

Underfloor Systems British Standard

Catalogue

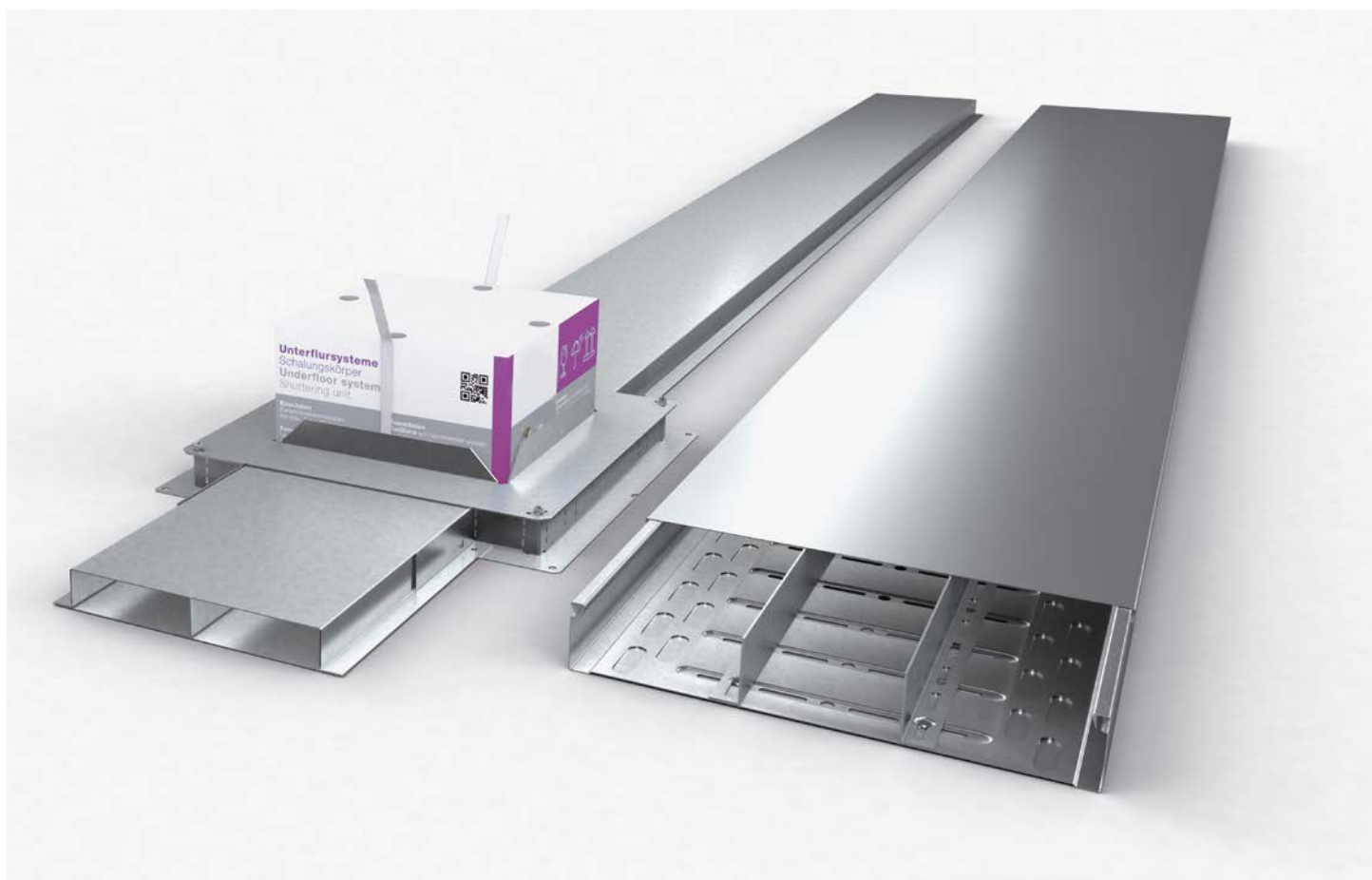


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PARTNER FROM START TO FUTURE.

Our commitment does not end when a project is finished. Together with our customers, partners and employees we help shape the construction world of tomorrow. This collaboration is rooted in respect, reliability and a shared goal: to create innovative and sustainable solutions. People are always at the centre of what we do. Our customers rely on us to support their projects with the highest precision and responsibility. Our employees are the driving force—bringing creativity, expertise and the will to achieve great things together.



OUR MISSION

As an internationally active family business, we act on the basis of our core values—respect, tolerance and reliability. Sustainability is the cornerstone of our forward-looking corporate strategy. A long-standing partner to the construction industry, we deliver project-specific, tailor-made solutions that meet the highest quality standards while creating attractive workplaces in an innovative environment. Under one roof, we make expert service tangible.

OUR VISION

We aim for a leading role in our markets through strong customer focus and strategic partnerships. Together with our clients and partners we develop pioneering, innovative technologies that have a lasting impact on the way the world builds.



OUR PROMISE TO YOU

Reliability

We keep our promises and guarantee that the planning and implementation of your construction projects will be in the safest of hands.

Service

As a customer, your satisfaction is at the centre of everything we do. We will be there to provide you with expert advice for implementing your individual projects.

Expertise

Thanks to our extensive technical knowledge and many years of experience in the construction supply sector, we develop and implement forward-looking solutions that are a perfect fit for your needs.

Innovation

The future is created by change. Through the ongoing optimisation of our products and services, we set new standards and meet the challenges of tomorrow – together with you.

Partnership

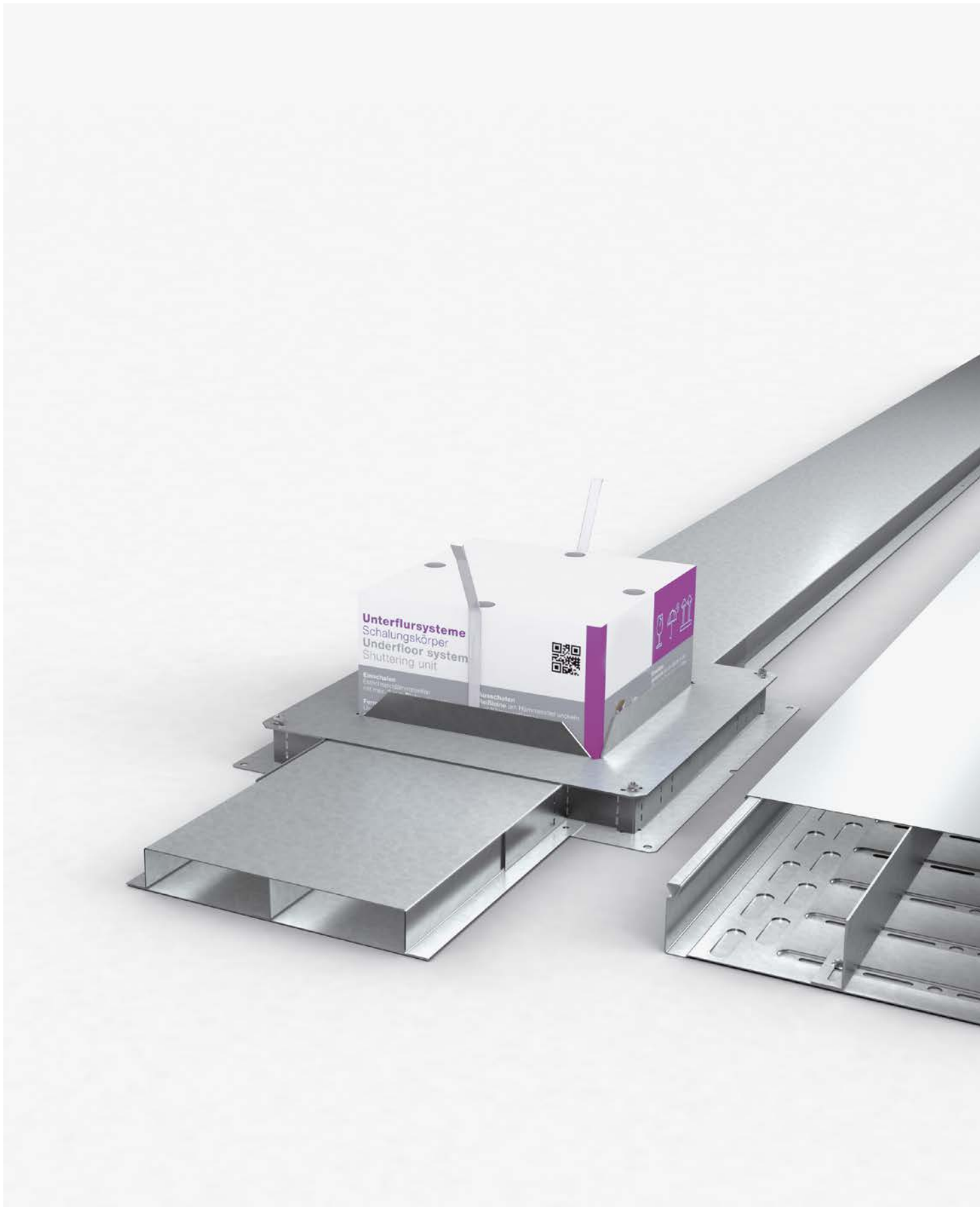
As a strong team, we are constantly at your side, understand your individual needs and pull out all the stops to help you attain lasting success.

Quality

Excellence is par for the course for us. We guarantee outstanding product quality and first-class services that meet your requirements.

Sustainability

We are always looking to the future. Ecological and economic sustainability are integral parts of our services – for generations to come and for a sustainable construction world.





Solutions for tomorrow's buildings

Screed-covered trunking systems are a universal solution that allow cables and other lines to be laid in screed. They are used to route and protect cables in rooms of various sizes. Screed-covered trunking is the perfect choice for long-term electrical installation planning, whether for reception areas of office buildings, on entire floors of administrative buildings, or in industrial buildings.

The trunkings are fastened to the slab and form the basis for all subsequent steps of installing the system. The power or data lines can be fitted before the screed is applied to protect them from external influences and to achieve a more attractive interior look. The installation space for floor boxes is protected by formwork units in floors of any thickness. These screed-covered trunking systems create the ideal cavities for routing cables safely regardless of the construction tolerances. The systems comply with VDE and TÜV standards. They are also tested in accordance with DIN EN 50085.



Screed-covered trunking system



Benefits

- High load-bearing capacity thanks to the protective screed layer
- Can be covered with insulation materials
- Can be combined with all junction boxes depending on the height and width of the trunking.
- On-site assembly and length adjustment possible
- Suitable for all types of screed
- Compensates for construction tolerances

Applications

This underfloor trunking system is designed for dry indoor spaces. The wide range of fittings and accessories allows the system to be individually adapted to the respective requirements. The underfloor trunking absorbs high two-dimensional loads via the surrounding screed. This protects the cables and prevents the duct from bending.

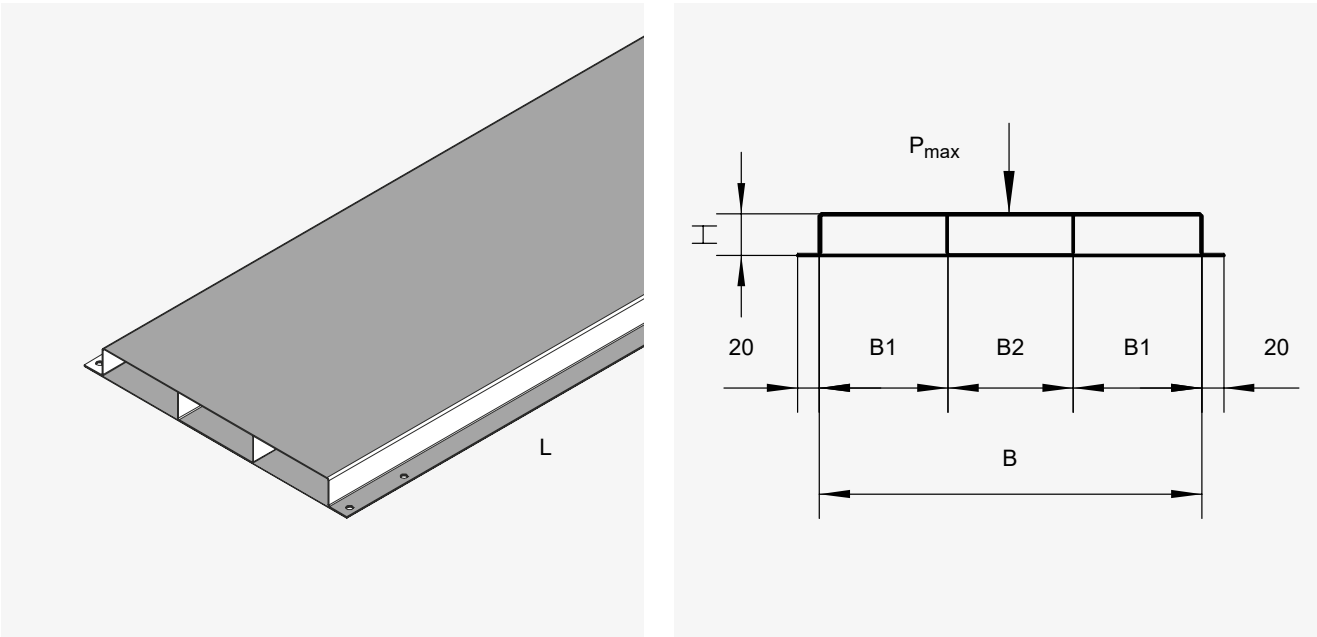


Technical building equipment



In industrial sectors

Technical data



Screed-covered trunking

UK/UKL

Type	H mm	B mm	B1 mm	B2 mm	L mm	P _{max} kn	G kg
UK 2-28-190S	28	190	95	95	3000	0.75	15.5
UK 2-28-250S	28	250	125	125	3000	0.75	19.0
UK 2-28-350S	28	350	175	175	3000	0.75	24.7
UK 2-38-190S	38	190	95	95	3000	0.75	16.5
UK 2-38-250S	38	250	125	125	3000	0.75	19.8
UK 2-38-350S	38	350	175	175	3000	0.75	25.5
UK 2-48-190S	48	190	95	95	3000	0.75	17.3
UK 2-48-250S	48	250	125	125	3000	0.75	20.7
UK 2-48-350S	48	350	175	175	3000	0.75	26.8
UKL 3-28-250S	28	250	82	84	3000	0.75	17.9
UKL 3-28-350S	28	350	116	116	3000	0.75	23.3
UKL 3-38-250S	38	250	82	84	3000	0.75	18.7
UKL 3-38-350S	38	350	116	116	3000	0.75	24.2
UKL 3-48-250S	48	250	82	84	3000	0.75	19.7
UKL 3-48-350S	48	350	116	116	3000	0.75	25.1

H: Height | B: Total Width | B1: Width first section | B2: Width second section | L: Length | Pmax: max. Load capacity | G: Weight

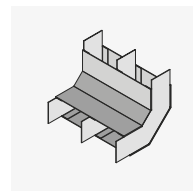
Installation components

Vertical bend, two sections

UVB 2

Type	H mm	B mm	L mm	G kg
UVB 2-28-190S	29	186	132	0.71
UVB 2-28-250S	29	246	132	0.87
UVB 2-28-350S	29	346	132	1.13
UVB 2-38-190S	39	186	132	0.72
UVB 2-38-250S	39	246	132	0.87
UVB 2-38-350S	39	346	132	1.12
UVB 2-48-190S	49	186	132	0.74
UVB 2-48-250S	49	246	132	0.88
UVB 2-48-350S	49	346	132	1.12

H: Height | B: Width | L: Length | G: Weight

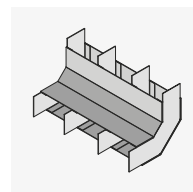


Vertical bend, three sections

UVB 3

Type	H mm	B mm	L mm	G kg
UVB 3-28-250S	29	246	132	0.94
UVB 3-28-350S	29	346	132	1.20
UVB 3-38-250S	39	246	132	0.96
UVB 3-38-350S	39	346	132	1.21
UVB 3-48-250S	49	246	132	0.98
UVB 3-48-350S	49	346	132	1.22

H: Height | B: Width | L: Length | G: Weight

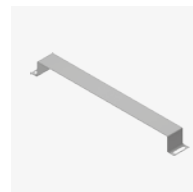


Mounting bracket

UB

Type	H mm	B mm	L mm	G kg
UB 28-190S	28	194	42	0.09
UB 28-250S	28	254	42	0.11
UB 28-350S	28	354	42	0.14
UB 38-190S	38	194	42	0.09
UB 38-250S	38	254	42	0.11
UB 38-350S	38	354	42	0.15
UB 48-190S	48	194	42	0.10
UB 48-250S	48	254	42	0.12
UB 48-350S	48	354	42	0.15

H: Height | B: Width | L: Length | G: Weight

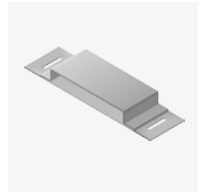


Mounting sleeve

UM

Type	H mm	B mm	L mm	G kg
UM 28-190S	28	194	82	0.55
UM 28-250S	28	254	82	0.64
UM 28-350S	28	354	82	0.80
UM 38-190S	38	194	82	0.56
UM 38-250S	38	254	82	0.66
UM 38-350S	38	354	82	0.82
UM 48-190S	48	194	82	0.58
UM 48-250S	48	254	82	0.68
UM 48-350S	48	354	82	0.84

H: Height | B: Width | L: Length | G: Weight



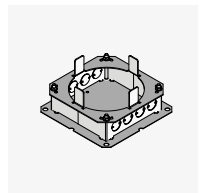
Junction Boxes

Round junction box, 1-compartment

UBDHB 122

Type	H mm	Hmin mm	B1 mm	B2 mm	E mm	G kg
UBDHB 38-122R	42	73	150	160	123	0.09

H: Height | Hmin: minimum installation height | B1: Width floor plate | B2: Width socket | E: Fitting dimensions | G: Weight

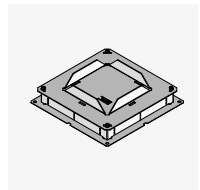


Square junction box, 1-compartment

UBDHB190 1V

Type	Hmin mm	Hmax mm	B1 mm	B2 mm	E mm	G kg
UBDHB190 28-160V	31	67	270	290	165	1.39
UBDHB190 38-160V	41	77	270	290	165	1.46
UBDHB190 48-160V	51	87	270	290	165	1.52

Hmin: min. installation height | Hmax: max. installation height | B1: Width insert | B2: Width floor plate | E: Fitting dimensions | G: Weight

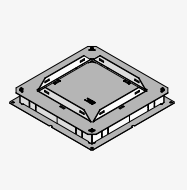


Square junction box, 3-compartment

UBDHB250 3V

Type	H _{min} mm	H _{max} mm	B1 mm	B2 mm	E mm	G kg
UBDHB250 28-259V	31	67	385	400	262 x 262	2.83
UBDHB250 38-259V	41	77	385	400	262 x 262	2.92
UBDHB250 48-259V	51	87	385	400	262 x 262	3.00

Hmin: min. installation height | Hmax: max. installation height | B1: Width insert | B2: Width floor plate | E: Fitting dimensions | G: Weight

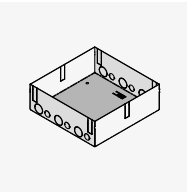


Square screed box, 3-compartment

UBDBS 90

Type	H _{min} mm	H _{max} mm	E mm	G kg
UBD BS 90-260V	90	90	264 x 264	1.25

Hmin: min. installation height | Hmax: max. installation height | B1: Width insert | B2: Width floor plate | E: Fitting dimensions | G: Weight

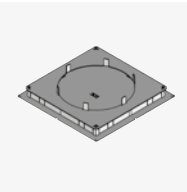


Round junction box, 3-compartment

UBDHB350 3R

Type	H mm	H _{min} mm	B1 mm	B2 mm	E mm	G kg
UBDHB350 28-308R	31	67	410	450	310	2.98
UBDHB350 38-308R	41	77	410	450	310	3.07
UBDHB350 48-308R	51	87	410	450	310	3.17

H: Height | Hmin: minimum installation height | B1: Width floor plate | B2: Width socket | E: Fitting dimensions | G: Weight

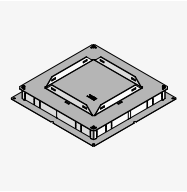


Junction box, 1x, square

UBDHB350 3V

Type	H mm	H _{min} mm	B1 mm	B2 mm	E mm	G kg
UBDHB350 28-259V	31	67	410	450	262 x 262	3.40
UBDHB350 38-259V	41	77	410	450	262 x 262	3.50
UBDHB350 48-259V	51	87	410	450	262 x 262	3.60

H: Height | Hmin: minimum installation height | B1: Width floor plate | B2: Width socket | E: Fitting dimensions | G: Weight



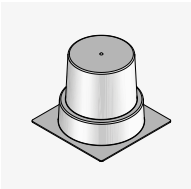
Formwork units

Formwork unit, round, for BODO

USK R122

Type	H mm	B mm	L mm	G kg
USK-R122	150	180	180	0.05

H: Height | B: Width | L: Length | G: Weight

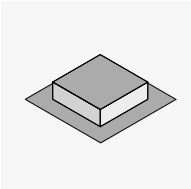


Formwork unit, square

USK V

Type	H mm	B mm	L mm	G kg
USK-V	52	261	261	0.19
USK-V2	52	261	186	0.19

H: Height | B: Width | L: Length | G: Weight



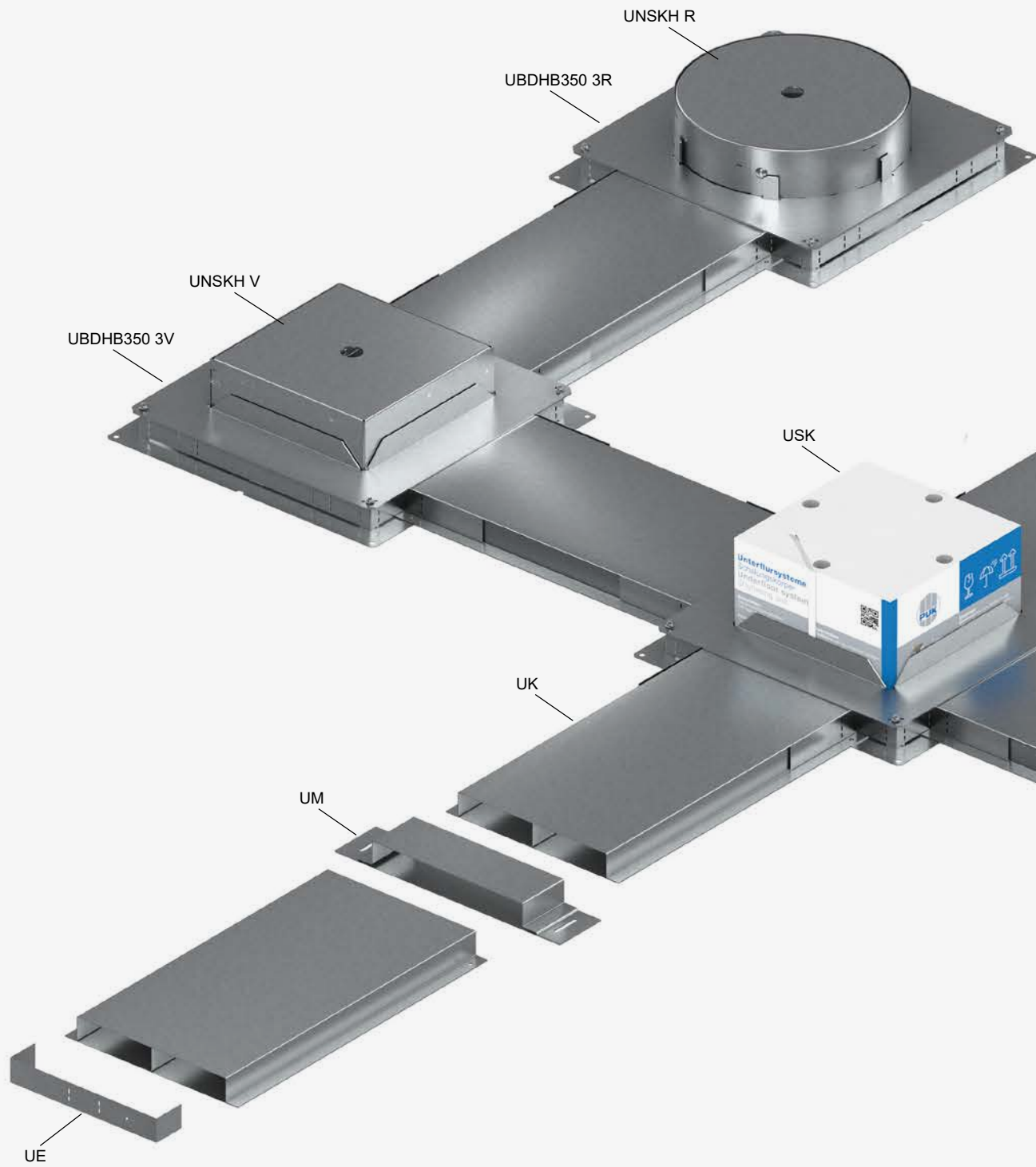
Formwork unit, round

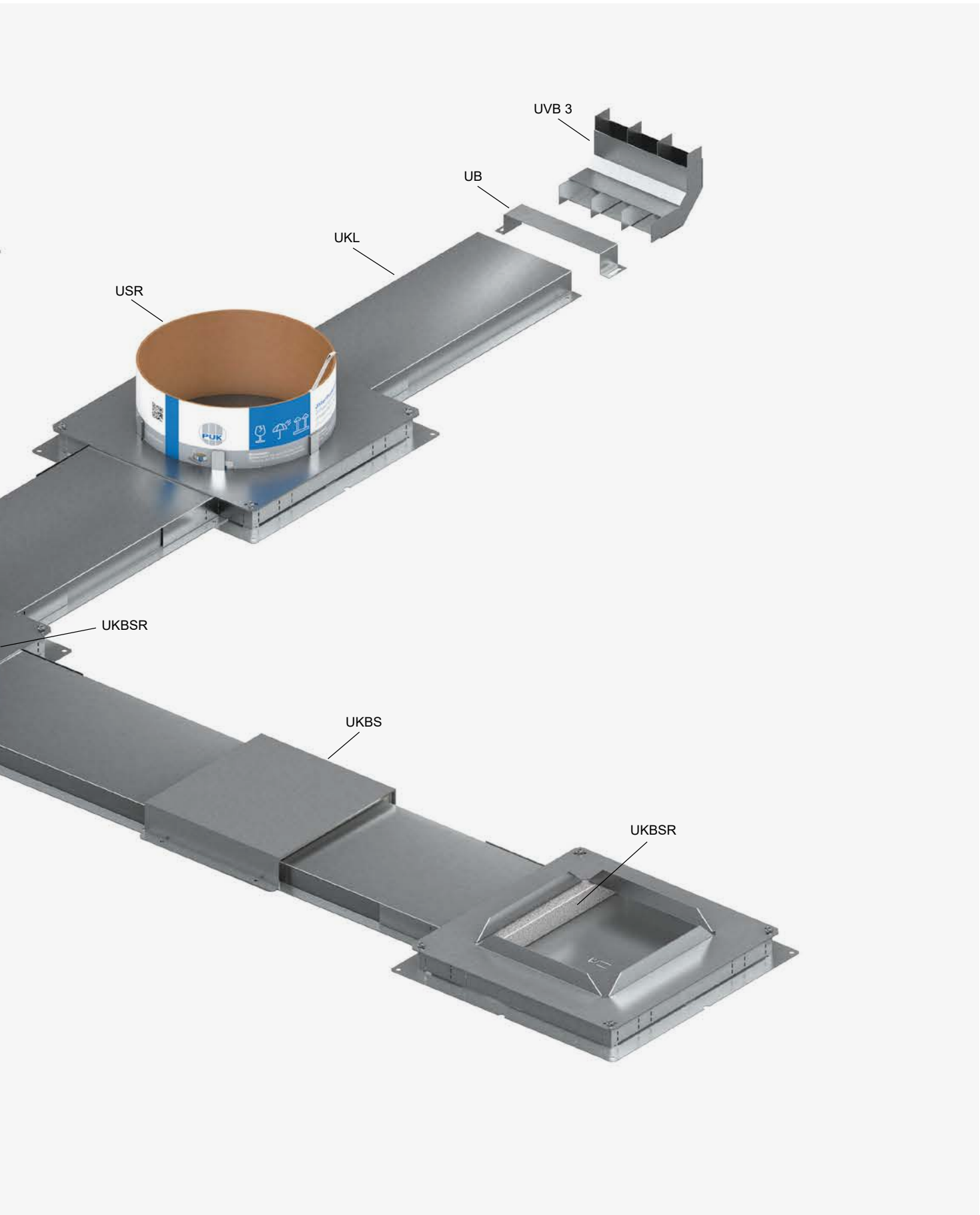
USR

Type	H mm	D mm	G kg
USR 308-150	150	308	0.47
USR 308-225	225	308	0.67

H: Height | D: Outside diameter | G: Weight









Height-adjustable stainless steel units



Benefits

- VDE-compliant
- Subsonic noise sleeve socket for sound insulation
- Compensates for construction deviations
- Easy to use / assemble

Areas of application

Medical practices, car dealerships or law firms – these stainless steel units are suitable for almost any application. For instance, the range includes different versions for dry-cleaned, damp-cleaned and wet-cleaned floor coverings. The floor boxes can also be used in areas with normal office traffic or heavy traffic loads depending on the type.



In industrial sectors



Technical building services

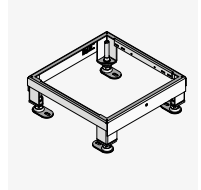
Normal loads

Height-adjusting unit, square

UNE

Type	H _{min} mm	B mm	L mm	N mm	P _{max} kN	G kg
UNE 260V-100S	135	258	258	45	20.00	1.64
UNE 260V-155S	155	258	258	95	10.00	1.76
UNE 260V-210S	212	258	258	100	10.00	2.03
UNE 260V-30S	65	258	258	25	20.00	1.36
UNE 260V-60S	90	258	258	45	20.00	1.47

H_{min}: Minimum installation height | B: Width | L: Length | N: Adjustment range | P_{max}: Maximum load capacity | G: Weight

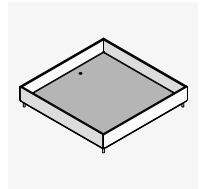


Square blank cover unit, 3-compartment

UEBD V E

Type	H mm	H _{min} mm	B mm	L mm	E mm	T mm	P _{max} kN	Material	IP _n	G kg
UEBD 15-V E	19	85	258	258	261 x 261	12	2	S. steel	IP 54	1.75
UEBD 25-V E	29	95	258	258	261 x 261	22	2	S. steel	IP 54	1.98
UEBD 35-V E	39	105	258	258	261 x 261	32	2	S. steel	IP 54	2.25
UEBD 45-V E	49	115	258	258	261 x 261	42	2	S. steel	IP 54	2.51
UEBD 25-V MS	29	95	258	258	261 x 261	16	2	Brass	IP 54	4.97
UEBD 35-V MS	39	105	258	258	261 x 261	26	2	Brass	IP 54	5.31

H: Height | H_{min}: Minimum installation height | B: Width | L: Length | E: Installation dimension | T: Depth | P_{max}: Maximum load capacity | IP_n: IP protection class when not in use | G: Weight

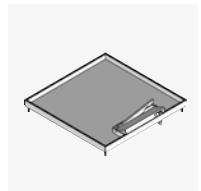


Square stainless steel hinged cover unit, 3-compartment

UEKD V E

Type	H mm	H _{min} mm	B mm	L mm	E mm	T mm	P _{max} kN	Material	IP _n	IP _g	G kg
UEKD 15-V E	19	85	258	258	261 x 261	12	2	S. steel	IP 30	IP 20	1.80
UEKD 25-V E	29	95	258	258	261 x 261	22	2	S. steel	IP 30	IP 20	2.00
UEKD 35-V E	39	105	258	258	261 x 261	32	2	S. steel	IP 30	IP 20	2.20
UEKD 45-V E	49	115	258	258	261 x 261	42	2	S. steel	IP 30	IP 20	2.40
UEKD 25-V MS	29	95	258	258	261 x 261	16	2	Brass	IP 30	IP 20	2.00

H: Height | H_{min}: Minimum installation height | B: Width | L: Length | E: Installation dimension | T: Depth | P_{max}: Maximum load capacity | IP_n: IP protection class when not in use | IP_g: IP protection class when in use | G: Weight

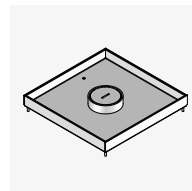


Square stainless steel tube cover unit, 3-compartments

UEBDM V WD

Type	H mm	H _{min} mm	B mm	L mm	E mm	T mm	P _{max} kN	Material	IP _n	IP _g	G kg
UEBDM 15-V-WD	19	85	258	258	261 x 261	12	2	S. steel	IP 54	IP 22	1.90
UEBDM 25-V-WD	29	95	258	258	261 x 261	22	2	S. steel	IP 54	IP 22	2.10
UEBDM 35-V-WD	39	105	258	258	261 x 261	32	2	S. steel	IP 54	IP 22	2.30
UEBDM 45-V-WD	49	115	258	258	261 x 261	42	2	S. steel	IP 54	IP 22	2.60
UEBDM 25-V-WD MS	29	95	258	258	261 x 261	16	2	Brass	IP 54	IP 22	2.10
UEBDM 35-V-WD MS	39	105	258	258	261 x 261	26	2	Brass	IP 54	IP 22	2.30

H: Height | H_{min}: Minimum installation height | B: Width | L: Length | E: Installation dimension | T: Depth | P_{max}: Maximum load capacity | IP_n: IP protection class when not in use | IP_g: IP protection class when in use | G: Weight

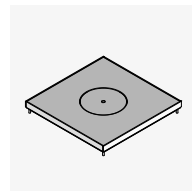


Square tube cover unit, flat, 3-compartments

UEBDM VP WD

Type	H mm	H _{min} mm	B mm	L mm	E mm	P _{max} kN	IP _n	IP _g	G kg
UEBDM 15-VP-WD	19	85	258	258	261 x 261	4	IP 54	IP 22	3.39

H: Height | H_{min}: Minimum installation height | B: Width | L: Length | E: Installation dimension | T: Depth | P_{max}: Maximum load capacity | IP_n: IP protection class when not in use | IP_g: IP protection class when in use | G: Weight

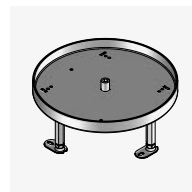


Round blank cassette unit, height-adjustable, machine cleaning, 3-compartments

UEBD R MR

Type	H mm	H _{min} mm	N mm	B mm	E mm	T mm	P _{max} kN	IP _n	G kg
UEBD 25-R-MR	29	110	55	304	307	22	2	IP 66	2.56

H: Height | H_{min}: Minimum installation height | N: Adjustment range | B: Width | E: Installation dimension | T: Depth | P_{max}: Maximum permissible load | IP_n: IP protection class when not in use | G: Weight

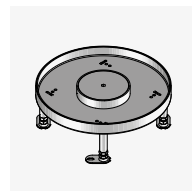


Round tube cassette unit, height-adjustable, machine cleaning, 3-compartments

UEBDM R MR

Type	H mm	H _{min} mm	N mm	B mm	E mm	T mm	P _{max} kN	IP _n	IP _g	G kg
UEBDM 25-R-MR	29	110	+ 55	304	307	22	2	IP 66	IP 43	2.77

H: Height | H_{min}: Minimum installation height | N: Adjustment range | B: Width | E: Installation dimension | T: Depth | P_{max}: Maximum permissible load | IP_n: IP protection class when not in use | G: Weight



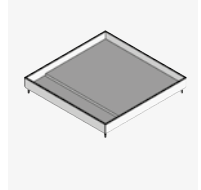
Heavy-duty loads

Square heavy-duty metal blank cover unit

UEBDS V E

Type	H mm	H _{min} mm	B mm	L mm	E mm	T mm	P _{max} kN	IP _n	G kg
UEBDS 25-V6 E	29	95	258	258	261 x 261	16	10	IP 54	4.80
UEBDS 35-V6 E	39	105	258	258	261 x 261	26	10	IP 54	5.10
UEBDS 45-V6 E	49	115	258	258	261 x 261	36	10	IP 54	5.30
UEBDS 35-V8 E	39	105	258	258	261 x 261	24	20	IP 54	6.00
UEBDS 45-V8 E	49	115	258	258	261 x 261	34	20	IP 54	6.20

H: Height | H_{min}: Minimum installation height | B: Width | L: Length | E: Installation dimension | T: Depth | P_{max}: Maximum load capacity | IP_n: IP protection class when not in use | G: Weight

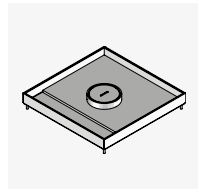


Square heavy-duty tube cover unit, 3-compartments

UEBDSM V WD

Type	H mm	H _{min} mm	B mm	L mm	E mm	T mm	P _{max} kN	IP _n	IP _g	G kg
UEBDSM 25-V6-WD	29	95	258	258	261 x 261	16	10	IP 54	IP 22	4.70
UEBDSM 35-V6-WD	39	105	258	258	261 x 261	26	10	IP 54	IP 22	5.08
UEBDSM 45-V6-WD	49	115	258	258	261 x 261	34	10	IP 54	IP 22	5.40
UEBDSM 35-V8-WD	39	105	258	258	261 x 261	24	20	IP 54	IP 22	6.10
UEBDSM 45-V8-WD	49	115	258	258	261 x 261	34	20	IP 54	IP 22	6.40

H: Height | H_{min}: Minimum installation height | B: Width | L: Length | E: Installation dimension | T: Depth | P_{max}: Maximum load capacity | IP_n: IP protection class when not in use | G: Weight

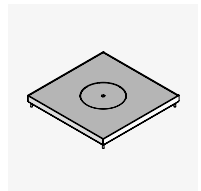


Square heavy-duty tube cover unit, flat, 3-compartments

UEBDSM VP WD

Type	H mm	H _{min} mm	B mm	L mm	E mm	P _{max} kN	IP _n	IP _g	G kg
UEBDSM 15-VP8-WD	19	85	258	258	261 x 261	20	IP 54	IP 22	6.72

H: Height | H_{min}: Minimum installation height | B: Width | L: Length | E: Installation dimension | P_{max}: Maximum load capacity | IP_n: IP protection class when not in use | G: Weight

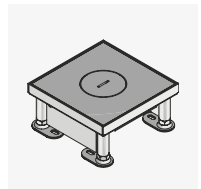


Square heavy-duty tube cover single outlet cassette, 2-compartments

UEBDSM1-2 V WD

Type	H mm	H _{min} mm	N mm	B mm	L mm	E mm	P _{max} kN	IP _n	IP _g	G kg
UEBDSM1-2 15-V8-WD	19	80	45	160	160	164 x 164	20	IP 54	IP 22	4.39

H: Height | H_{min}: Minimum installation height | N: Adjustment range | B: Width | L: Length | E: Installation dimension | P_{max}: Maximum load capacity | IP_n: IP protection class when not in use | G: Weight



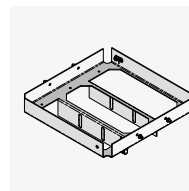
Installation frames

Installation frames for floor boxes with UNE

UGE BS-UNE

Type	L mm	B mm	G kg
UGE BS-UNE S	232	232	0.66
UGE BS-UNE E	232	232	0.67

L: Length | B: Width | G: Weight



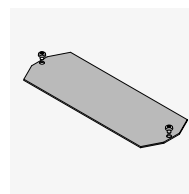
Mounting plates

Mounting plate blind

UGEE BS-B

Type	L mm	B mm	t mm	Material	G kg
UGEE BS-B S	204	72	1	Galvanised Steel	0.17
UGEE BS-B E	204	72	1	Stainless steel	0.17
UGEE BS-B MS	204	72	1	Brass	0.19

L: Length | B: Width | t: Thickness | G: Weight

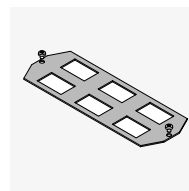


Mounting plate for LJ6C data sockets

UGEE BS-D

Type	L mm	B mm	t mm	E mm	Material	G kg
UGEE BS-D6 S	204	72	1.5	22.3 x 36.7	Galvanised Steel	0.11
UGEE BS-D6 E	204	72	1.5	22.3 x 36.7	Stainless steel	0.11
UGEE BS-D6 MS	204	72	1.5	22.3 x 36.7	Brass	0.12

L: Length | B: Width | t: Thickness | E: Installation dimension | G: Weight

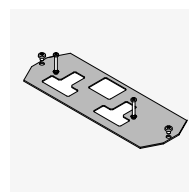


Mounting plate for british standard power sockets

UGEE BS-S

Type	L mm	B mm	t mm	Material	G kg
UGEE BS-S2 S	204	72	1	Galvanised Steel	0.14
UGEE BS-S2 E	204	72	1	Stainless steel	0.14
UGEE BS-S2 MS	204	72	1	Brass	0.15

L: Length | B: Width | t: Thickness | G: Weight



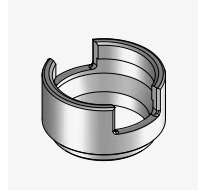
Accessories

Tube outlet, 70mm

UET WD

Type	H mm	D _o mm	D _i mm	Material	G kg
UET-R-WD	40	70	52	Aluminium	0.09
UET-R-WD E	40	70	52	Stainless steel	0.28
UET-R-WD MMS	40	70	52	Brass	0.30

H: Height | D_o: Outside Diameter | D_i: Inside Diameter B: Width | G: Weight



Tube outlet cover, 70mm

UETD WD

Type	D _o mm	Material	G kg
UETD-R-WD	70	Aluminium	0.09
UETD-R-WD E	70	Stainless steel	0.28
UETD-R-WD MMS	70	Brass	0.30

D_o: Outside Diameter | G: Weight



Tube outlet, 110 mm

UET112 WD

Type	H mm	D _o mm	D _i mm	Material	G kg
UET112-R-WD	44	110	94	Aluminium	0.18

H: Height | D_o: Outside Diameter | D_i: Inside Diameter B: Width | G: Weight

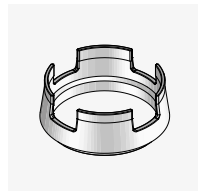


Tube outlet, machine cleaing, 110 mm

UET112 MR

Type	H mm	D _o mm	D _i mm	Material	G kg
UET112-R-MR	45	113	94	Aluminium	0.18

H: Height | D_o: Outside Diameter | D_i: Inside Diameter B: Width | G: Weight

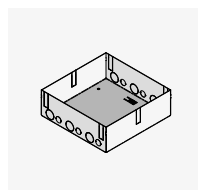


Square screed base unit, 3-compartment

UBDBS 90

Type	H _{min} mm	H _{max} mm	B1 mm	B2 mm	G kg
UBD BS 90-260V	90	90	261,2	261,2	1.25

H: Height | H_{min}: minimum installation height | B1: Width floor plate | B2: Width socket | E: Fitting dimensions | G: Weight

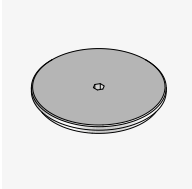


Tube outlet cover, 110 mm

UET112 MR

Type	D mm	Material	G kg
UETD112-R-WD	110	Aluminium	0.41

D: Diameter | G: Weight

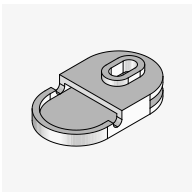


Subsonic noise sleeve socket - levelling support

UGM SLF

Type	H mm	B mm	L mm	G kg
UGM-SLF	13	37	62	0.01

H: Height | B: Width | L: Length | G: Weight



Vacuum lifting pads

USH 40

Type	D mm	Load capacity kg	G kg
USH 40	120	40	0.28

D: Diameter | G: Weight



Allen key

UWZ IS

Type	B mm	G kg
UWZ IS 8	8	0.02

B: Width | G: Weight



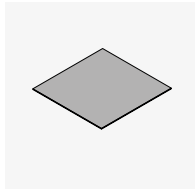
Flooring installation

Cover insert, blind cover, round

UEB V

Type	B mm	L mm	t mm	G kg
UEB3-V 2	245	249	2	0.07
UEB3-V 5	245	249	5	0.20
UEB3-V 6 K	245	249	6	0.16

B: Width | L: Length | t: Thickness | G: Weight

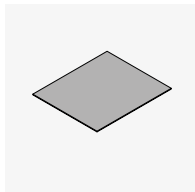


Cover insert, hinged cover, square

UEK V

Type	B mm	L mm	t mm	G kg
UEK3-V 2	210	243	2	0.07
UEK3-V 5	210	243	5	0.20
UEK3-V 6 K	210	243	6	0.16

B: Width | L: Length | t: Thickness | G: Weight





Hinged Floor Boxes



Benefits

- Discreet, VDE-compliant power supply
- Patented brush outlet keeps out dust
- Lever for easy opening
- Cost-efficient
- Adapts to on-site conditions
- Easy to assemble
- Easy to replace
- Can be used as an inspection opening
- Halogen-free
- Other colours available on request

Areas of application

Plastic units provide user-friendly access to power connections and data connections in screed floors, raised floors and hollow floors. Depending on the application, they are available in round or angular forms, as versions with cable outlets, as inspection openings and in two different sizes. The patented brush cable outlet protects against the ingress of dust and guarantees that your power supply is VDE-compliant.



**Technical
building services**

Square stainless steel hinged floor box, 3-compartments

UEBDD BS

Type	H mm	H _{min} mm	B mm	L mm	E mm	T mm	P _{max} kN	IP _n	IP _g	G kg
UEBDD BS 15-V E	72	90	283	283	261 x 261	12	2	IP 30	IP 20	2.00
UEBDD BS 25-V E	82	100	283	283	261 x 261	22	2	IP 30	IP 20	2.20

H: Height | H_{min}: Minimum installation height | B: Width | L: Length | E: Installation dimension | T: Depth | P_{max}: Max. load capacity | IP_n: IP protection class when not in use | IP_g: IP protection class when in use | G: Weight

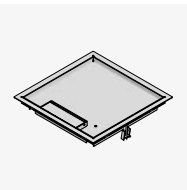


Square stainless steel hinged floor box, 3-compartments

UEKDD BS V E

Type	H mm	H _{min} mm	B mm	L mm	E mm	T mm	P _{max} kN	IP _n	IP _g	G kg
UEKDD BS 15-V E	72	90	283	283	261 x 261	12	2	IP 30	IP 20	2.10
UEKDD BS 25-V E	82	100	283	283	261 x 261	22	2	IP 30	IP 20	2.20

H: Height | H_{min}: Minimum installation height | B: Width | L: Length | E: Installation dimension | T: Depth | P_{max}: Max. load capacity | IP_n: IP protection class when not in use | IP_g: IP protection class when in use | G: Weight

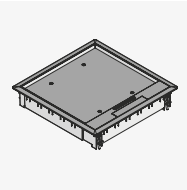


Square plastic hinged floor box, 3-compartments

UEK3 V

Type	H mm	H _{min} mm	B mm	L mm	E mm	T mm	P _{max} kN	Colour	IP _n	IP _g	G kg
UEK3-V-S	58	63	280	280	260x260	10	2	RAL 9011 (gr. black)	IP 30	IP 20	1.80
UEK3-V-G	58	63	280	280	260x260	10	2	RAL 7011 (iron grey)	IP 30	IP 20	1.80

H: Height | H_{min}: Minimum installation height | B: Width | L: Length | E: Installation dimension | T: Depth | P_{max}: Max. load capacity | IP_n: IP protection class when not in use | IP_g: IP protection class when in use | G: Weight



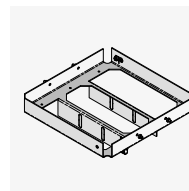
Installation frames

Installation frames for floor boxes

UGE BS-UNE

Type	L mm	B mm	G kg
UGE BS-UNE S	232	232	0.66
UGE BS-UNE E	232	232	0.67

L: Length | B: Width | G: Weight

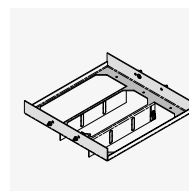


Installation frames for UEKDD (BS)

UGE BS-VDDE

Type	L mm	B mm	G kg
UGE BS-VDDE 3S	225	224	0.53
UGE BS-VDDE 3E	225	224	0.54

L: Length | B: Width | G: Weight

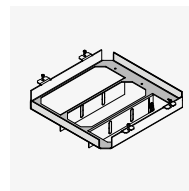


Installation frames for UEKDD (BS)

UGE BS-VRK

Type	L mm	B mm	G kg
UGE BS-VRK 3S	232	226	0.58

L: Length | B: Width | G: Weight



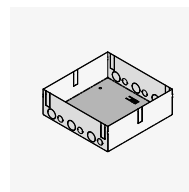
Accessories

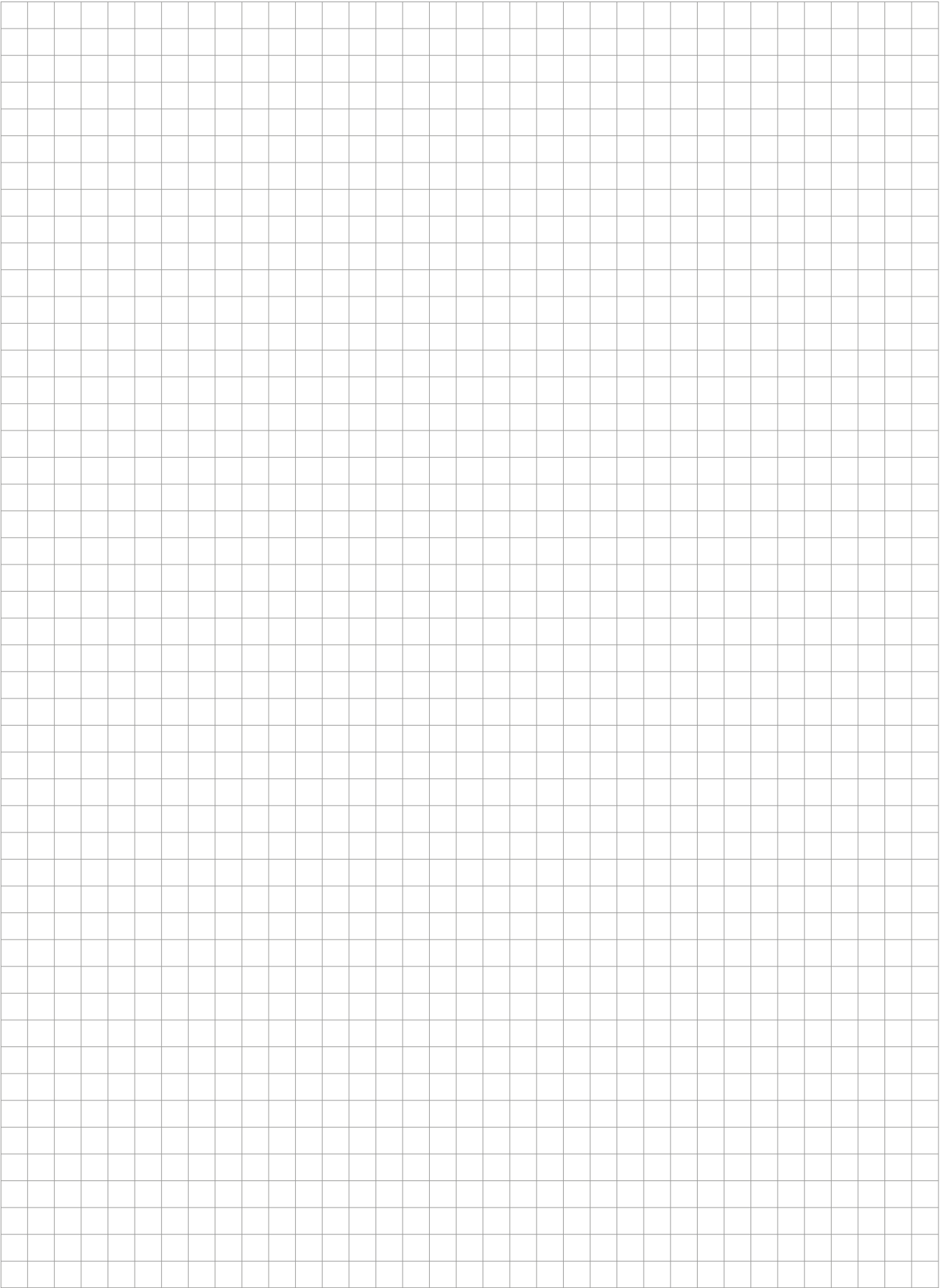
Square screed base unit, 3-compartment

UBD BS 90-260

Type	H _{min} mm	H _{max} mm	B1 mm	B2 mm	G kg
UBD BS 90-260V	90	90	261,2	261,2	1.25

H_{min}: min. installation height | H_{max}: max. installation height | B1: Width | B2: Width | G: Weight







Floor Sockets

BODO, UKE, UBSK



Benefits

- Stylish, discreet and robust
- Wide range of equipment options
- VDE-tested and certified
- Suitable for showrooms, offices, residential buildings, hotels or shopping centres
- Solutions for all types of floorings

Areas of application

Elegant and discreet, simple and impressive: PohlCon floor sockets have an impressively compact design, which gives it a stylish but discreet look. They are designed for loads typical in showrooms, office and residential buildings, hotels or shopping centres.



In industrial sectors



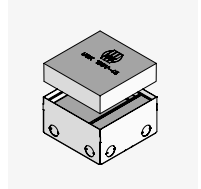
Technical building services

Square stainless steel floor socket, hinged cover, 4-slots

UKE160 V

Type	H mm	H _{min} mm	N mm	B mm	L mm	E mm	T mm	P _{max} kN	Material	IP _n	IP _g	G kg
UKE160 15-V E	15	90	+35	160	160	166 x 166	12	2	St. steel	IP 30	IP 20	2.39
UKE160 25-V E	25	100	+35	160	160	166 x 166	22	2	St. steel	IP 30	IP 20	2.66
UKE 160 25-V MS	25	100	+35	160	160	166x166	19	2	Brass	IP 30	IP 20	3.19

H: Height | H_{min}: Minimum installation height | N: Levelling range | B: Width | L: Length | E: Installation dimension | T: Depth | P_{max}: Maximum permissible load | IP_n: IP protection class when not in use | IP_g: IP protection class when in use | G: Weight

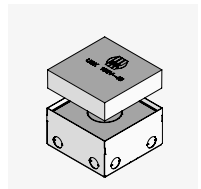


Sqaure stainless steel floor socket, tube cover, 4-slots

UKE160 VP WD

Type	H mm	H _{min} mm	N mm	B mm	L mm	E mm	P _{max} kN	IP _n	IP _g	G kg
UKE160 15-VP-WD	15	90	35	160	160	166x166	20	IP 54	IP 22	4.04

H: Height | H_{min}: Minimum installation height | N: Levelling range | B: Width | L: Length | E: Installation dimension | P_{max}: Maximum permissible load | IP_n: IP protection class when not in use | IP_g: IP protection class when in use | G: Weight

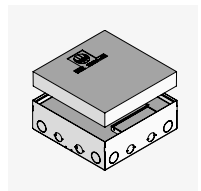


Square stainless steel floor socket, hinged cover, 3-compartments

UKE260 V

Type	H mm	H _{min} mm	N mm	B mm	L mm	E mm	T mm	P _{max} kN	IP _n	IP _g	G kg
UKE260 15-V E	15	90	35	258	258	264 x 264	12	2	IP 30	IP 20	3.83
UKE260 25-V E	25	100	35	258	258	264 x 264	22	2	IP 30	IP 20	4.20

H: Height | H_{min}: Minimum installation height | N: Levelling range | B: Width | L: Length | E: Installation dimension | T: Depth | P_{max}: Maximum permissible load | IP_n: IP protection class when not in use | IP_g: IP protection class when in use | G: Weight

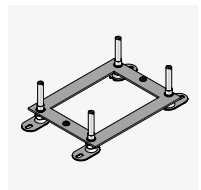


Height adjustment plate for UKE 160

UKENP160

Type	B mm	L mm	N mm	P _{max} kN	E mm	G kg
UKENP 160S	164	210	25-70	2	210 x 276	0.71

B: Width | L: Length | N: Levelling range | E: Installation dimension | P_{max}: Maximum permissible load | G: Weight

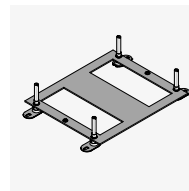


Height adjustment plate for UKE 260

UKENP 260

Type	B mm	L mm	N mm	P _{max} kN	E mm	G kg
UKENP 260S	261	307	25-75	2	287 x 373	1.40

N: Levelling range | B: Width | L: Length | E: Installation dimension | P_{max}: Maximum permissible load | G: Weight

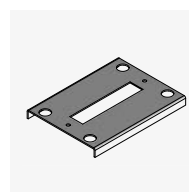


Heavy-duty installation support

UKENPS

Type	H mm	B mm	L mm	G kg
UKENPS 125S	15	135	180	0.38
UKENPS 160 S	15	170	215	0.58

H: Height | B: Width | L: Length | G: Weight

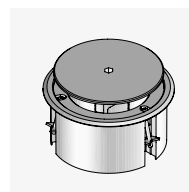


Round floor socket, dry-cleanable

BODO TL

Type	H mm	H _{min} mm	B mm	E mm	Colour	P _{max} kN	IP _n	IP _g	G kg
BODO TL-G	87	63	133	122	RAL 7011 (iron grey)	1.5	IP 30	IP 20	0.20
BODO TL-S	87	63	133	122	RAL 9011 (graphite black)	1.5	IP 30	IP 20	0.20

H: Height | H_{min}: Minimum installation height | B: Width | E: Installation dimension | P_{max}: Maximum permissible load | IP_n: IP protection class when not in use | IP_g: IP protection class when in use | G: Weight

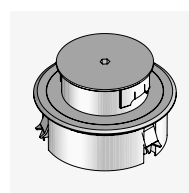


Round floor socket, wet-cleanable

BODO NL

Type	H mm	H _{min} mm	B mm	E mm	P _{max} kN	Material	Colour	IP _n	IP _g	G kg
BODO NL	83	48	140	122	15	Aluminium	Aluminium	IP 66	IP 43	0.55
BODO NL-SW	83	48	140	122	15	Aluminium	Black	IP 66	IP 43	0.55
BODO NL-CR	83	48	140	122	15	Aluminium	Chrome	IP 66	IP 43	0.55
BODO NL-MMS	83	48	140	122	15	Brass	Brass	IP 66	IP 43	1.33
BODO NL-E	83	48	140	122	15	St. steel	St. steel	IP 66	IP 43	1.28

H: Height | H_{min}: Minimum installation height | B: Width | E: Installation dimension | P_{max}: Maximum permissible load | IP_n: IP protection class when not in use | IP_g: IP protection class when in use | G: Weight

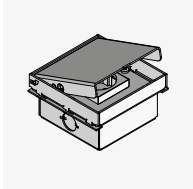


Square cleaning socket, single outlet, height-adjustable

UBSK V E

Type	H _{min} mm	B mm	N mm	E mm	Colour	IP _n	IP _g	G kg
UBSK-V W1 E	55	100	15	105x110	Aluminium	IP 40	IP20	0.70

H: Height | H_{min}: Minimum installation height | B: Width | N: Height adjustment range | E: Installation dimension | IP_n: IP protection class when not in use | IP_g: IP protection class when in use | G: Weight

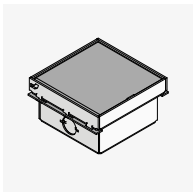


Square cleaning socket, single outlet, height-adjustable

UBSK VP E

Type	H _{min} mm	B mm	N mm	P _{max} kN	E mm	Colour	IP _n	IP _g	G kg
UBSK-VP W1 E	55	100	15	2	105x110	Aluminium	IP 40	IP20	0.70

H: Height | H_{min}: Minimum installation height | B: Width | N: Height adjustment range | E: Installation dimension | IP_n: IP protection class when not in use | IP_g: IP protection class when in use | G: Weight

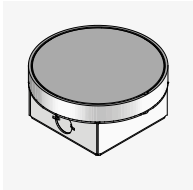


Round cleaning socket, single outlet, height-adjustable

UBST R WD

Type	H _{min} mm	B mm	N mm	P _{max} kN	E mm	Colour	IP _n	IP _g	G kg
UBSK-VP W1 E	55	100	15	2	105x110	Aluminium	IP 40	IP20	0.70

H: Height | H_{min}: Minimum installation height | B: Width | N: Height adjustment range | E: Installation dimension | IP_n: IP protection class when not in use | IP_g: IP protection class when in use | G: Weight



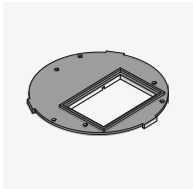
Accessories

Mounting plate for BODO interior

UARM-3-1

Type	E1 mm	E2 mm	Colour	G kg
UARM-3-1 118	40,5	63	RAL 9011 (graphite black)	0.02

E1: Installation dimension 1 | E2: Installation dimension 2 | G: Weight

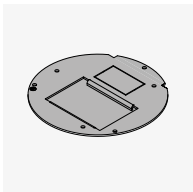


Mounting plate for BODO interior

UARM BS

Type	E1 mm	E2 mm	Material	G kg
UARM BS-3-1 S	40,5	63	Galvanized steel	0.02

E1: Installation dimension 1 | E2: Installation dimension 2 | G: Weight



Allen key

UWZ IS

Type	B mm	G kg
UWZ IS 8	8	0.02

B: Width | G: Weight

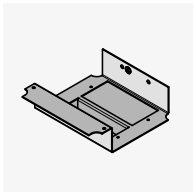


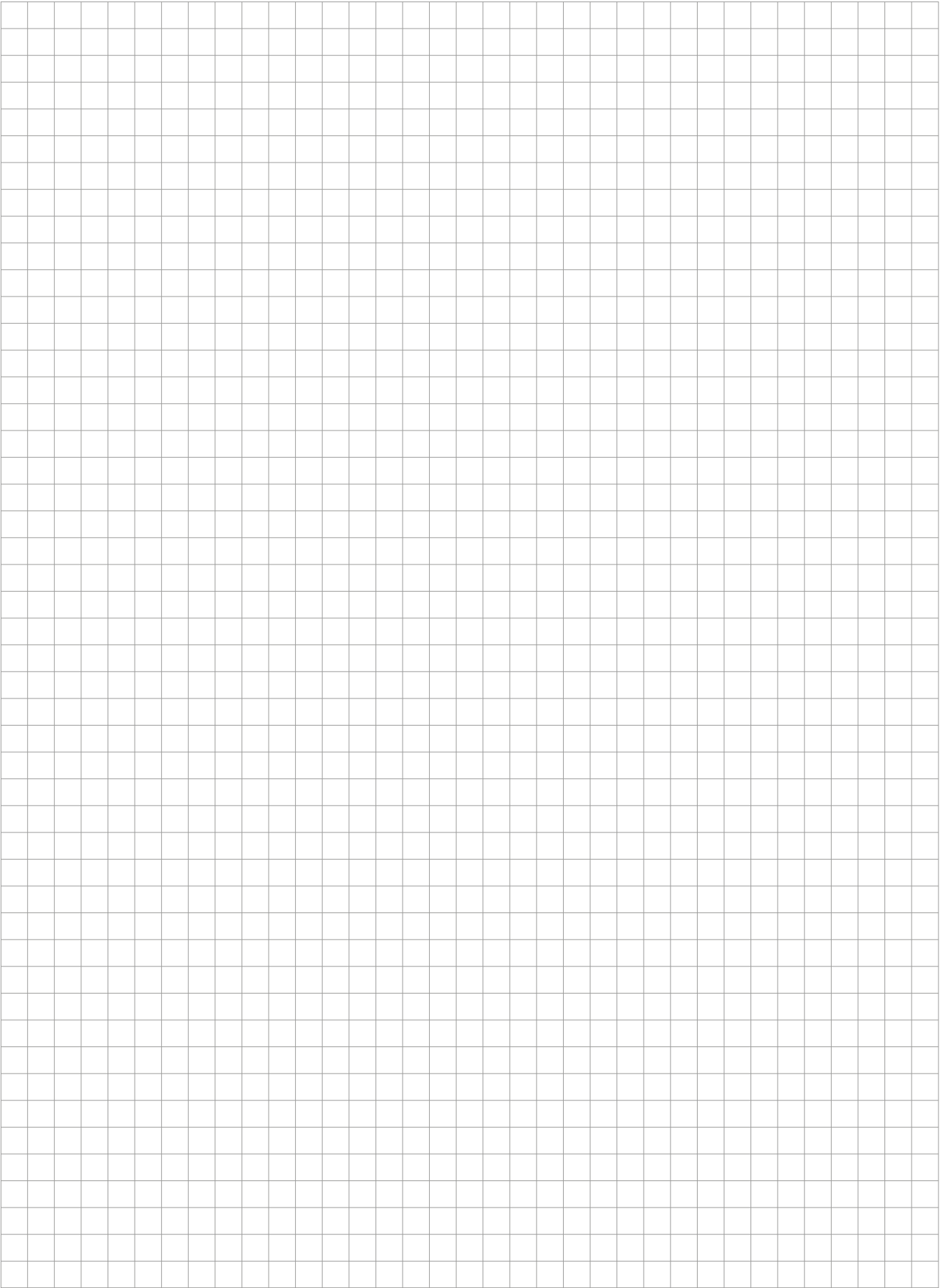
Mounting plate for UKE 160

UEKDF BS GT

Type	B mm	G kg
UEKDF BS GT	8	0.14

B: Width | G: Weight







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