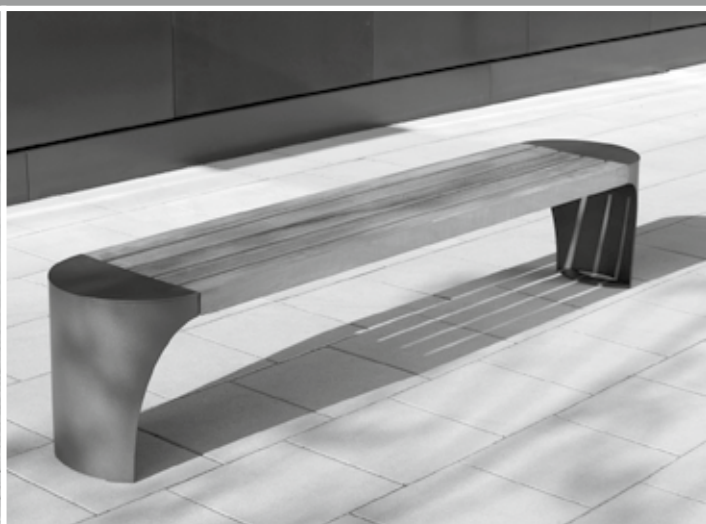


# PRICE LIST 04 | 2017





Project: Mersch, Luxembourg



Project: Gerstetten, Germany

## GENERAL INFORMATION

Please notice our valid general terms and conditions (s. back side).

All mentioned prices don't include installation. They are ex-works and without VAT.

Due to technical enhancements, indications in the catalogue and price list may vary and can be modified without notice in advance.

## TECHNICAL INFORMATION

### MATERIAL

cast aluminium:	powder coated
cast iron:	galvanised
steel:	ST37, galvanised
stainless steel:	V2A 1.4301 (standard), additional treatments on request and against a surcharge

### STANDARD COLOUR NAMES

(No surcharge. RAL colours with matte microstructure.)

DB 703	Glimmer grey
RAL 3020	Traffic red
RAL 6005	Moss green
RAL 6009	Fir green
RAL 7016	Anthracite grey
RAL 7035	Light grey
RAL 9005	Jet black
RAL 9006	White aluminium
RAL 9016	Traffic white

Further RAL and DB colours possible with a surcharge of 17,50 Euro (for bollards no surcharge with supply of at least 10 pieces).

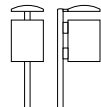
### NOTE

If articles are re-ordered it can't be excluded that slight colour differences may occur even in the case if a same colour has been applied.

CONTENT

STREET-, LIGHTING- & FEEDER BOLLARDS	
	Bollards   4
	Lighting bollards   10
	Bollard ashtray   11
	Feeder bollards   11
	Accessories bollards   11
	PAGE 4-13

BENCHES & TABLES	
	PAGE 13-16

WASTE CONTAINERS	
	PAGE 17-18

BICYCLE STANDS	
	PAGE 18-20

PLANTERS & TREE GUARDS	
	Planters   20
	Tree guards   20
	Fire Basket   21
	PAGE 20-21

## BOLLARDS

CATALOG PAGE 20 - 89



ART. N°.	DESCRIPTION / MATERIAL	MOUNTING	UNIT PRICE IN EUR	PAGE
Bollard 001				
001.001	cast aluminium, powder coated	fixed mounting	172,00	53
001.020		removable with 3p-Technology	262,00	
Bollard 001-1				
001.011	cast aluminium, powder coated	fixed mounting	160,50	52
001.040		removable with 3p-Technology	250,50	
Bollard 002				
002.001	cast aluminium, powder coated	fixed mounting	224,50	62
002.020		removable with 3p-Technology	314,50	
Bollard 003				
003.001	cast aluminium, powder coated	fixed mounting	218,50	43
003.020		removable with 3p-Technology	308,50	
Bollard 004				
004.001	cast aluminium, powder coated	fixed mounting	226,50	56
004.020		removable with 3p-Technology	316,50	
004.030		removable with 3p-High	339,50	
Bollard 005-1				
005.001	cast aluminium, powder coated	fixed mounting	204,50	32
005.020		removable with 3p-Technology	294,50	
Bollard 005-2				
005.201	cast aluminium, powder coated	fixed mounting	221,50	33
005.220		removable with 3p-Technology	311,50	
Bollard 006-1				
006.001	cast aluminium, powder coated	fixed mounting	216,00	64
006.020		removable with 3p-Technology	306,00	
Bollard 006-2				
006.201	cast aluminium, powder coated	fixed mounting	216,00	65
006.220		removable with 3p-Technology	306,00	
Bollard 007				
007.001	cast aluminium, powder coated	fixed mounting	184,50	69
007.020		removable with 3p-Technology	274,50	
007.030		removable with 3p-High	297,50	
Bollard 008				
008.001	cast aluminium, powder coated	fixed mounting	172,00	51
008.020		removable with 3p-Technology	262,00	

Bollard 009-1   870 mm				
009.001	cast aluminium, powder coated	fixed mounting	172,00	47
009.020		removable with 3p-Technology	262,00	
Bollard 009-2   1200 mm				
009.001.120	cast aluminium, powder coated	fixed mounting	302,50	47
009.020.120		removable with 3p-Technology	392,50	
Bollard 010				
010.001	cast aluminium, powder coated	fixed mounting	172,00	50
010.020		removable with 3p-Technology	262,00	
010.005		fold down	507,50	
Bollard 011				
011.001	cast aluminium, powder coated	fixed mounting	281,50	25
011.020		removable with 3p-Technology	371,50	
Bollard 012				
012.001	cast aluminium, powder coated	fixed mounting	231,00	63
012.020		removable with 3p-Technology	321,00	
012.030		removable with 3p-High	344,00	
Bollard 013				
013.001	cast aluminium, powder coated	fixed mounting	245,00	57
013.020		removable with 3p-Technology	335,00	
013.030		removable with 3p-High	358,00	
Bollard 014-1   850 mm				
014.001	cast aluminium, powder coated	fixed mounting	184,00	36
014.020		removable with 3p-Technology	274,00	
Bollard 014-2   1000 mm				
014.001.100	cast aluminium, powder coated	fixed mounting	284,00	36
014.020.100		removable with 3p-Technology	374,00	
Bollard 014-3   1300 mm				
014.001.130	cast aluminium, powder coated	fixed mounting	372,50	36
014.020.130		removable with 3p-Technology	462,50	
Bollard 015   950 mm				
015.001	cast aluminium, powder coated	fixed mounting	329,50	34
015.020		removable with 3p-Technology	419,50	
Bollard 015   950 mm arched head				
015.101	cast aluminium, powder coated	fixed mounting	329,50	34
015.120		removable with 3p-Technology	419,50	
Bollard 016				
016.001	cast aluminium, powder coated	fixed mounting	172,00	46
016.020		removable with 3p-Technology	262,00	
016.005		fold down	507,50	

Bollard 017   750 mm				
017.001	cast aluminium, powder coated	fixed mounting	289,50	34
017.020		removable with 3p-Technology	379,50	
Bollard 017   750 mm arched head				
017.101	cast aluminium, powder coated	fixed mounting	289,50	34
017.120		removable with 3p-Technology	379,50	
Bollard 018				
018.001	cast aluminium, powder coated	fixed mounting	225,50	24
018.020		removable with 3p-Technology	315,50	
Bollard 019				
019.001	cast aluminium, powder coated	fixed mounting	208,00	55
019.020		removable with 3p-Technology	298,00	
Bollard 020				
020.001	cast aluminium, powder coated	fixed mounting	251,50	66
020.020		removable with 3p-Technology	341,50	
Bollard 021-1   600 mm				
021.001.060	cast aluminium, powder coated	fixed mounting	191,50	59
021.020.060		removable with 3p-Technology	281,50	
Bollard 021-2   900 mm				
021.001.090	cast aluminium, powder coated	fixed mounting	197,00	59
021.020.090		removable with 3p-Technology	287,00	
Bollard 022				
022.001	cast aluminium, powder coated	fixed mounting	319,50	67
022.020		removable with 3p-Technology	409,50	
Bollard 023				
023.001	cast aluminium, powder coated	fixed mounting	216,50	68
023.020		removable with 3p-Technology	306,50	
023.030		removable with 3p-High	329,50	
Bollard 024				
024.001	cast aluminium, powder coated	fixed mounting	190,00	58
024.020		removable with 3p-Technology	280,00	
Bollard 025				
025.001	cast aluminium, powder coated	fixed mounting	200,00	31
025.020		removable with 3p-Technology	290,00	
Bollard 026-1   600 mm				
026.001	rubber granulate (price per bollard contains order related extra charge for small quantities of 30 EUR up to 9 pcs., from 10 pcs. no surcharge)	fixed mounting	179,00	44
026.020		removable with 3p-Technology	269,00	
Bollard 026-2   900 mm				
026.101	rubber granulate (price per bollard contains order related extra charge for small quantities of 30 EUR up to 9 pcs., from 10 pcs. no surcharge)	fixed mounting	196,00	44
026.120		removable with 3p-Technology	286,00	

Bollard 027-1   600 mm				
027.001.060	cast aluminium, powder coated	fixed mounting	160,50	48
027.020.060		removable with 3p-Technology	250,50	
Bollard 027-2   870 mm				
027.001	cast aluminium, powder coated	fixed mounting	172,00	48
027.020		removable with 3p-Technology	262,00	
027.030		removable with 3p-High	292,50	
027.005		fold down	492,50	
Bollard 028				
028.001	cast aluminium, powder coated	fixed mounting	216,00	38
028.020		removable with 3p-Technology	306,00	
Bollard 029				
029.001	cast aluminium, powder coated	fixed mounting	189,00	37
029.020		removable with 3p-Technology	279,00	
Bollard 031-1   870 mm				
031.001	cast aluminium, powder coated	fixed mounting	233,50	40
031.020		removable with 3p-Technology	323,50	
031.030		removable with 3p-High	346,50	
Bollard 031-2   1200 mm				
031.001.120	cast aluminium, powder coated	fixed mounting	372,50	40
031.020.120		removable with 3p-Technology	462,50	
Bollard 032				
032.001	cast aluminium, powder coated	fixed mounting (w/o ground rosette)	232,50	28
032.020		removable with 3p-Technology (incl. ground rosette)	322,50	
Bollard 034				
034.001	cast aluminium, powder coated	fixed mounting	241,00	30
034.020		removable with 3p-Technology	331,00	
Bollard 037-1   220·720 mm				
037.001	cast aluminium, powder coated (flat top)	fixed mounting	418,50	70
037.020		removable with 3p-Technology	508,50	
Bollard 037-2   220·720 mm				
037.101	steel ST37, powder coated (slightly domed top)	fixed mounting I (see catalog p. 75)	314,50	75
037.102		fixed mounting II (see catalog p. 75)	352,50	
037.120		removable with 3p-Technology	404,50	
Bollard 038				
038.001	cast aluminium, powder coated	fixed mounting	189,00	60
038.020		removable with 3p-Technology	279,00	
Bollard 039				
039.001	cast aluminium, powder coated	fixed mounting	225,50	39
039.020		removable with 3p-Technology	315,50	

Bollard 040				
040.001	cast aluminium, powder coated	fixed mounting	200,00	61
040.020		removable with 3p-Technology	290,00	
Bollard 041				
041.001	cast aluminium, powder coated	fixed mounting	296,50	42
041.020		removable with 3p-Technology	386,50	
Bollard 042-1   1000 mm				
042.001	steel ST37, powder coated	fixed mounting	151,00	76
042.020		removable with 3p-Technology	253,00	
042.030		removable with 3p-High	297,00	
042.101	stainless steel 1.4301, pickled (grinding to corn 240 see surcharge p. 13)	fixed mounting	202,50	76
042.120		removable with 3p-Technology	322,00	
042.130		removable with 3p-High	382,50	
Bollard 042-2   1200 mm				
042.001.120	steel ST37, powder coated	fixed mounting	184,00	76
042.020.120		removable with 3p-Technology	271,50	
042.030.120		removable with 3p-High	on request	
042.101.120	stainless steel 1.4301, pickled (grinding to corn 240 see surcharge p. 13)	fixed mounting	on request	76
042.120.120		removable with 3p-Technology	on request	
042.130.120		removable with 3p-High	on request	
Bollard 043				
043.001	cast aluminium, powder coated	fixed mounting	172,00	49
043.020		removable with 3p-Technology	262,00	
Bollard 055-1   180·600 mm				
055.001	cast aluminium, powder coated (flat top)	fixed mounting	358,50	70
055.020		removable with 3p-Technology	448,50	
Bollard 055-2   180·600 mm				
055.101	steel ST37, powder coated (slightly domed top)	fixed mounting I (see catalog p. 75)	292,50	75
055.102		fixed mounting II (see catalog p. 75)	343,50	
055.120		removable with 3p-Technology	380,00	
Bollard 056				
056.001	steel ST37, powder coated	fixed mounting	180,50	77
056.020		removable with 3p-Technology	282,50	
056.030		removable with 3p-High	321,50	
056.101	stainless steel 1.4301, pickled (grinding to corn 240 see surcharge p. 13)	fixed mounting	243,50	77
056.120		removable with 3p-Technology	362,00	
056.130		removable with 3p-High	422,50	
Bollard 057				
057.001	cast aluminium, powder coated	fixed mounting	482,00	71
057.020		removable with 3p-Technology	572,00	



Bollard 058				
058.001	cast aluminium, powder coated	fixed mounting	779,50	73
058.020		removable with 3p-Technology	869,50	
Bollard 060				
060.001	cast aluminium, powder coated	fixed mounting	340,50	29
060.020		removable with 3p-Technology	430,50	
Bollard 061				
061.001	cast aluminium, powder coated	fixed mounting	245,00	41
061.020		removable with 3p-Technology	335,00	
061.030		removable with 3p-High	358,00	
Bollard 062				
062.001	cast aluminium, powder coated	fixed mounting	248,00	26
062.020		removable with 3p-Technology	338,00	
Bollard 063				
063.001	steel ST37, powder coated	fixed mounting	333,50	74
063.020		removable with 3p-Technology	455,50	
Bollard 064				
064.001	cast aluminium, powder coated	fixed mounting	419,50	35
064.020		removable with 3p-Technology	509,50	
Bollard 065				
065.001	steel ST37, powder coated	fixed mounting	219,00	79
065.020		removable with 3p-Technology	320,50	
Bollard 066				
066.001	steel ST37, galvanised	fixed mounting (w/o ground rosette)	124,00	78
066.020		removable with 3p-Technology (incl. ground rosette)	219,50	
066.101	steel ST37, powder coated	fixed mounting (w/o ground rosette)	150,50	78
066.120		removable with 3p-Technology (incl. ground rosette)	238,50	
Bollard 068				
068.001	steel ST37, powder coated	fixed mounting	205,50	27
068.020		removable with 3p-Technology	295,50	
Bollard 076				
076.001	steel ST37, galvanised	fixed mounting	99,00	
076.020		removable with 3p-Technology	191,00	
076.101	steel ST37, powder coated	fixed mounting	120,00	
076.120		removable with 3p-Technology	214,50	

All prices contain powdercoating (except Bollard 026 und Bollard 042/056 V2A) in our standard colours: DB 703, RAL 3020, 6005, 6009, 7016, 7035, 9005, 9006, 9016 (s. Ref. n° 000.310). Surcharge for other RAL colours (up to 10 pcs, more than 10 bollards no surcharge) 17,50 Euro.

# LIGHTING BOLLARDS

CATALOG PAGE 80 - 86



ART. N°	DESCRIPTION / MATERIAL	MOUNTING	UNIT PRICE IN EUR	PAGE
Lighting-Bollard 200   clear acryl glass				
200.001	stainless steel 1.4301	screw-on	526,50	84
200.020		removable with 3p-Technology¹	724,00	
201.001	stainless steel 1.4301, powder coated	screw-on	595,50	
201.020		removable with 3p-Technology¹	792,50	
Lighting-Bollard 200   satined acryl glass				
200.010	stainless steel 1.4301	screw-on	545,50	84
200.021		removable with 3p-Technology¹	743,00	
201.010	stainless steel 1.4301, powder coated	screw-on	614,00	
201.021		removable with 3p-Technology¹	811,50	
Lighting-Bollard 200 LED   clear acryl glass				
200.101	stainless steel 1.4301	screw-on	1.003,50	84
200.120		removable with 3p-Technology¹	on request	
201.101	stainless steel 1.4301, powder coated	screw-on	1.072,00	
201.120		removable with 3p-Technology¹	on request	
Lighting-Bollard 200 LED   satined acryl glass				
200.110	stainless steel 1.4301	screw-on	1.023,00	84
200.121		removable with 3p-Technology¹	on request	
201.110	stainless steel 1.4301, powder coated	screw-on	1.091,50	
201.121		removable with 3p-Technology¹	on request	
Lighting-Bollard 210 LED				
210.020	cast alum., powder coated   6000 K (cool white)	removable with 3p-Technology¹	711,50	81
210.120	cast alum., powder coated   4000 K (neutral white)		711,50	
210.220	cast alum., powder coated   2700 K (warm white)		711,50	
Lighting-Bollard 220 LED				
220.020	cast alum., powder coated   6000 K (cool white)	removable with 3p-Technology¹	920,00	82
220.120	cast alum., powder coated   4000 K (neutral white)		920,00	
220.220	cast alum., powder coated   2700 K (warm white)		920,00	
Lighting-Bollard 230 LED				
230.020	cast alum., powder coated   6000 K (cool white)	removable with 3p-Technology¹	913,00	83
230.120	cast alum., powder coated   4000 K (neutral white)		913,00	
230.220	cast alum., powder coated   2700 K (warm white)		913,00	
Lighting-Bollard 240 LED				
240.020	cast alum., powder coated   6000 K (cool white)	removable with 3p-Technology¹	699,50	86
240.120	cast alum., powder coated   2800 K (warm white)		699,50	

<sup>1</sup> junction piece with cable slot

## BOLLARD ASHTRAY

CATALOG PAGE 87 UND 122



ART. N°	DESCRIPTION / MATERIAL	MOUNTING	UNIT PRICE IN EUR	PAGE
<b>Bollard-Ashtray 525</b>				
525.001	steel ST37, powder coated	fixed mounting	424,00	87 + 122
525.020		removable with 3p-Technologie	591,00	
525.040		with flange to enable screwing	459,50	
525.011	stainless steel 1.4301, grinded to corn 240	fixed mounting	643,00	
525.022		removable with 3p-Technologie	758,50	
525.140		with flange to enable screwing	668,50	
500.003	triangular key for waste containers		10,50	

The price for a stainless steel container depends from the stainless steel treatment (grinding, electro polishing, passivating). This has to be clarified individually.

## FEEDER BOLLARDS

CATALOG PAGE 88 - 89

ART. N°	DESCRIPTION / MATERIAL	MOUNTING	UNIT PRICE IN EUR	PAGE
<b>Feeder-Bollard 300-1</b>				
300.010	hot-dip galvanised steel ST 37, cast aluminium top	fixed mounting	1.445,00	88
<b>Feeder-Bollard 300-2</b>				
300.020	hot-dip galvanised steel ST 37, cast aluminium top	fixed mounting	1.223,00	89

Electric equipment + water connection on demand

## ACCESSORIES BOLLARDS

CATALOG PAGE 12 - 17



ART. N°	DESCRIPTION	FINISH	UNIT PRICE IN EUR	PAGE
Ground shells				
000.001	300 mm (standard)	cast iron, galvanised, standard for 3p-Technology	48,50	16
000.003	500 mm	cast iron, galvanised, <u>surcharge to art. n° 000.001</u>	19,50	
000.005	100 mm	cast iron, galvanised, <u>surcharge to art. n° 000.001</u>	30,00	
Ground shell covers				
000.002	ground shell cover	cast aluminium, powder coated in DB 703	32,00	17
000.050	ground shell cover with ressort	steel ST37, galvanised	27,00	

Clamping bolt sets				
000.004	clamping bolt set hex-head (standard)	stainless steel 1.4301, N1 + N2 + hex-head bolt	24,50	13
000.010	clamping bolt set triangular-head	stainless steel 1.4301, N1 + N2 + triangular-head bolt, <u>surcharge to art. n° 000.004</u>	21,00	
000.021	clamping bolt set (lengthened)	stainl. steel 1.4301, N5 (lengthened 75 mm) + N2 + triangular-head bolt, <u>surcharge to art. n° 000.004</u>	38,50	
Junction pieces				
000.008	junction piece w/o anchor (standard)	cast iron, galvanised	28,80	14
000.013	junction piece with anchor	cast iron, galvanised, <u>surcharge to art. n° 000.008</u>	11,10	
000.015	junction piece 3p-Flex w/o cable slot	cast iron, galvanised, <u>surcharge to art. n° 000.008</u>	73,70	
000.016	junction piece extended version	cast iron, galvanised	54,00	
000.017	junction piece with anchor + cable slot	cast iron, galvanised	39,90	
000.018	junction piece with anchor	cast iron, galvanised, <u>surcharge to art. n° 000.008</u>	11,10	
000.034	junction piece without determined breaking point	cast iron, galvanised	34,00	
Hexagonal-head bolt				
000.009	hexagonal-head bolt, spare part	stainless steel 1.4301, M12 (V4A)	2,50	
000.006	cover cap for hexagonal-head bolt	plastic, grey or black, price per pair	3,00	
Triangular-head bolt and tools				
000.011	triangular key, simple	with short holder, M12 × 75 mm	10,00	12
000.014	triangular key, simple	with long holder, M12 × 160 mm	10,00	
000.019	triangular-head bolt	spare part, M12	12,50	
000.024	socket wrench for triangular-head bolts	robust model, optional extra	38,50	
000.027	nut for triangular-head bolts	optional extra	28,50	
000.012	triangular key	for fold down bollards	7,50	
Oval bolt and tools				
000.025	socket wrench for oval bolts	optional extra	38,50	12
000.028	nut for oval bolts	optional extra	31,50	
000.033	oval bolt	optional extra	18,50	
3-pin adapter   to tighten the clamping cone				
000.026	socket wrench with 3-pin adapter	for clamping cone N2, optional extra	38,50	12
000.029	nut with 3-pin adapter	for clamping cone N2, optional extra	28,50	
Ground rosettes				
000.030	ground rosette for Bollard 014		12,00	
000.031	ground rosette for Bollard 010, 016, 027	steel ST37, galvanised,	12,00	
000.032	ground rosette for Bollard 032	powder coated in bollard colour	12,00	
000.066	ground rosette for Bollard 066		12,00	
Chains & accessories				
000.100	chain 8 x 52 mm, per meter		28,00	23
000.200	eylet	galvanised, powder coated in bollard colour	11,50	
000.300	shackle		9,00	
000.303	chainlink for eylet		5,50	

Special models   bollards				23
000.301	Bollard 001, 5 rings red painted	RAL 3020/9016	56,50	
000.302	Bollard 008 + 010, 1 ring red painted	RAL 3020/9016	35,50	
000.310	powder coating except standard RAL colours	surcharge per bollard (up to 9 pcs.)	17,50	
000.321	1 ring of reflective foil	100 mm wide; red, white or red/white	25,00	
000.322	2 rings of reflective foil		40,00	
000.323	3 rings of reflective foil		50,00	
	1 cutting of reflective foil reflective foil sold by meter	100 mm wide; red, white or red/white, self-adhesive, for manual installation	8,00 on request	
000.324	1 ring with slightly reflective paint	white (silver grey), height approx. 50 mm	51,00	
000.325	3 grooves with slightly reflective paint	white (silver grey), for Bollard 008 + 010	51,00	
000.326	cat's eye reflectors	pasted reflector	79,00	
000.327	finished with logo	individual production	on request	
Stainless steel				23
000.410	surcharge grinding (e. g. corn 240)		39,00	
000.420	surcharge electro polishing		83,00	

N1 = clamping cone without internal thread | N2 = clamping cone with internal thread | N5 = lengthened clamping cone for padlock

## BENCHES & TABLES

CATALOG PAGE 90 - 111

3p Technologie

ART. N°	DESCRIPTION	MATERIAL	MOUNTING	UNIT PRICE IN EUR	PAGE
Bench 100   for screwing					
100.002	with back rest	steel ST37, galvanised, powder coated	for screwing; tropical timber slats, other timber slats on request	995,00	109
100.003		stainless steel 1.4301 grinded to corn 240		1.368,50	
Bench 103   for screwing					
103.102	with timber slats	steel ST37, galvanised, powder coated	for screwing	2.775,00	99
103.103		stainless steel 1.4301 grinded to corn 240		3.013,00	
Bench 104   for screwing or free standing					
104.301	pedestal	cast aluminium, powder coated	for screwing or free standing	175,00	106-107
104.350	end piece for pedestal			44,50	
104.101	seating element straight	cast aluminium, powder coated		255,00	
104.201	seating element 45° bended				
104.202	seating element 90° bended				
Bench 104   example					
1 × 104.101 + 2 × 104.301 + 2 × 104.350	1 seating element and 2 pedestals, with end pieces		for screwing or free standing	694,00	

Bench 107   for screwing					
107.001	107-1   bench w/o back rest	<u>frame and seating:</u> steel ST37, galvanised, powder coated	for screwing	471,50	108
107.101	107-2   bench with back rest			664,50	
107.003	107-1   bench w/o back rest	<u>frame and seating:</u> stainless steel 1.4301, grinded to corn 240	for screwing	766,50	
107.103	107-2   bench with back rest			1.111,00	
Bench 121   fixed mounting					
121.004	bench bollard end piece	cast aluminium, powder coated		413,00	102-105
121.006	bench bollard 90°-angle junction		512,50		
121.008	bench bollard 180°-linear junction		512,50		
121.010	bench bollard star shaped 120°		617,00		
Bench 121   removable with 3p-Technology					
121.005	bench bollard end piece	cast aluminium, powder coated		503,00	102-105
121.007	bench bollard 90°-angle junction		602,50		
121.009	bench bollard 180°-linear junction		602,50		
121.011	bench bollard star shaped 120°		707,00		
Bench 121   bench seat und back rest					
121.200	bench seat	steel ST37, galvanised, powder coated		399,50	102-105
121.100	back rest		419,50		
121.210	bench seat	stainless steel 1.4301, grinded to corn 240		779,50	
121.110	back rest		975,00		
Bench 121   example: simple bench w/o back rest					
2 × 121.004 + 1 × 121.200	simple bench w/o back rest	<u>bench seat:</u> steel ST37, galvanised, powder coated	fixed mounting	1.225,50	105
2 × 121.005 + 1 × 121.200		removable with 3p-Technology	1.405,50		
2 × 121.004 + 1 × 121.210	simple bench w/o back rest	<u>bench seat:</u> stainless steel 1.4301, grinded to corn 240	fixed mounting	1.605,50	
2 × 121.005 + 1 × 121.210		removable with 3p-Technology	1.785,50		
Bench 121   example: star-shaped bench w/o back rest					
3 × 121.004 + 1 × 121.010 + 3 × 121.200	star-shaped bench (= 3 benches in 1)	<u>bench seats:</u> steel ST37, galvanised, powder coated	fixed mounting	3.054,50	105
3 × 121.005 + 1 × 121.011 + 3 × 121.200		removable with 3p-Technology	3.414,50		
3 × 121.004 + 1 × 121.010 + 3 × 121.210	star-shaped bench (= 3 benches in 1)	<u>bench seats:</u> stainless steel 1.4301, grinded to corn 240	fixed mounting	4.194,50	
3 × 121.005 + 1 × 121.011 + 3 × 121.210		removable with 3p-Technology	4.554,50		

Bench 131   fixed mounting				
131.004	bench bollard end piece	cast aluminium, powder coated	470,50	100-101
131.006	bench bollard 90°-angle junction		582,50	
131.008	bench bollard 180°-linear junction		582,50	
131.010	bench bollard star shaped 120°		693,50	

Bench 131   removable with 3p-Technology				
131.005	bench bollard end piece	cast aluminium, powder coated	561,00	100-101
131.007	bench bollard 90°-angle junction		672,50	
131.009	bench bollard 180°-linear junction		672,50	
131.011	bench bollard star shaped 120°		784,00	
132.001	1 set of bench seats (= 3 slats)	hard wood	259,50	

Bench 131   examples				
2 x 131.004 + 1 x 132.001	simple bench; 2 x bench bollards, 1 x set of wooden bench seats, 1500 mm	cast aluminium, powder coated	fixed mounting	1.200,50
2 x 131.005 + 1 x 132.001			removable with 3p-Technology	1.381,50
3 x 131.004 + 1 x 131.010 + 3 x 132.001	star-shaped bench; 1 x 120°-star, 3 x bench bollards, 3 x sets of wooden bench seats, 1500 mm	cast aluminium, powder coated	fixed mounting	2.883,50
3 x 131.005 + 1 x 131.011 + 3 x 132.001			removable with 3p-Technology	3.245,50

Bench 141   for screwing				
141.001	141-1   bench w/o b. r.   1800 mm	frame: steel ST37, galvanised, powder coated, with wooden slats	1.011,50	92
141.101	141-2   bench with b. r.   1800 mm		1.311,50	

Bench 142   for screwing				
142.001	142-1   bench w/o b. r.   1800 mm	frame: steel ST37, galvanised, powder coated, with wooden slats	1.236,00	93
142.101	142-2   bench with b. r.   1800 mm		1.532,50	
142.002	142-1   stool w/o b. r.   520 mm		772,00	
142.102	142-2   chair with b. r.   520 mm		956,50	

Bench 143   for screwing				
143.001	143-1   bench w/o b. r.   1800 mm	frame: steel ST37, galvanised, powder coated, with wooden slats	754,50	94-95
143.101	143-2   bench with b. r.   1800 mm		1.051,00	
143.003	143-1   bench w/o b. r.   1500 mm		735,50	
143.103	143-2   bench with b. r.   1500 mm		1.031,00	
143.002	143-1   stool w/o b. r.   520 mm		483,50	
143.102	143-2   chair with b. r.   520 mm		668,00	
143.500	143   table   1530 mm		1.659,50	

Bench 143   for concrete embedding					
143.051	143-1   bench w/o b. r.   1800 mm	frame: steel ST37, galvanised, powder coated, with wooden slats	790,50	94-95	
143.151	143-2   bench with b. r.   1800 mm		1.087,00		
143.053	143-1   bench w/o b. r.   1500 mm		771,50		
143.153	143-2   bench with b. r.   1500 mm		1.067,00		
143.052	143-1   stool w/o b. r.   520 mm		519,00		
143.152	143-2   chair with b. r.   520 mm		704,00		
143.550	143   table   1530 mm		1.695,50		
Bench 144   for screwing					
144.001	144-1   bench w/o b. r.   1530 mm	frame: steel ST37, galvanised, powder coated, with wooden slats	895,50	96-97	
144.101	144-2   bench with b. r.   1530 mm		1.192,00		
144.500	144   table   1530 mm		1.410,50		
Bench 144   for concrete embedding					
144.051	144-1   bench w/o b. r.   1530 mm	frame: steel ST37, galvanised, powder coated, with wooden slats	931,50	96-97	
144.151	144-2   bench with b. r.   1530 mm		1.228,00		
144.550	144   table   1530 mm		1.446,50		
Stool 145   Table 145   for screwing					
145.001	145   stool   w/o back rest	frame: steel ST37, galvanised, powder coated, with wooden slats	381,50	98	
145.500	145   table		699,00		
Stool 145   Table 145   for concrete embedding					
145.051	145   stool   w/o back rest	frame: steel ST37, galvanised, powder coated, with wooden slats	417,50	98	
145.550	145   table		757,50		
Bench 143   144   145   examples: bench-table-combinations					
2 x 143.103 + 1 x 143.500	Bench 143: 2 benches 1500 with back rest + 1 table	for screwing	3.721,50	94-98	
1 x 144.001 + 1 x 144.101 + 1 x 144.500	Bench 144: 1 bench w/o back rest + 1 bench with back rest + 1 table	for screwing	3.498,00		
4 x 145.001 + 1 x 145.500	Stool 145   Table 145: 4 stools + 1 table	for screwing	2.225,00		
Seating-Bollard 105   fixed mounting or removable with 3p-Technology					
105.001	seating bollard	cast aluminium,	fixed mounting	301,50	111
105.101		powder coated	removable with 3p-Technology	405,00	
Lean-On-Bench 108   for screwing or concrete embedding					
108.101	lean-on element ("standing-bench")	steel ST37, galvanised,	for screwing	1.791,00	110
108.151		powder coated coated	for concrete embedding	1.885,50	
Option   benches					
	pre-assembled bench	stool bench	84,50 132,50		

All benches are delivered unassembled.



# WASTE CONTAINERS

CATALOG PAGE 112 - 123



ART. N°	DESCRIPTION	MATERIAL	MOUNTING	UNIT PRICE IN EUR	PAGE
<b>Waste-Container 515</b>					
515.001	30 liters	steel ST37, galvanised		141,50	123
515.101		steel ST37, powder coated		184,00	

<b>Waste-Container 523</b>					
523.002	50 liters	steel ST37, powder coated		764,50	118
500.001	ashtray	stainless steel 1.4301		87,50	

<b>Waste-Container 524</b>					
524.001	40 liters	steel ST37, galvanised		327,50	119
524.002		steel ST37, powder coated		374,50	

<b>Waste-Container 527   531</b>					
527.001	527   75 liters mounted on bollard	steel ST37, powder coated	fixed mounting	943,00	115
527.020			removable with 3p-Technologie	1.043,50	
527.011		stainless steel 1.4301, grinded to corn 240	fixed mounting	1.262,50	
527.022			removable with 3p-Technologie	1.387,00	
531.001	531   50 liters mounted on bollard	steel ST37, powder coated	fixed mounting	880,00	
531.020			removable with 3p-Technologie	980,50	

<b>Waste-Container 529   530</b>					
529.001	529   75 liters mounted on bollard	steel ST37, powder coated	fixed mounting	915,00	117
529.020			removable with 3p-Technologie	1.016,00	
529.011		stainless steel 1.4301, grinded to corn 240	fixed mounting	1.165,00	
529.022			removable with 3p-Technologie	1.289,50	
530.001	530   50 liters mounted on bollard	steel ST37, powder coated	fixed mounting	820,50	
530.020			removable with 3p-Technologie	921,50	

The price for a stainless steel container depends from the stainless steel treatment (grinding, electro polishing, passivating). This has to be clarified individually.

<b>Accessories for Waste-Container 515, 523, 524, 527, 529, 530, 531</b>					
500.003	triangular key for waste containers			10,50	

Waste-Container 532   waste container with bag dispenser (e.g. for dog waste bags)				
532.001			for concr. embedding (Ø 81 mm)	905,00
532.020	container with post	steel ST37, powder coated	removable with 3p-Technology (Ø 108 mm)	1.035,00
532.040			for screwing (Ø 81 mm)	868,00
532.060	container (prepared for fixing)	steel ST37, powder coated	for post-/mast fixing	820,50
532.061			for wall fixing	820,50

120

Mounting materials such as clamps, steels bands or screws are not supplied.

Standard: The waste container is powder coated in RAL 6018, the bag dispenser in RAL 1021; the post is galvanised. Other colours available on request at a surcharge.

Waste-Container 533   bag dispenser (e.g. for dog waste bags)					
533.060	bag dispenser	steel ST37, powder coated	for post-/mast fixing	171,00	121
533.061			for wall fixing	171,00	
533.050	bag dispenser mounting set for mast and wall fixing			34,00	

121

Standard: The bag dispenser is powder coated in RAL 1021. Other colours available on request at a surcharge.

Accessories for Waste-Container 532 and 533				
533.110	key, 4-head bolt, 6 mm, galvanised			12,50
533.120	mounting set for mast and wall fixing, stainless steel with bolts, w/o steelband			41,00
533.101	bags dark green	1 box with 2000 bags, packed in 20 blocks with 100 bags each		72,00
533.102	bags yellow			81,50
533.103	bags red			81,50

120-121

Free from heavy metals. Environment-friendly disposal.

## BICYCLE STANDS

CATALOG PAGE 124 - 135

ART. N°	DESCRIPTION / MATERIAL		UNIT PRICE IN EUR	PAGE
Bicycle-Stand 450-1				
450.001	steel ST37, galvanised	for concrete embedding or removable (for the removable version, the cover plate is needed)	124,00	131
450.011	steel ST37, powder coated		147,00	
450.002	stainless steel 1.4301, grinded to corn 240		197,00	
Bicycle-Stand 450-2				
450.003	steel ST37, galvanised	for concrete embedding or removable (for the removable version, the cover plate is needed)	149,00	133
450.013	steel ST37, powder coated		182,50	
450.004	stainless steel 1.4301, grinded to corn 240		230,00	

Bicycle-Stand 450-5   5 in a row				
450.101	steel ST37, galvanised	for screwing	1.579,00	135
450.111	steel ST37, powder coated		1.710,00	
450.102	stainless steel 1.4301, grinded to corn 240		1.984,50	
Bicycle-Stand 451				
451.003	steel ST37, galvanised	for concrete embedding or removable (for the removable version, the cover plate is needed)	115,00	129
451.013	steel ST37, powder coated		141,00	
451.004	stainless steel 1.4301, grinded to corn 240		189,50	
Accessories for Bicycle-Stand 450-1, 450-2 and 451				
455.001	cover plate for Bicycle-Stand 450-1 and 450-2	steel ST37, galvanised	25,50	129-133
455.011		steel ST37, powder coated	33,00	
455.002		stainless steel 1.4301, grinded to corn 240	35,00	
455.003	cover plate for Bicycle-Stand 451	steel ST37, galvanised	35,00	
455.013		steel ST37, powder coated	41,50	
455.004		stainless steel 1.4301, grinded to corn 240	53,50	
456.002	ground shell for removable version for Bicycle-Stand 450-1 and 450-2	galvanised	55,00	
456.003	ground shell for removable version for Bicycle-Stand 451	galvanised	55,00	
Bicycle-Stand 452				
452.001	steel ST37, galvanised	for screwing	957,00	126
452.011	steel ST37, powder coated		1.385,00	
452.002	stainless steel 1.4301, grinded to corn 240		2.634,00	
Bicycle-Stand 453				
453.001	steel ST37, galvanised	for concrete embedding or removable (for removable version, two ground shells are needed)	130,50	127
453.011	steel ST37, powder coated		165,00	
453.002	stainless steel 1.4301, grinded to corn 240		232,00	
453.240	steel ST37, galvanised	with flanges to enable screwing	160,50	
453.040	steel ST37, powder coated		180,50	
453.140	stainless steel 1.4301, grinded to corn 240		283,50	
Bicycle-Stand 453 LED				
453.101	steel ST37, galvanised	for concrete embedding or removable (for removable version, two ground shells are needed)	382,50	127
453.111	steel ST37, powder coated		399,50	
453.102	stainless steel 1.4301, grinded to corn 240		488,00	
453.540	steel ST37, galvanised	with flanges to enable screwing	416,00	
453.340	steel ST37, powder coated		436,00	
453.440	stainless steel 1.4301, grinded to corn 240		534,50	
Accessories for Bicycle-Stand 453 and 453 LED				
458.002	ground shells (pair), 400 mm (needed for removable version)		94,00	127
458.003	cover plates for ground shells (pair)		16,50	
458.004	assembly model		81,00	

Bicycle-Stand 454				
454.001	1 mounting bracket	steel ST37, powder coated, plus costs for 1 bollard	59,50	128
454.002	2 mounting brackets		104,50	
454.003	3 mounting brackets		143,50	
454.004	4 mounting brackets		181,50	
Beispiel	4 mounting brackets + Bollard 010	fixed mounting	353,50	

## PLANTERS

CATALOG PAGE 136 - 141

ART. N°	DESCRIPTION	MATERIAL	UNIT PRICE IN EUR	PAGE
Planter 710				
710.002	S   1200 × 691 mm	stainless steel 1.4301, powder coated	1.266,50	140-141
711.002	M   1500 × 650 mm		1.475,50	
712.002	L   1800 × 750 mm		1.685,00	
713.002	XL   2000 × 801 mm		1.894,50	
710.003	S   1200 × 691 mm	stainless steel 1.4301, grinded to corn 240	1.266,50	
711.003	M   1500 × 650 mm		1.475,50	
712.003	L   1800 × 750 mm		1.685,00	
713.003	XL   2000 × 801 mm		1.894,50	
Planter 720   721				
720.002	720   700 × 700 mm	stainless steel 1.4301, powder coated	1.172,00	139
720.003		stainless steel 1.4301, grinded to corn 240	1.172,00	
721.002	721   700 × 1000 mm	stainless steel 1.4301, powder coated	1.391,00	
721.003		stainless steel 1.4301, grinded to corn 240	1.391,00	

## TREE GUARDS

CATALOG PAGE 138

ART. N°	DESCRIPTION	MATERIAL/MOUNTING	UNIT PRICE IN EUR	PAGE
Tree-Guard 662				
662.001	steel ST37, galvanised	for concrete embedding or removable	417,50	138
662.011	steel ST37, powder coated		483,00	
662.002	stainless steel 1.4301, grinded to corn 240		675,50	
Accessories for Tree-Guard 662				
600.200	ground shell (for Ø48 mm)	cast iron, galvanised	48,50	

## FIRE BASKET CATALOG PAGE 142-143

ART. N°	DESCRIPTION	MATERIAL	UNIT PRICE IN EUR	PAGE
Fire-Basket 935				
935.001	Fire-Basket without individual laser cutting	untreated steel	161,00	142
935.101	Fire-Basket with flame		178,00	
935.201	Fire-Basket with flame + name		202,00	
935.301	Fire-Basket with 1 preferred laser cutting		236,50	
935.401	Fire-Basket with 2 preferred laser cuttings		260,50	
Accessories for Fire-Basket 935				
935.002	matching grate	stainless steel 1.4301	71,00	142
935.003	soil protection	untreated steel	42,50	



Project: Mersch, Luxembourg

# Terms and Conditions (GTC)

Version as of January 1, 2012



## 1. Prices

For correct pricing, ABES will create an offer that will be exclusively valid for the requesting companies, corporations, institutions or foundations. A transfer requires the approval of ABES. All prices are ex works, plus freight and packaging costs. Installation, excavation and foundation costs are generally excluded. If value added tax is to be charged, it will be reported separately. All prices stated in price lists serve as guidelines only. Order prices are specified in the order confirmation issued by ABES. ABES does not assume liability for possible errors and mistakes in price lists, catalogues or other publications.

## 2. Order Confirmation

To be legally effective, orders, agreements and warranties require ABES's written consent. Specifications regarding delivery dates, shipping and payment terms shall be specified in the order confirmation.

## 3. Delivery Period

Delivery periods specified in the order confirmation are ex works. After indication of the readiness for dispatch, the delivery period shall be deemed to have been complied with.

If, without fault on ABES's part, fulfilment of a service is made difficult, delayed or prevented due to force majeure, interruption of operations at ABES or at a presupplier's company, strike, or other events beyond control, the delivery period shall be prolonged. ABES is then entitled to either fully or partly withdraw from the contract.

The customer is entitled to withdraw only if one of the ABES's CEOs has acted with wilful misconduct or gross negligence or if the customer objectively is no longer interested in the delivery. In the cases stated above, the customer shall not be entitled to any claim for damages.

## 4. Shipping

The property and performance risk will, unless otherwise agreed, pass to the customer with shipment to the carrier, even if ABES covers the insurance risk. Upon delivery, the supplying carrier must be notified in writing about possible damage in transit or incomplete deliveries. Moreover, any possible damage must be immediately reported to ABES together with the respective written notice. The customer must immediately inspect whether the delivery is complete. Subsequent complaints will not be accepted.

## 5. Terms of Payment

Invoices are due and payable within 30 days of the invoice date. Differing regulations and discounts shall be agreed upon separately in the order confirmation or in another suitable way. After 30 days, delay in payment sets in and ABES will thus have the right to charge an interest rate amounting to 4 % above the discount rate of the Federal State Central Bank. The set-off against invoice receivables with claims of the customer is only allowed if ABES has acknowledged the customer's claims or if they have been legally established in court.

Deliveries to companies with unknown or insufficient creditworthiness are made only against prepayment.

## 6. Technical Changes

ABES reserve the right to carry out technical and visual changes without prior notice if such changes further develop and improve the products. This also applies to an order, which has already been placed, provided that such changes are reasonable for the customer. If the customer objects, ABES has the right to entirely or partly withdraw from the contract.

## 7. Retention of Title

ABES reserves title to the delivered goods until the customer has settled all claims arising from the business relationship with ABES. The goods subject to reservation of title may be sold only under reservation of title. The customer has to make sure that purchasers do not claim rights against the receivables arising from the sale.

If the delivered goods are processed or remodelled by ABES, the processing or remodelling always takes place for ABES as manufacturer. If goods ABES does not own are to be processed, ABES acquires co-ownership of the new item.

ABES reserves the legal right to recover possession.

## 8. Warranty

Complaints about noticeable defects must be immediately reported to ABES upon delivery of the goods. Concealed defects, which manifest themselves within 12 months, must be reported to ABES immediately after their occurrence. With regard to justified complaints, ABES replaces or repairs the goods or gives a value compensation of its choice if the defect is remedied by such measures.

If the delivered products contain components of wood or if they are made entirely of wood, ABES generally declines any warranty for the natural product regarding crack formation, surface

roughness and deflection. Through usage in open space and under certain circumstances rust points or rust-like appearances may occur on stainless steel surfaces. Flash rust is caused by the contact of the product with rusting iron parts and not by the material itself. It thus does not constitute a defect. Due to the unforeseeable nature of everyday practices, ABES cannot provide any warranty that products equipped with the 3p-technology are indestructible.

Regarding third-party products, liability is restricted to the assignment of liability claims against the suppliers of third-party products.

ABES is not liable for damages not occurring on the delivery item itself. Cancellation (conversion) or claims for damages of any kind are excluded, unless the defect is caused by intent or gross negligence. If liability is excluded by ABES, this also applies to the personal liability of employees, representatives and agents.

## 9. Packaging

ABES takes back packaging materials in accordance with the packaging and exemption regulations. The organisation of the retransfer and the resulting costs shall be borne by the customer.

As a rule, ABES ships its goods on exchangeable euro pallets or stillages. The customer shall undertake to immediately or within at most a week of delivery or, in case one week has already passed, upon request by the carrier or ABES, place the euro pallets or stillages at the carrier's disposal. Otherwise ABES is entitled to separately charge 15.00 EUR/euro pallet or 70.00 EUR/stillage.

## 10. Custom and Original Products

If ABES is provided with samples or drawings for manufacturing purposes, smaller visual deviations are to be accepted. This shall apply in general, however particularly regarding all products employing the 3p-technology. Tools, models or similar devices that are manufactured according to the production records of the customer or are acquired, shall become property of ABES in any case, even if the client has paid for them in whole or in part.

## 11. Proprietary Rights

The customer shall assume responsibility towards third-party property rights regarding provided samples, models or drawings and shall indemnify ABES against all third-party claims.

## 12. Terms and Conditions of the Customer

Any terms and conditions of the customer, which deviate from ABES's terms and conditions, shall not be binding unless confirmed by ABES in writing. This shall also apply if such terms and conditions were taken as basis for an order by the customer and if ABES has not expressly objected thereto in writing.

## 13. Privacy Policy

ABES stores the data of its business partners as necessary and permissible within the scope of legal provisions.

## 14. Requirement of Written Form

Legal obligations of ABES require a written agreement. Oral agreements are invalid. Moreover, a cancellation of the requirements regarding written form is only valid in written form.

## 15. Severability Clause

If individual provisions of the General Terms and Conditions as well as the Terms of Delivery and Payment are or become ineffective, the validity of the remaining provisions shall remain unaffected.

## 16. Place of Performance, Applicable Law and Place of Jurisdiction

Regarding contracts with registered traders, legal persons under public law and special public-law funds, place of performance and place of jurisdiction shall be Luxemburg.

## Contact:

**ABES S.à r.l.**

48, rue Gabriel Lippmann

L-6947 Niederanven

T +352.28 67 65 01

F +352.28 67 65 20

E-mail: mail@abes-online.com