pcs	Weight kg / sack	Pieces per sack
0902609	9,0	0,56	0,56	1.000
0902610	10,5	0,65	0,65	1.000
0902613	13,0	1,00	1,00	1.000
0902614	14,0	1,10	1,10	1.000
0902615	15,0	1,29	1,29	1.000
0902616	16,0	1,75	1,75	1.000
0902617	17,0	2,17	2,17	1.000
0902618	18,0	2,45	2,45	1.000
0902619	19,0	2,95	2,95	1.000
0902620	20,0	3,50	1,75	500
0902622	22,0	3,94	1,97	500
0902626	26,0	6,25	3,13	500
0902630	30,0	6,50	1,63	250
0902632	32,0	6,70	1,68	250
0902634	34,0	7,20	1,80	250



Sealing plug

Article No.	to be suitable for diameter mm	Pieces bag / sack
0906102	22	2.500
0906103	26	500



Formwork plug

Article No.	to be suitable for diameter mm	Pieces bag / sack
0906110	22 - 25	500 / 4.000



Steckkonus SK

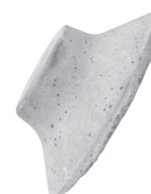
Article No.	Ø mm	Weight kg / 1.000 pcs	Weight kg / sack	Pieces per sack
0902720	20	4,70	2,35	500
0902722	22	5,20	2,60	500
0902726	26	7,70	1,93	250
0902732	32	5,40	1,35	250



HÜWA-SKV 22

- Plug-in cone to close the SK-slot in the concrete.

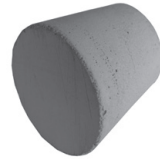
Article No.	Ø mm	Weight kg / 1.000 pcs.	Weight kg / sack	Pieces per sack
9000002	22	21,00	10,50	500



Concrete cone

- Cone fitting for Steckkonus SK 22, Height 50 mm.

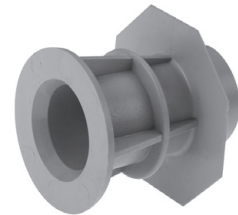
Article No.	Ø D1 mm	Ø D2 mm	Length mm	Pieces per box
1409225	41	30	40	150
1409224	41	31	39	250



Octagon-cone

Header cone for self installation of waterproof formwork tie points (Pipe brace 22/26 cut to optional length less 8 mm).

Article No.	for pipe Ø mm	Weight kg / 1.000 pcs	Pieces per sack / pallet
1102001	22 / 26	20,00	200 / 5.000



Octagon-plug

- Closing plug for leak-proof and flush sealing of octagon cones (only hammering, no glueing).

Article No.	for pipe Ø mm	Weight kg / 1.000 pcs	Pieces per sack / pallet
1102002	22 / 26	4,00	200 / 25.000



Plastic wall thickness

- Precasted resp. made of one piece formwork tie point.
- Test certificates watertightness, fire behaviour (F 120), airborne sound-reduction and ability for drinking water are existent.
- Available as set, each with 2 plugs.
- Special length also available.

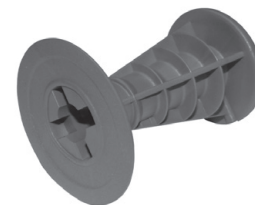
Article No.	Thickness mm	Weight kg / 1.000 pcs	Pieces per sack / pallet
1102015	150	54,10	100 / 2.400
1102017	175	62,20	100 / 2.400
1102018	180	44,40	100 / 2.400
1102020	200	51,40	100 / 2.400
1102022	220	71,20	100 / 2.400
1102024	240	60,10	100 / 2.400
1102025	250	62,10	100 / 2.400
1102030	300	73,50	100 / 2.400
1102035	350	60,70	100 / 1.500
1102036	365	100,60	100 / 1.500
1102040	400	69,20	100 / 1.500
1102045	450	117,20	50 / 800
1102050	500	127,20	50 / 800
1102055	550	137,20	50 / 800
1102060	600	147,20	50 / 800



Cavity wall anchor

- For anchoring of sloping props for concrete precast elements.
- To fix the stilt a wooden screw 12 x 70 mm is used.
- With pull linkage the bonding plate is easy to remove.
- Delivery without screw and shim.

Article No.	Woodscrew Ø	Weight kg / 1.000 pcs	Pieces per sack	Pieces per pallet
0712234	12 x 70 mm	16,80	250	12.500



HÜWA-Stacking bracket

- Light plastic bracket for storing of paving slabs.
- Allows ventilation during storage and transport.

Article No.	Length mm	Weight kg / 1.000 pcs	Weight kg / box	Pieces per box
0902300	340	11,00	22,00	2.000



HÜWA-Spacer bracket

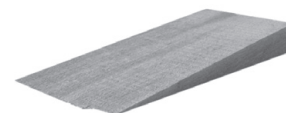
- Sturdy plastic bracket for storing prefab components.
- Allows ventilation during storage and transport.

Article No.	Dimension mm	Weight kg / 1.000 pcs	Weight kg / sack	Pieces per sack
0902700	160 x 70	37,60	9,40	250



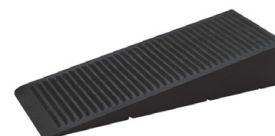
Timber wedge

Article No.	Length cm	Width mm	Pieces per sack	Pieces per pallet
1101910	180	80	100	1.800
1101911	180	60	200	2.400
1101912	200	80	100	1.200



Plastic wedge

Article No.	Length cm	Width mm	Pieces per sack	Pieces per pallet
1101913	70	30	500	25.000
1101914	110	40	250	14.000



Formwork stop

- Available with or without nail.

Article No.	Ø mm	Height mm	Weight kg / 1.000 pcs	Pieces bag / sack
0801100	48	30	30,00	100 / 500



Chaser

Article No.	Type mm	Length	Pieces / bundle	kg / m
0712235	15 / 17	6	100	1,44



Wingnut

Article No.	Type mm	Material	Pieces / sack	kg / pieces
0712236	15 / 17	zinc coated	50	0,30



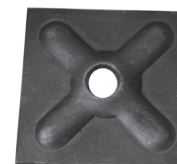
Discnut

Article No.	Type mm	Material	Pieces / sack	kg / pieces
0712237	15 / 17	zinc coated	50	0,58



Anchorplate

Article No.	Type mm	Material	Pieces / sack	kg / pieces
0712238	15 / 17	black	25	1,06



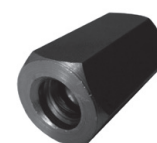
Water stop

Article No.	Type mm	Material	Pieces / sack	kg / pieces
0712239	15 / 17	black	50	0,52



Hexnut

Article No.	Type mm	Length cm	Pieces / sack	kg / pieces
0712240	15 / 17	50	100	0,22



Spring steel binder

- Spring steel binder to connect reinforcement steel.
- Saving time by simple assembling without tools.

Article No.	Steel-Ø mm	for steel-Ø mm	Weight kg / 1.000 pcs	Pieces per box
1101919	1,45	4-6 / 6-8	2,08	15.000
1101920	1,50	6-8 / 6-8	1,90	10.000
1101921	1,50	6-8 / 8-10	2,23	13.000
1101922	1,60	6-8 / 10-12	2,60	10.000
1101923	1,60	6-8 / 12-14	2,80	10.000
1101924	1,70	6-8 / 14-16	3,56	8.000
1101925	1,85	6-8 / 18-20	4,54	5.600



HÜWA-Montageplatten (Shim)

- Solid mounting plate made of plastic.
- Optional with or without slot.

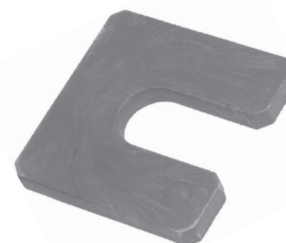
Shim without slot

Article No.	Height mm	Weight kg / 1.000 pcs	Weight kg / sack	Pieces per sack
0902102	2	10,00	10,00	1.000
0902103	3	15,00	15,00	1.000
0902105	5	24,00	12,00	500
0902107	7	34,50	13,80	400
0902108	8	51,00	15,30	300
0902109	9	44,00	13,20	300
0902110	10	48,00	14,40	300
0902115	15	73,00	14,60	200
0902120	20	96,00	19,20	200
0902130	30	144,00	14,40	100



Shim with slot

Article No.	Height mm	Weight kg / 1.000 pcs	Weight kg / sack	Pieces per sack
0902202	2	25,00	25,00	1.000
0902203	3	12,00	12,00	1.000
0902205	5	20,40	10,20	500
0902208	8	31,70	9,51	300
0902210	10	39,17	11,75	300
0902215	15	40,00	8,00	200



Plates with burls

- For storage of precast concrete components.
- Made of solid plastic with slots for tension belts.

Material hard (colour grey)

Article No.	Width/Length mm	Type	Weight kg / 1.000 pcs	Pieces per sack
0415001	62 / 161	1	32,80	200
0415002	62 / 161	2	32,80	200
0415003	62 / 79	3	15,80	500
0415004	62 / 79	4	26,90	500
0415005	62 / 250	5	65,60	150

Type 1



Type 2

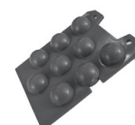


divisible

Type 3



Type 4



Type 5



Material soft (nonslip, colour transparent)

Article No.	Width/Length mm	Type	Weight kg / 1.000 pcs	Pieces per sack
0415101	62 / 161	1	41,20	200
0415102	62 / 161	2	41,20	200
0415103	62 / 79	3	20,50	500
0415105	62 / 250	5	82,40	150

HÜWA-Ankernagel (Anchor nails)

- Anchor nails for installation of insulation panels on concrete components.

Article No.	Length cm	Weight kg / 1.000 pcs	Weight kg / sack	Pieces per sack
0906401	50	2,70	18,90	7.000
0906402	60	2,80	16,80	6.000
0906403	75	3,30	16,50	3.000
0906404	90	3,80	15,20	4.000
0906405	100	4,00	12,00	2.000
0906406	125	4,70	7,05	1.500
0906407	150	5,60	8,40	500
0906408	175	7,60	15,20	250
0906409	200	7,60	6,08	250



HÜWA-Klammeranker i M (Clamping anchor)

- For the bridge-free fastening of insulation boards to concrete construction components.

- Attachment even at board joints possible,
- HÜWA-Clamping anchor is inserted into the insulation boards on the inside of the formwork and then the reinforcement is prefabricated.

Article No.	Weight kg / 1.000 pcs	Weight kg / bucket	Pieces per bucket
8003127	2,85	7,13	2.500



Insulation nail

- Insulation nail made from impact plastic for hard insulation boards.
- Suitable for concrete, solid brick and gypsum.

Article No.	Length cm	Diameter plug mm	for plates mm	Pieces per box
0906210	100	8	50 - 60	250
0906211	120	8	70 - 80	250



Insulation dowel

- Insulation dowel with pin for substrates with low bearing capacity.
- Suitable for concrete, natural stone, solid brick and other materials with medium and high strength.

Article No.	Length cm	Diameter plug mm	for plates mm	Pieces per box
0906220	90	10	50 - 60	250
0906221	110	10	70 - 80	250
0906222	130	10	90 - 100	250
0906223	150	10	100 - 120	250



Reinforcing pliers

- To twist and cut binding wire.
- High cutting force with little effort due to optimal transmission.
- Length 280 or 300 mm. Ideal for medium hard wire.

Article No.	Material	max. for wire Ø mm	Weight kg / piece	Pieces per box
0709101	plastic-coated	2,5	0,48	5
0709102	black tinted	4,5	0,50	6
0709103	nickel-plated	4,5	0,50	6



Bolt and mat cutter

- Construction steel cutter in different lengths and designs.
- Further types available.

Article No.	Type	Length cm	Weight kg / piece	Pieces per box
0709201	mt cutter	800	2,99	1
0709202	bolt cutter	920	5,15	1



Twister

- Twister to close bags and connect reinforcing bars, mat reinforcement and fences.

Article No.	Length cm	Weight kg / piece	Pieces per box
0906300	310	0,37	5

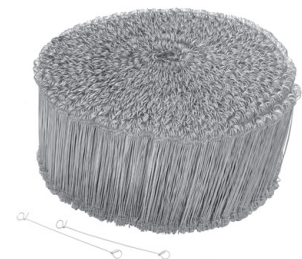


Eyelet wire

- Eyelet wire with or without plastic sheating.
- Made either from stainless steel, galvanized or annealed wire.
- Different dimensions on inquiry available.

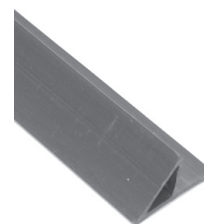
Examples:

Article No.	Length cm	Diameter mm	Material	Pieces per bundle
0906350	180	2,0	plastic sheating	1.000
0906358	170	1,0	galvanized	5.000



Corner strip

- For breaking corners at different heights and of different designs.
- Made from impact resistant hard PVC or BE for nail guns.
- Available with or without nail flag.



Binding Wire

- Binding wire; soft annealed, galvanized and stainless steel available.

Article No.	Diameter mm	Weight kg / bucket	Weight kg / pallet
0906310	1,40	20,00	720
0906311	1,60	20,00	720

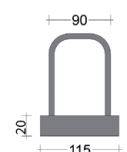


Reinforcement connection

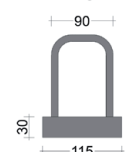
Precast part connection strap row (Strap width 9 cm, box width 11,5 cm)

Wall thickness off mm	Iron ø mm	Strap distance "s" mm	Box height mm	m / bundle	m / pallet
160-180	8	150	20,0	7,5	120
160-180	10	150	30,0	7,5	120
160-180	8	200	20,0	7,5	120
160-180	10	200	30,0	7,5	120

Bügelsteife Ø 8mm für Fertigteilwerke und Gleitschalungen



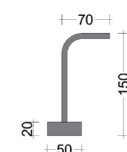
Bügelsteife Ø 10mm für Fertigteilwerke und Gleitschalungen



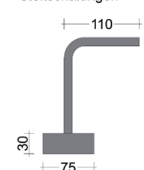
Precast part connection single row

Wall thickness off mm	Iron ø mm	Strap distance "s" mm	Box height mm	m / bundle	m / pallet
90	8	150	20,0	17,5	350
90	8	200	20,0	17,5	350
90	10	150	20,0	15,0	300
90	10	200	20,0	15,0	300
130	12	150	30,0	12,5	200

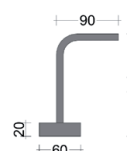
Einzelleiste Ø 8mm für Fertigteilwerke und Gleitschalungen



Einzelleiste Ø 12mm für Fertigteilwerke und Gleitschalungen



Einzelleiste Ø 10mm für Fertigteilwerke und Gleitschalungen



Further types available.

General provisions

The following Terms of Sale apply exclusively to natural persons or legal entities, as well as incorporated partnerships acting as part of its commercial or independent professional activity in concluding the legal transaction (companies in the sense of Sec. 14 BGB - German Civil Code).

HÜWA GmbH sells goods to companies and performs services for companies exclusively on the basis of these Terms of Sale. They also apply to all future transactions with the purchaser, even if they are not referred to specifically in each individual case. The Terms of Sale of HÜWA GmbH apply exclusively. Deviating conditions of the purchaser to which we do not expressly agree are not considered a part of the contract, even if we do not expressly object to them. Our Terms of Sale apply even if we complete a delivery to the purchaser without reservation and we are aware of conditions of the purchaser that are contrary to or that deviate from our Terms of Sale. The current version of the Terms of Sale is available at www.huewa.de.

Offer and contract acceptance

Offers provided by us are non-binding. An order by the purchaser is considered a binding contractual offer, which we can accept within 10 days from when we receive it. A delivery contract shall only come about following our written order confirmation or upon delivery of the goods. Transmitting an order confirmation via fax or e-mail fulfils the written form requirement.

Prices and payment conditions

Only prices confirmed by us in writing are valid. These are ex works, and do not include statutory VAT or packaging, shipping or insurance costs.

We reserve the right to adjust prices appropriately if costs decrease or increase, in particular due to changes in wages or material prices, after the contract is concluded. We will provide verification of this to the purchaser upon request.

Our invoices are payable within 10 days after the invoice date without deductions, unless otherwise indicated in our order confirmation. The purchaser shall be in default of payment after the end of this payment term. The invoice amount shall be subject to interest based on the interest rate in Sec. 288 BGB during the default period. Furthermore, we reserve the right to assert further default interest. We only accept cash payments or transfers. The date of receipt by us shall determine if payment was made in a timely fashion.

The purchaser can only offset counter-claims that are undisputed or recognised by us, or that have been established in a court of law. The purchaser is only entitled to exercise a right of retention if its counter-claim results from the same contractual relationship.

If we become aware of circumstances impacting the credit-worthiness of the purchaser after the contract is concluded, or if the purchaser falls into default of payment, we may request an advance payment within a reasonable time period, and deny services until payment is received. If this period expires without payment, we are entitled to withdraw from the contract in whole or in part, and to request compensation for damages instead of payment.

Delivery term and delays

The delivery term we name shall begin only after we have all data necessary for production and delivery, and after all obligations of the purchaser are fulfilled, at the earliest on the date we confirm the order. We reserve the right to object that the contract has not been fulfilled. If goods are provided promptly for pick-up by the purchaser or a commissioned transportation company, then the agreed delivery term shall be considered upheld. The delivery terms indicated are always exclusively the transportation time.

In the event of force majeure, strikes or other delays for which we are not responsible, the delivery period shall be extended by the duration of the hindrance. This also applies if such issues affect one of our preliminary suppliers.

If we are responsible for a delivery delay under these provisions, then our liability for each full week of delay shall be limited to damages of 0.5%, and to a maximum total of 5% of the contractual price for the delayed delivery. If the delivery delay was caused by an intentional or grossly negligent contractual violation for which we are responsible, then we shall be liable in accordance with the law.

If the purchaser falls into default of acceptance, we are entitled to demand compensation for damages regardless of any further claims. In particular, we can charge storage fees of 0.5% for each full week of delay, and a maximum of 5% of the contractual price for the delayed delivery.

For on-call orders, we are entitled to invoice goods or services that have not yet been accepted for 12 months after our order confirmation, and to charge appropriate storage fees until acceptance, or to withdraw from the contract with respect to the goods or services that have not yet been accepted.

The danger of accidental deterioration or destruction of the purchased goods shall be transferred to the purchaser upon default of acceptance.

Delivery and transfer of risk

If not otherwise indicated in our order confirmation, delivery shall be ex works. Upon request by the purchaser, goods shall be sent to another destination at their own cost and risk. In this case, the purchaser shall bear the transportation costs ex works, as well as all duties, taxes and fees incurred.

If the delivery was agreed to be freight paid or free delivery, then we shall ship the goods at the customer's risk, but shall bear the transportation costs to the agreed destination. Any duties, taxes and fees shall be borne by the purchaser in this case. Shipping is not insured, unless the purchaser instructs us otherwise and bears the insurance costs we incur. We will determine the shipping method and route at our discretion.

Once goods are provided for pick-up by the purchaser or a commissioned transportation company, risk shall be transferred to the purchaser.

Partial deliveries are permitted. If the delivered quantity exceeds or falls below the agreed quantity by up to 10%, then the contract shall be considered properly fulfilled.

Disposable packaging will not be taken back. Reusable packaging, such as Europool pallets and mesh boxes, shall be held by the purchaser for exchange upon pick-up or delivery, or returned to us within 2 weeks. The purchaser shall bear shipping costs for return transport. If the packaging is neither exchanged nor returned, then we will charge the purchaser for the reusable packaging.

Warranty claims

Deliveries are considered free from material defects if they have the agreed properties at the transfer of risk. The agreed properties are stipulated in the product description in our sales documents. We are not responsible for any other properties or features. We will accept no further warranty for any application, period of use or durability. The purchaser shall bear the risk of using the product and ensuring it is suitable for its purpose.

Customary deviations in a delivery from different production series shall not be considered defects. The same applies to general, reasonable deviations in prototype deliveries. Prototypes are provided simply to clarify form. We cannot guarantee that colours will match prototypes or previous deliveries. Technical data, specifications and performance information in the sales documents only describe the properties of the products, and are not considered a guarantee.

Complaints must be submitted regarding defects promptly and in writing, at the latest within 10 days, including the delivery slip number. For obvious defects, the term shall begin when the purchaser picks up goods, or when goods are delivered to the agreed destination by the commissioned transportation company. For concealed defects, the term shall begin when the defect is discovered. If the purchaser does not submit a prompt notification of defects, then the delivery shall be considered approved. The purchaser must note obvious transportation damage on the delivery documents when accepting the goods, then submit a complaint to the freight company and inform us of this promptly.

If there is a defect, we reserve the right to choose the manner of supplementary performance. We must be provided with an appropriate time period for supplementary performance. The originally agreed delivery term is considered appropriate, and at least the amount of time necessary to re-acquire the goods. If supplementary performance is unsuccessful twice, then the purchaser can reduce the purchase price or withdraw from the contract, at its discretion.

If goods were brought to a location besides the place of fulfilment, then we will not bear any resulting additional costs for supplementary performance. If expenses for supplementary performance for the purchaser increase because goods were brought to a location besides the place of fulfilment, then resulting claims by the purchaser are excluded.

We may deny supplementary performance if it would result in unreasonable or unusually high costs. If a defect complaint is illegitimate, we can demand that the purchaser reimburse resulting costs. The purchaser must provide us with all information necessary to handle the defect complaint, and must give us an opportunity to investigate the defect. The purchaser is obligated to support us to a reasonable extent in assessing and correcting the defect and to avoid subsequent damages.

There shall be no defect claims for insignificant deviations from the agreed properties or delivery quantity. Insignificant impacts to usability and damages emerging after the transfer of risk due to improper handling, excessive load, unusual external influences, improper use, improper implementation or using unsuitable operating materials are not considered defects. Deviations in delivered quantities of up to 10% are considered insignificant. Transportation, processing and packaging may damage the goods. Such breakage is considered normal in the industry and no complaint may be submitted if the broken percentage is less than 3% of the delivered quantity.

Claims for damages and statute of limitation

We shall be liable in accordance with the law, if the purchaser asserts claims for damage based on intentional actions or gross negligence. If we are not charged with an intentional breach of contract, claims for damages shall be limited to the foreseeable, typical damages.

We shall be liable in accordance with the law if we culpably violate a cardinal contractual obligation. In such cases, compensation for damages shall be limited to foreseeable, typical damages unless we are charged with an intentional breach of contract or gross negligence.

If the purchaser has a claim for compensation for damages instead of services, then our liability shall be limited to reimbursing foreseeable, typical damages.

Liability for compensation for damages due to culpability on the conclusion of the contract, due to other violations of obligations, and due to tortious claims for reimbursement of property damage in accordance with Sec. 823 BGB is excluded. This also applies if the customer demands reimbursement for wasted expenditures instead of compensation for damages in place of services.

Liability for a culpable injury to life, body or health shall remain unaffected. This also applies in cases of mandatory liability under the law.

If our liability for damages is excluded or restricted, then this restriction shall also apply to personal liability for damages on the part of our agents, employees, workers, representatives, and executives.

The warranty term is one year, and shall begin upon transfer of risk. Claims for damages by the customer resulting from a defect shall expire one year after the transfer of risk. This shall not apply if we are charged with intentional actions or gross negligence, or in cases of injury to life, body or health.

Our claims for payment shall expire after 5 years, starting at the end of the year in which the claim came into being. Recourse claims by the customer against us shall only exist if the customer and its purchasers have not made any agreements beyond statutory defect claims. The above provisions apply accordingly to the scope of our liability for damages.

Security rights

We reserve ownership to the purchased goods, until all of our current and future claims under the business relationship with the purchaser have been fulfilled.

If the purchaser falls into default of payment, after the end of a reasonable time period we are entitled to reclaim the purchased goods for use or sale. If we reclaim goods, this shall not be considered withdrawal from the contract.

The purchaser may not pledge the reserved goods or transfer them as a security before paying the purchase price. The purchaser is obligated to inform us promptly regarding compulsory enforcement measures by third parties over the reserved goods, and to provide us with all documents and information necessary to safeguard our rights. Enforcement officers and third parties must be informed of our property.

The purchaser is entitled to sell the reserved goods as part of its regular business operations. This entitlement shall end after an unsuccessful attempt at compulsory enforcement against the purchaser and if a request is made to open insolvency proceedings against the assets of the purchaser. The purchaser hereby already assigns to us all claims to which it is entitled against its purchasers or third parties resulting from resale, in the amount of our invoice plus VAT. This applies regardless of whether the reserved goods are sold with or without any further processing. We hereby accept the assignment. The purchaser shall remain entitled to collect the claim. We are entitled to revoke this entitlement if the purchaser does not fulfil its payment obligations as agreed, including towards third parties. In this case, the purchaser is obligated to inform us of the assigned claims and their debtors, to provide all information necessary to collect the claims, to provide us with the documents necessary for enforcement, and to notify its purchasers of the assignment.

The purchaser shall process reserved goods on our behalf, without this resulting in any obligations for us. If the reserved goods are processed, combined, connected or mixed with other goods that do not belong to us, then we shall obtain co-ownership of the new goods based on the ratio of the value of the reserved goods to the value of the other goods at the time of processing, combination, connection or mixing. The purchaser shall safeguard the new goods for us free of charge. Otherwise, the same provisions apply to the new goods as the reserved goods.

In order to secure our claims against the purchaser, the purchaser shall also assign claims to us that it obtains against third parties through combining the reserved goods with a property. We hereby accept the assignment.

Our security rights shall expire only once the customer has fulfilled all payment obligations in full. If the value of our securities exceeds the value of our total claims by more than 10%, then upon request by the customer we are obligated to approve securities of our choice.

Data protection

The contractual parties hereby undertake not to violate data protection law regulations when fulfilling the contract. The parties shall obligate all employees involved in fulfilling the contract to comply with these provisions and maintain data secrecy. The contractual partners shall take necessary technical and organisational measures to ensure compliance with statutory provisions.

Place of fulfilment and place of jurisdiction

The place of fulfilment is our headquarters in Berching. The place of jurisdiction is the court responsible for our headquarters in Berching. However, we reserve the right to sue the purchaser at its place of residence or business headquarters. The law of the Federal Republic of Germany applies to this contract. The UN Sales Convention shall not apply.

Miscellaneous

We reserve the right to change the design, structure and form of our products, and to make technical improvements to our products up to the time of delivery.

We reserve all rights of ownership and copyrights to drawings, images, calculations and other documents. This also applies to written documents designated as confidential. The customer shall require our express written consent before transmitting such documents to third parties.

Amendments and supplements to this agreement must be in written form. Fax or e-mail transmission shall fulfil the written form requirement. If we can verify that a declaration has been sent, then we will assume the customer has received it.

If a provision of these General Terms of Sale is or becomes invalid, this shall not affect the validity of the remaining provisions. The contractual partners are obligated to replace invalid provisions with a regulation coming as close as possible to it in economic terms.

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