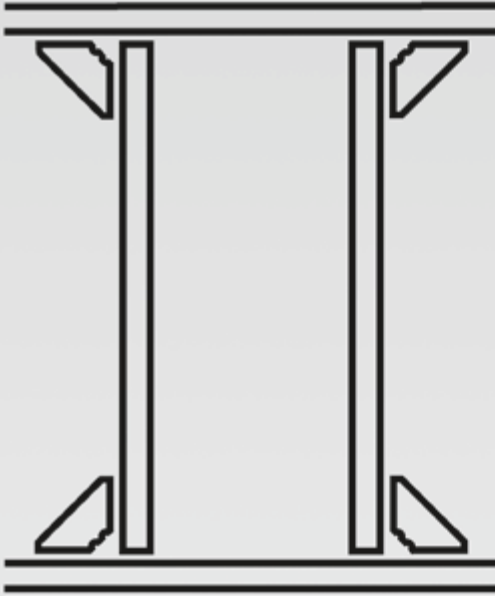


# Pre-wall/Flushing technology

T2 Steptec



**viega**



**Flexible bath design in pre-wall modular construction with high mounting comfort.**

Request for tenders, material checking, order

The system distinguishes of easy requesting for tenders, material checking and easy ordering. Determine only the square metres of the tile surface of the pre-wall construction and the corresponding bath equipment.

Based on the square metres the complete packages for connection and fixing of the profiles can be determined. By means of length factor 5,5 the number of profiles can be calculated. Under consideration of a profile length of 5 m the profile quantity can be decided. All complete packages as well as the profile-factor are calculated that for every installation situation sufficient connectors are available. Surplus connectors and profiles can still be used for other building projects.

Steptec WC and bidet modules are developed for Steptec constructions. For all other application fields the mentioned Viegaswift modules/fitting holders of the module/fitting holder chart are available.

Your advantage: Inquiries can be made without annoying investigations and counting of connectors. Steptec is the only flexible pre-wall system which makes material checkings possible without data processing systems.

Mounting:

Due to the small number of building components the mounting of the system is self-explaining and quick. The fundamental construction is shown in the Steptec application brochure with standard installation examples.

Advantages of mounting Steptec:

- only 2 building components (profile and connector)
- profiles can be shortened quick and without burrs by means of the profile punching machine
- stable profiles, big planking support
- profiles can be fixed directly on the floor, under the ceiling or at the wall, pipe suspensions are possible

Service:

Tested sound insulation in accordance with DN 4109 by the Fraunhofer Institute for Building Physics, Stuttgart.

For fire-protecting requirements in accordance with MLAR a manufacturer-spreading agreement declaration for Steptec system-shafts is available.

Long-term availability guarantee. All sizes are indicated in millimetre.

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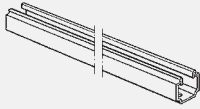


4 015211 305611

**EAN-Code**

The EAN-Code composed out of the constant manufacturer number 4015211 and a six-digit article code - in this example 305 611. The exchange of the last six digits against the article code shows the EAN-Code.

### Sub-constructions



#### Steptec Mounting rail

- for partial-height and room-high pre-wall and partition construction
- galvanised steel
- continuously pre-punched every 30 cm for fixing to the wall and floor or ceiling

#### Model 8401

L	H	D	PU	Article
5000	40	40	4	<b>471 781</b>



#### Steptec Complete package

- for building of a partially room-high or room-high partition or pre-wall construction

#### Components

Steptec connector made of galvanised steel for the connection of Steptec mounting rails in 45° or 90° impacts, fixing material for wall, floor or ceiling attachment of the Steptec mounting rails, compensating material for uneven walls, screws (self-drilling) for gypsum plaster board

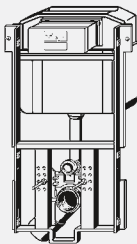
#### Note

Large complete package based on the plankable surface!

#### Model 8400

A [m <sup>2</sup> ]	PU	Article
1	1	<b>471 545</b>
3	54	<b>471 750</b>
5	54	<b>471 767</b>
10	54	<b>471 774</b>

### Modules



#### Steptec WC module

- for wall-hung WC, flush plate Visign
- galvanised steel
- actuation from front, dual flush technology, barrier-free, adjustable ceramic height

#### Components

2H concealed cistern, WC connection elbow DN90 made of PP, eccentric adapter unit DN90/100 made of PP, WC connection fitting, fixing material for module and ceramic, screws (self-drilling) for gypsum plaster board

#### cistern configuration

corner valve with pre-mounted water connection Rp½, filling valve set, drain valve set

#### Technical data

- Flush volume factory setting approx. 6 and 3 l
- Small flush volume setting range approx. 3–4 l
- Full flush volume setting range approx. 6–9 l

#### Note

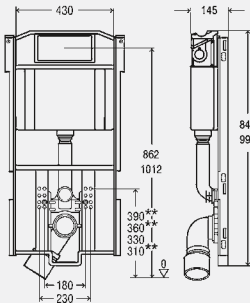
Immediate reflushing is possible at the factory settings! Flush plates and accessories, see group T5!

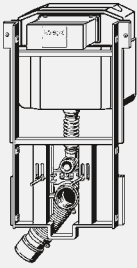
#### Model 8461.3

CH	PU	Article
980	12	<b>656 119<sup>1</sup></b>
1110–1130	12	<b>656 102</b>

CH = construction height

<sup>1)</sup> dependent of the WC ceramic, the WC lid may partially cover the flush plate when open, when using the Visign for More sensitive flush plate this leads to unwanted actuation of the flush





**Steptec WC module**  
**height-adjustable after installation**

- for wall-hung WC, flush plate Visign
- galvanised steel
- actuation from front, dual flush technology, barrier-free, adjustable ceramic height

**Components**

2H concealed cistern, WC connection DN90 (depth-adjustable) made of PP, eccentric adapter unit DN90/100 made of PP, WC connection fitting, fixing material for module and ceramic, screws (self-drilling) for gypsum plaster board

**cistern configuration**

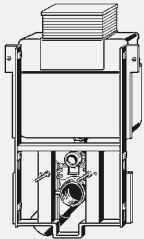
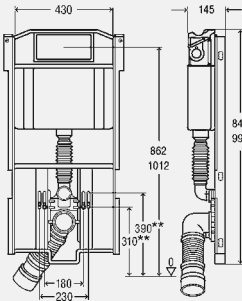
corner valve with pre-mounted water connection Rp½, filling valve set, drain valve set

**Note**

Immediate refushing is possible at the factory settings! Flush plates and accessories, see group T5!

**Model 8461.21**

	PU	Article	
	12	700 010	



- for wall-hung WC, flush plate Visign
- galvanised steel
- actuation from top, dual flush technology

**Components**

2L concealed cistern, WC connection elbow DN90 (depth-adjustable) made of PP, eccentric adapter unit DN90/100 made of PP, WC connection fitting, fixing material for module and ceramic, screws (self-drilling) for gypsum plaster board

**cistern configuration**

corner valve with pre-mounted water connection Rp½, filling valve set, drain valve set

**Technical data**

- Flush volume factory setting approx. 6 and 3 l
- Small flush volume setting range approx. 3–4 l
- Full flush volume setting range approx. 6–9 l

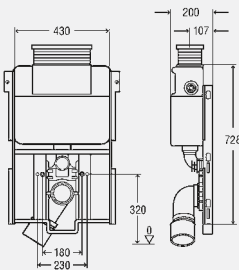
**Note**

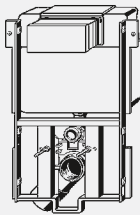
Immediate refushing is possible at the factory settings! Flush plates and accessories, see group T5!

**Model 8437.3**

CH	PU	Article	
840	12	656 126	

CH = construction height





**Steptec WC module**

- for wall-hung WC, flush plate Visign
- galvanised steel
- actuation from front, dual flush technology

**Components**

2L concealed cistern, WC connection elbow DN90 (depth-adjustable) made of PP, eccentric adapter unit DN90/100 made of PP, WC connection fitting, fixing material for module and ceramic, screws (self-drilling) for gypsum plaster board

**cistern configuration**

corner valve with pre-mounted water connection Rp½, filling valve set, drain valve set

**Technical data**

Flush volume factory setting approx. 6 and 3 l

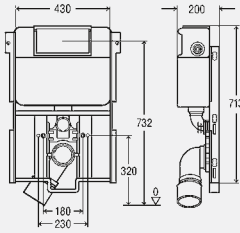
Small flush volume setting range approx. 3–4 l

Full flush volume setting range approx. 6–9 l

**Note**

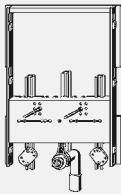
Immediate reflushing is possible at the factory settings! Dependent of the WC ceramic, the open WC lid may partially cover the flush plate! When dealing with WC ceramic with a projection of more than 500 mm, such as e.g.: V & B Viala 765310, Viala 765210, Keramag Renova-Comprimo 204550, Joly 203060, the WC lid may fall shut, and therefore actuation from top should be applied! Flush plates and accessories, see group T5!

**Model 8438.3**



CH	PU	Article		
840	12	656 133		

CH = construction height



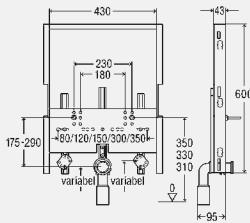
**Steptec Bidet module**

- for wall-hung bidet
- galvanised steel

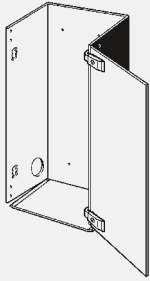
**Components**

sound protected and height-adjustable brackets for Viega system wall plates, height-adjustable drain elbow DN40/50, rubber nipple DN40/30, self-adhesive sealing flanges, fixing material for module and ceramic

**Model 8467.3**



B	PU	Article		
430	1	656 140		



**Steptec Built-in box module**

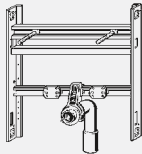
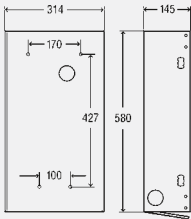
- for installation of electric flowthrough heater e.g. Vaillant, Stiebel Eltron
- galvanised steel

**Components**

cover, which can be tiled, magnetic snap, hinge, fixing material

**Model 8470**

H	B	D	PU	Article
609	314	145	1	495 176



**Washbasin module**

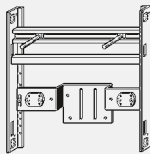
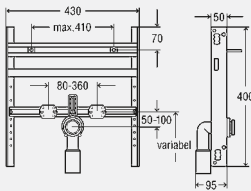
- for WB with single-hole fitting
- galvanised steel

**Components**

height-adjustable and sound insulated fastener for Viega wall plates, drain elbow DN40/50, rubber nipple DN40/30, self-adhesive sealing flanges, fixing material for module and ceramic

**Model 8055.4**

B	PU	Article
430	29	562 618



**Washbasin module**

- for barrier-free washbasin
- galvanised steel

**Components**

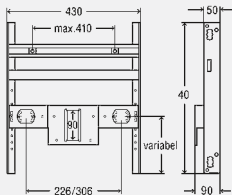
universal concealed odour trap holder, height-adjustable and sound insulated fastener for Viega wall plates, height-adjustable fitting connection panel and drain holder, fixing material for module and ceramic, screws (self-drilling) for fixing to support walls

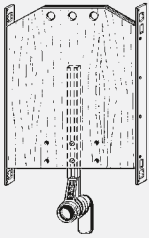
**Note**

For barrier-free washbasins with wall fitting, it is recommended to use the reinforced pre-wall fitting holder model 8064! universal concealed odour trap holder for securing: concealed odour trap with chrome-plated cover plate (5633.1), white concealed odour trap with cover plate (model 5633.2) For Keramag WB models "Paracelsus", "Vitalis", "Dejuna", the suitable drain has to be ordered from Keramag under the following model number: concealed siphon with cover plate, Keramag model no.: Paracelsus; Vitalis 521 323, Dejuna 521 423!

**Model 8133.3**

B	PU	Article
430	1	655 976





**Sink module**

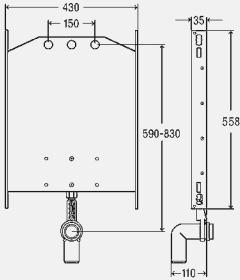
- for sink basins
- galvanised steel

**Components**

plywood panel, drain elbow DN50, self-adhesive sealing flanges, fixing material for module and ceramic

**Model 8131.3**

B	PU	Article		
430	1	655 969		





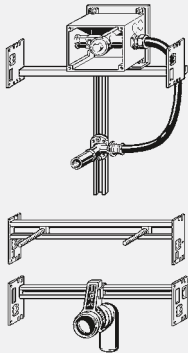
**Overview of the compatible urinal ceramic**

for urinal frame Element Model 8128.33

Manufacturer	Model	Model no/Art no	Constructional height 1130 mm	Constructional height 1370 mm
<b>Duravit</b>	Architect	082037	x	x
	Architect	081837	x	x
	Ben	084737	-	x
	Bill	085135	x	x
	Caro	083630	o	x
	D-Code	082930	x	x
	Duraplus	083036	-	x
	Fizz	082335	o	x
	Fizz	082336	x	x
	Katja	083232	x	x
	Starck 1	083432	x	x
	Starck 1	083532	o	x
	Starck 3	082135	x	x
	Starck 3	082725	-	x
<b>Ideal Standard</b>	Esprit	K 5516	x	x
	Esprit	K 5517	o	x
	Pindar	K 5509	x	x
	Privo	K 5535	o	x
	San Remo	R 3811	x	x
	Venice	K 5584	o	x
<b>Keramag</b>	Aller	23 65 00	x	x
	Centaurus	23 64 50	x	x
	Corso	23 92 00	o	x
	Flow	23 59 00	x	x
	Flow	23 59 20	o	x
	Mondo	23 94 00	x	x
	Mondo	23 95 00	o	x
	Pareo	23 61 00	o	x
	Pareo	23 62 00	x	x
	Renova Nr. 1	23 53 00	x	x
	<b>Laufen</b>	CAPRINO	842061	x
CASA		840141	-	x
CASA		840145	-	x
LEMA		840193	x	x
TAMARO		840090	-	x
VILA		841141	o	x
VILA		841142	x	x
<b>Sphinx</b>	Eurobase 70	S860010	x	x
	Sphinx 280	S860080	x	x
<b>V &amp; B</b>	Arriba	7566 01	o	x
	Aveo	7514 21	o	x
	Bellevue	5564 01	o	x
	Century	7553 01	o	x
	Editionals	5564 01	o	x
	Hommage	7553 01	o	x
	Magnum	7533 01	o	x
	Oblic	7531 0L	x	x
	Oblic	7531 0R	x	x
	Omnia architectura	5574 00	x	x
	Omnia Classic	7527 00	x	x
	Omnia Classic (compact)	7557 00	x	x
	Omnia Classic (compact)	7557 01	o	x
	Omnia pro	7507 00	x	x
	Omnia pro	7503 00	x	x
	Pure Stone	7514 21	o	x
	Sentique	7513 01	o	x
	Stratos	7513 01	o	x
	Subway	7513 01	o	x
	Subway	7513 00	x	x
Sunberry	7513 00	x	x	
Sunberry	7513 01	o	x	

- not possible    x unrestricted possible    o poss. striking urinal cover, please re-contact the Viega-hotline!

## Urinal modules



### Urinal module

- for urinal with concealed
- galvanised steel

#### Components

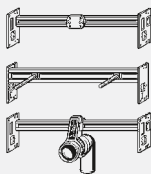
sound protected urinal flushing system installation set, Rp½ fitting connection, drain elbow DN50, urinal connection fittings, self-adhesive sealing flange, fixing material for module and ceramic

#### Note

Max. height of urinal out to FFL with base element CH 1130=880 mm at CH 1370=1120 mm!  
Flush plates and accessories, see group T5!

#### Model 8128.33

B	D	PU	Article
430	115	1	656 058



### Urinal module

- for urinal with pre-wall flushing system
- galvanised steel

#### Components

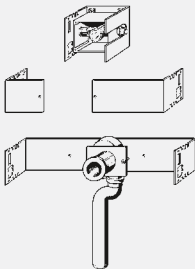
sound insulated fastener for Viega wall plates, drain elbow DN50, self-adhesive sealing flange, fixing material for module and ceramic

#### Note

Max. height of urinal out to FFL with base element CH 1130=1070 mm at CH 1370=1310 mm!

#### Model 8119.3

B	PU	Article
430	65	655 983



### Urinal module

- for Urinal "Joly" and "Visit" (Keramag)
- galvanised steel

#### Components

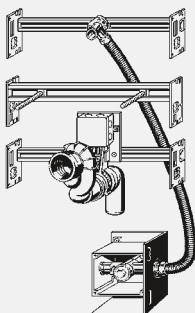
sound protected urinal flushing system skeleton construction set for the attachment of Visign flush plates (mechanical actuation), Rp½ fitting connection, drain elbow DN50, self-adhesive sealing flange, fixing material for module and ceramic

#### Note

Max. height of urinal out to FFL with base element CH 1130=880 mm at CH 1370=1120 mm!  
Visign flush plates with mechanical actuation and accessories see group T5!

#### Model 8127.3

B	D	PU	Article
430	105	1	656 065



### Urinal module

- for urinal with Viega siphon sensor technology
- galvanised steel

#### Components

sound protected urinal flushing system installation set, magnet valve, control, power pack, suction form piece with horizontal outlet and sensor, flush-through plug, pre-blocking, Rp½ fitting connection, urinal connection fittings, drain elbow DN50, self-adhesive sealing flange, fixing material for module and ceramic

#### Technical data

Power supply voltage (V) 110–240 V AC/50–60 Hz

#### Note

Max. height of urinal out to FFL with base element CH 1130=1070 mm at CH 1300=1310 mm  
Battery operation with battery compartment 8350.13 (group T7) possible! The cover of the revision opening must be produced on-site!

#### Model 8121.3

B	D	PU	Article
430	125	1	655 822

**Fitting holders and connection sets**



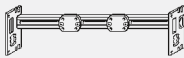
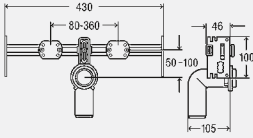
- Fitting holder**  
 - for sink  
 - galvanised steel

B	PU	Article		
430	1	656 072		

**Components**

sound insulated fastener for Viega wall plates, self-adhesive sealing flanges, drain elbow DN50, fixing material for fitting holder

**Model 8268.3**



- Fitting holder**  
 - for wall-mounted fitting  
 - galvanised steel

B	PU	Article		
430	1	656 089		

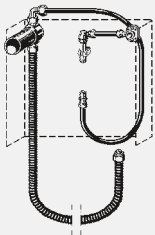
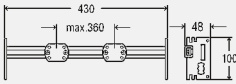
**Components**

sound insulated fastener for Viega wall plates, self-adhesive sealing flanges, fixing material

**Note**

Use model 8064 with long concealed fittings!

**Model 8063.3**



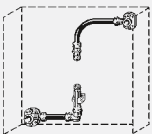
- Connection set**  
 - for bathtub with concealed mixer unit and bathroom inlet via outlet and overflow  
 - without fitting holder

	PU	Article		
	1	656 157		

**Components**

pipe interrupter version A2 (without trim set/rosette), connection fitting for Multiplex Trio, fixing material for fittings

**Model 8023.3**



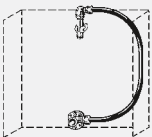
- Connection set**  
 - for bathtub with concealed mixer unit and free bathroom inlet  
 - without fitting holder

	PU	Article		
	1	656 164		

**Components**

fixing material for fittings

**Model 8024.3**



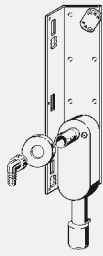
- Connection set**  
 - for shower tray or bidet with concealed mixer or thermostat fitting  
 - without fitting holder

	PU	Article		
	1	656 171		

**Components**

fixing material for fittings

**Model 8025.3**



**Fitting holder**

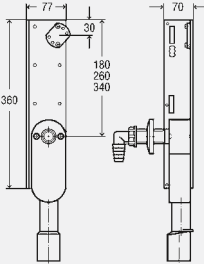
- for washing machine connection
- galvanised steel

**Components**

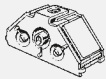
- concealed odour trap DN 50/40,
- chrome-plated rosette, hose
- screw fitting,
- sound insulated fastener for Viega
- wall plates, self-adhesive sealing
- flange, fixing material

**Model 8068.3**

PU	Article		
1	656 096		



**Accessories**



**Steptec Rail connector**

- for connection of Steptec-rails
- in 45° - or 90° - impacts
- suitable for Steptec Mounting rail
- model 8401
- galvanised steel
- completely pre-mounted

**Components**

- M10-thread for uncoupling of pipe
- clamps or for depth adjustment of
- the wall construction with
- commercial threaded rod

**Model 8410**

PU	Article		
10	471 798		



**Steptec Slot nut**

- for fixing of the modules and fitting
- holders
- suitable for Steptec Mounting rail
- model 8401
- galvanised steel

**Model 8437.90**

PU	Article		
10	494 179		



**Steptec Mounting set**

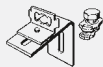
- for wall, floor or ceiling fixing of
- the Steptec mounting rails

**Components**

- fixing material, 10 screws with
- collar, 10 dowels, compensating
- material for Steptec mounting rails

**Model 8409**

L	M	PU	Article		
70	8	1	611 347		



**Steptec Mounting elbow**

- for wall connection of pre-fabri-
- cated Steptec wall
- galvanised steel

**Model 8415**

L1	L2	PU	Article		
50	75	5	485 061		



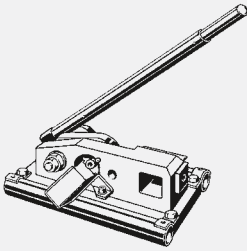
**Steptec Mounting joint**

- for continuously angular adjustment from 0° to 180°, fixing of rails to roof slopes
- suitable for Steptec Rail connector model 8410
- galvanised steel

**Model 8411**

PU	Article		
10	471 804		

**Tools and miscellaneous**



**Steptec Punching machine**

- for shortening and punching the Steptec rail without burrs
- suitable for Steptec Mounting rail model 8401
- powder-coated steel

Components

case

**Model 8420**

PU	Article		
1	471 866		



**Steptec Shortening blade**

**Model 8420.1**

PU	Article		
1	471 880		

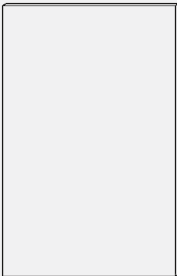


**Steptec Punching utensil**

**Model 8420.2**

PU	Article		
1	471 897		

**Pre-wall cladding and accessories**



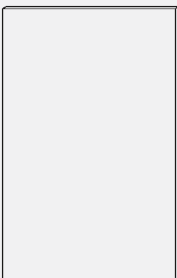
**Aqua-KS-covering panel**

- for cladding of the Viega pre-wall system in high wet stressed area

**Model 8040.20**

CH	B	s	PU	Article		
1500	1000	12	30	576 950		

CH = construction height



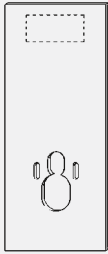
**Gypsum covering panel**

- for cladding of the Viega pre-wall system
- fibre-glass reinforced, core impregnated

**Model 8055.10**

CH	B	s	PU	Article		
1500	1000	12,5	30	576 967		

CH = construction height



**Gypsum covering panel**

- for 2H concealed cistern,  
Standard 2S concealed cistern

- fibre-glass reinforced, core  
impregnated

**Model 8040.10**

CH	B	s	PU	Article		
1250	470	12,5	2/30	<b>576 974</b>		

CH = construction height



**Gypsum covering panel**

- for 2L concealed cistern  
- fibre-glass reinforced, core  
impregnated

**Model 8050.0**

CH	B	s	PU	Article		
1250	470	12,5	2/30	<b>586 331</b>		

CH = construction height