

## ventilated facade

# SMB-GN2

Aluminium composite panels, fibre cement, glassfibre reinforced concrete, HPL panels, aluminium and steel sheets, render carrier boards

visibly fixed with rivets on 2-layer



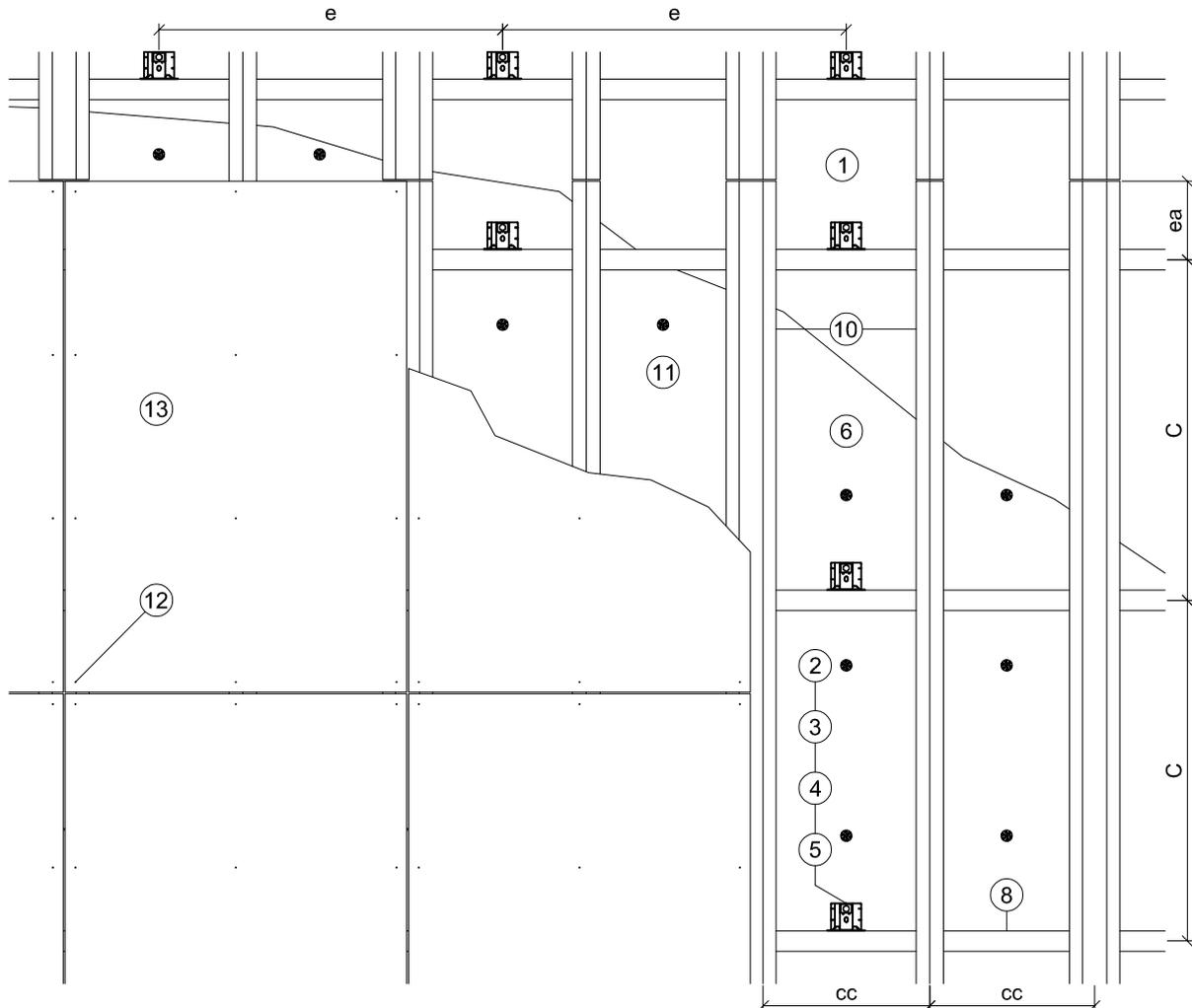
## metal subconstruction

contents:

SMB-GN2-1.01	system overview – detail
SMB-GN2-1.02	tolerance compensation (fixed/sliding point)
SMB-GN2-2.01a	general section horizontal (hat profile)
SMB-GN2-2.01b	general section horizontal (Z profile)
SMB-GN2-2.02	general section vertical
SMB-GN2-2.03	window lintel - section vertical
SMB-GN2-2.04	window sill - section vertical
SMB-GN2-2.05	window reveal - section horizontal
SMB-GN2-2.06	parapet cladding - section vertical
SMB-GN2-2.07	plinth - section vertical
SMB-GN2-2.08	internal corner - section horizontal
SMB-GN2-2.09	external corner - section horizontal
SMB-GN2-2.10	profile joint - section vertical

All installation works carried out on the job site must be performed according to the requirements of system suppliers!

# facade system

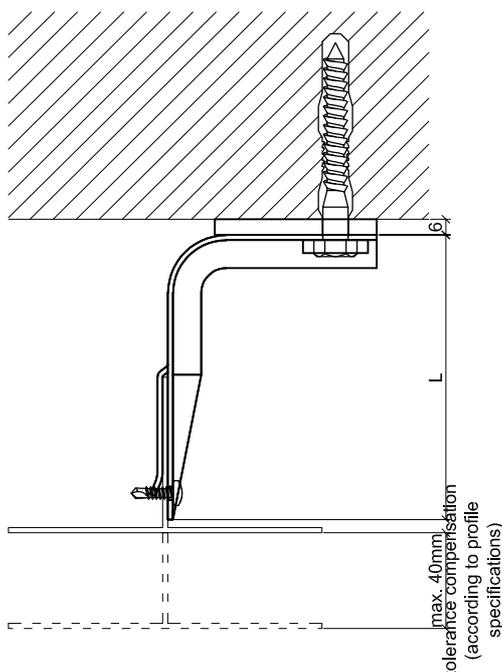


- 1... building structure
  - 2... SPIDI max Thermostop (premounted)
  - 3... SPIDI max bracket
  - 4... SPIDI max washer
  - 5... fixing element (depending on wall condition)
  - 6... insulation with insulation support
  - 8... horizontal support profile
  - 10... vertical hat- / Z-profile
  - 11... breather membrane
  - 12... rivet
  - 13... facade cladding
- C... profile distance
  - cc... profile distance 2nd layer
  - e... brackets distance
  - ea. cantilever

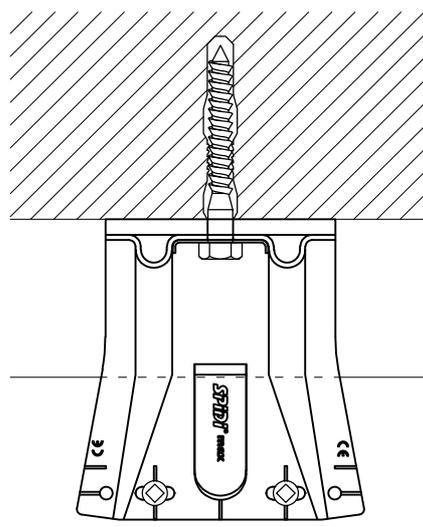
## SMB-GN2-1.01 system overview – detail

SPIDI® is a registered trademark of Slavonia Baubedarf GmbH, Vienna. "Schematic illustration" This is NOT an installation manual or mounting instruction; it merely illustrates the product. This applies in particular to all graphic images. They serve as an example and do not represent any grounds for liability, warranty, or other claims. Our engineers MUST be consulted prior to installation in order to ensure that the product is duly and properly installed. All installation works carried out on the job site must be performed according to the requirements of system suppliers! The product is subject to modifications due to technical progress. Misprints and errors reserved. Our General Terms and Conditions apply. (c) Slavonia Baubedarf GmbH.

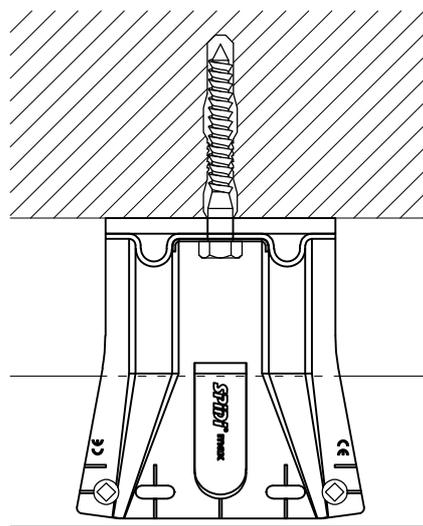
TOLERANCE COMPENSATION



SLIDING POINT



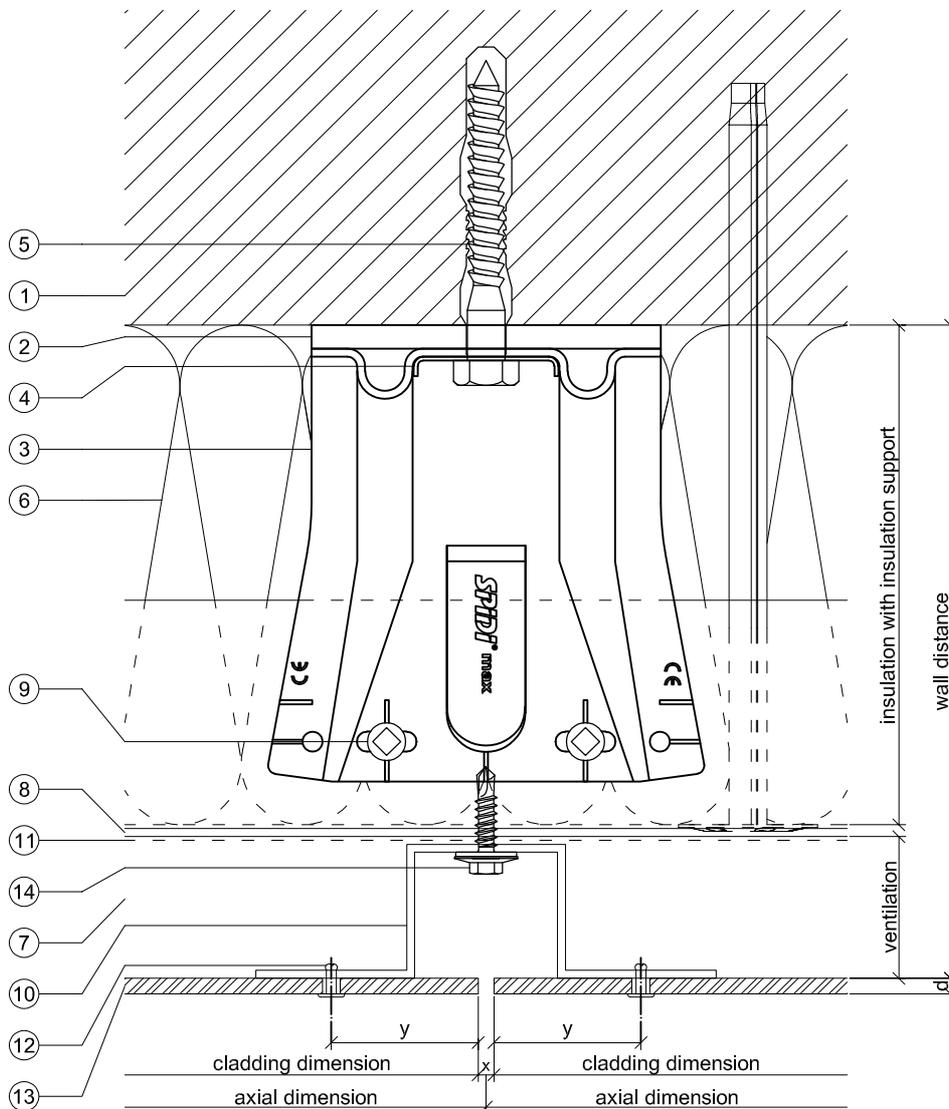
FIXED POINT



SPIDI max brackets		SPIDI max brackets	
description	length L	description	length L
SPIDI max 65/80	65	SPIDI max 480/80	480
SPIDI max 85/80	85	SPIDI max 510/80	510
SPIDI max 110/80	110	SPIDI max 540/80	540
SPIDI max 135/80	135	SPIDI max 570/80	570
SPIDI max 160/80	160	SPIDI max 600/80	600
SPIDI max 170/80	170	SPIDI max 630/80	630
SPIDI max 185/80	185	SPIDI max 660/80	660
SPIDI max 210/80	210	SPIDI max 690/80	690
SPIDI max 240/80	240	SPIDI max 720/80	720
SPIDI max 270/80	270	SPIDI max 750/80	750
SPIDI max 300/80	300	SPIDI max 780/80	780
SPIDI max 330/80	330	SPIDI max 810/80	810
SPIDI max 360/80	360	SPIDI max 840/80	840
SPIDI max 390/80	390	SPIDI max 870/80	870
SPIDI max 420/80	420	SPIDI max 900/80	900
SPIDI max 450/80	450	special lengths	on demand

## SMB-GN2-1.02 tolerance compensation (fixed/sliding point)

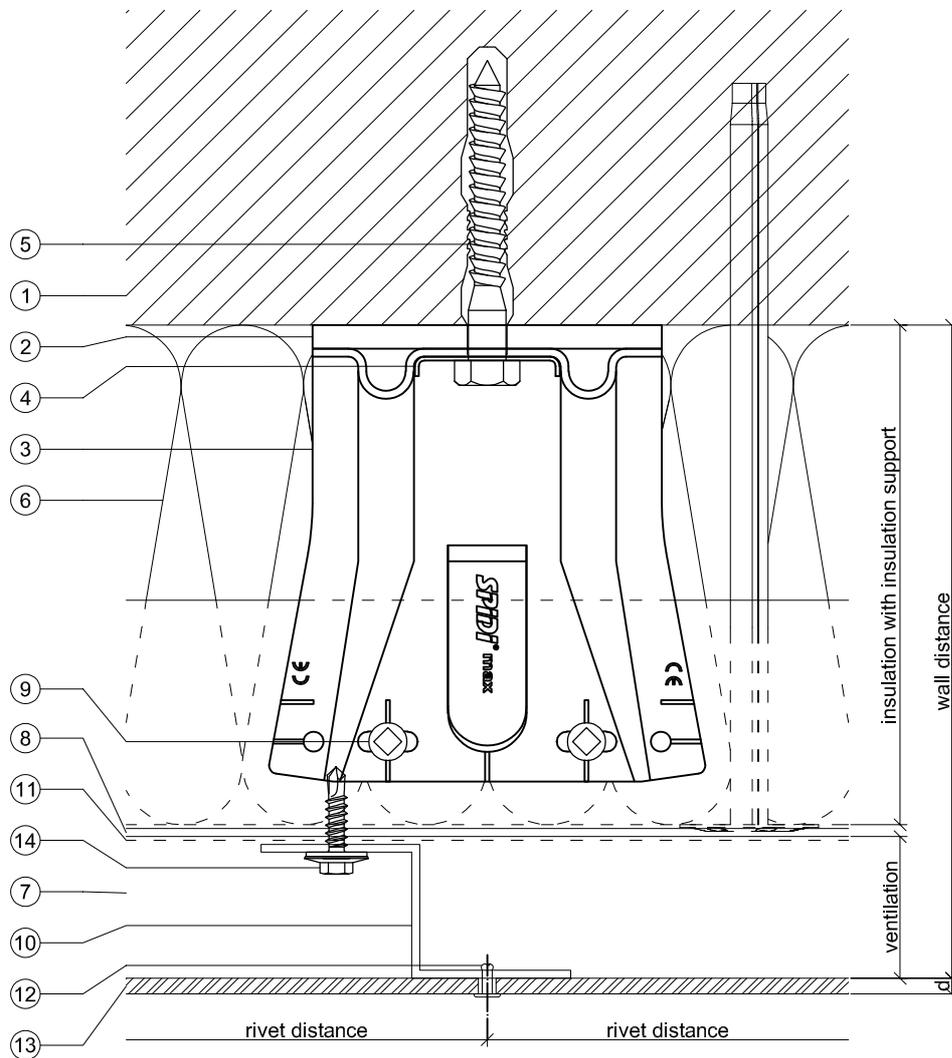
SPIDI® is a registered trademark of Slavonia Baubedarf GmbH, Vienna. "Schematic illustration" This is NOT an installation manual or mounting instruction; it merely illustrates the product. This applies in particular to all graphic images. They serve as an example and do not represent any grounds for liability, warranty, or other claims. Our engineers MUST be consulted prior to installation in order to ensure that the product is duly and properly installed. All installation works carried out on the job site must be performed according to the requirements of system suppliers! The product is subject to modifications due to technical progress. Misprints and errors reserved. Our General Terms and Conditions apply. (c) Slavonia Baubedarf GmbH.



- |   |   |
|---|---|
| 1... building structure                           | 11... breather membrane                             |
| 2... SPIDI max Thermostop (premounted)            | 12... rivet   |
| 3... SPIDI max bracket                            | 13... facade cladding                               |
| 4... SPIDI max washer                             | 14... self-drilling screw                           |
| 5... fixing element (depending on wall condition) | d... cladding thickness                             |
| 6... insulation with insulation support           | x... joint width                                    |
| 7... ventilation                                  | y... rivet distance                                 |
| 8... horizontal support profile                   | (in accordance with the cladding material supplier) |
| 9... self-drilling screw                          |   |
| 10... vertical hat- / Z-profile                   |   |

## SMB-GN2-2.01a general section horizontal (hat profile)

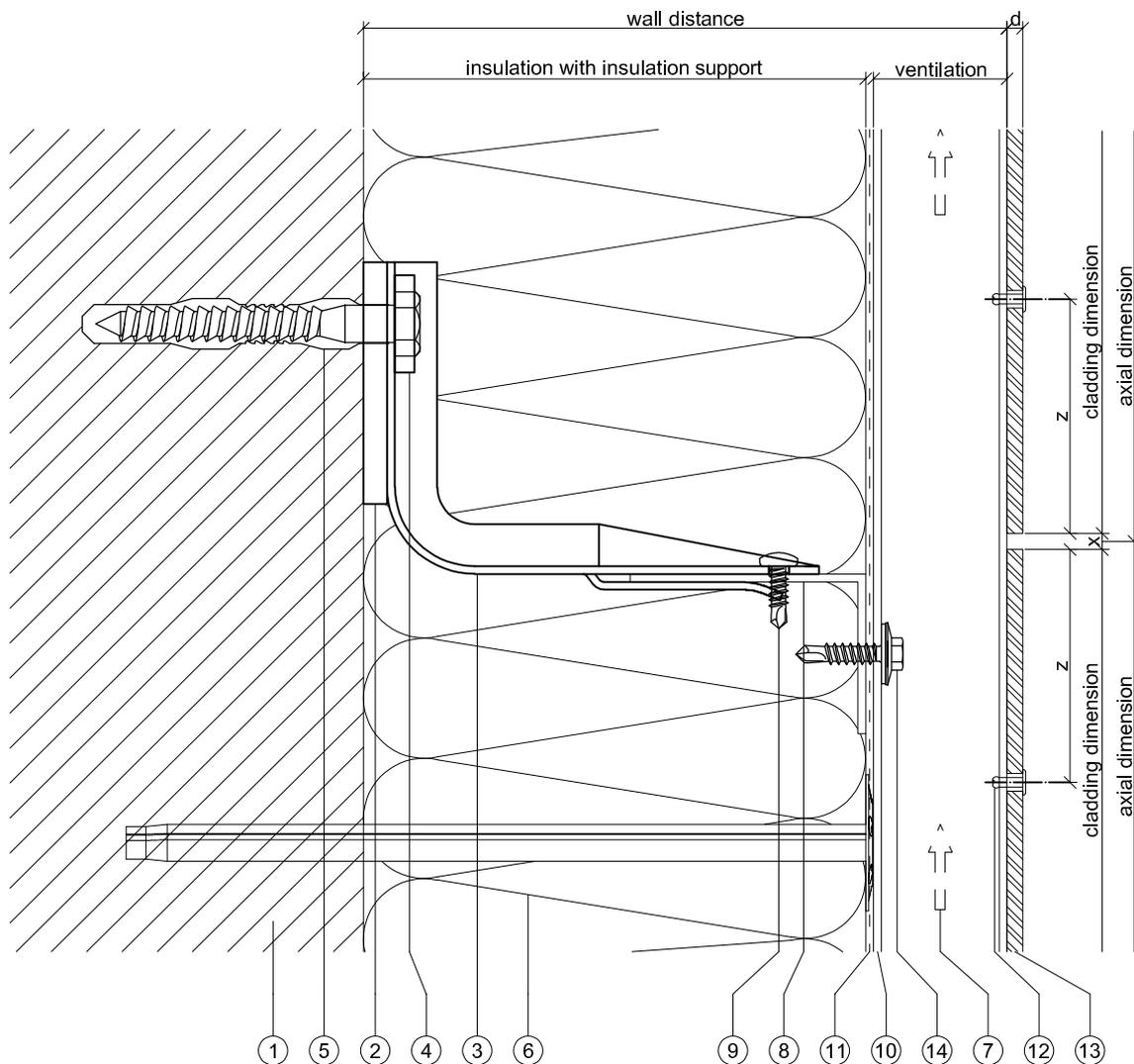
SPIDI® is a registered trademark of Slavonia Baubedarf GmbH, Vienna. "Schematic illustration" This is NOT an installation manual or mounting instruction; it merely illustrates the product. This applies in particular to all graphic images. They serve as an example and do not represent any grounds for liability, warranty, or other claims. Our engineers MUST be consulted prior to installation in order to ensure that the product is duly and properly installed. All installation works carried out on the job site must be performed according to the requirements of system suppliers! The product is subject to modifications due to technical progress. Misprints and errors reserved. Our General Terms and Conditions apply. (c) Slavonia Baubedarf GmbH.



- |   |                           |
|---|---------------------------|
| 1... building structure                           | 11... breather membrane   |
| 2... SPIDI max Thermostop (premounted)            | 12... rivet               |
| 3... SPIDI max bracket                            | 13... facade cladding     |
| 4... SPIDI max washer                             | 14... self-drilling screw |
| 5... fixing element (depending on wall condition) | d... cladding thickness   |
| 6... insulation with insulation support           |                           |
| 7... ventilation                                  |                           |
| 8... horizontal support profile                   |                           |
| 9... self-drilling screw                          |                           |
| 10... vertical hat- / Z-profile                   |                           |

## SMB-GN2-2.01b general section horizontal (Z profile)

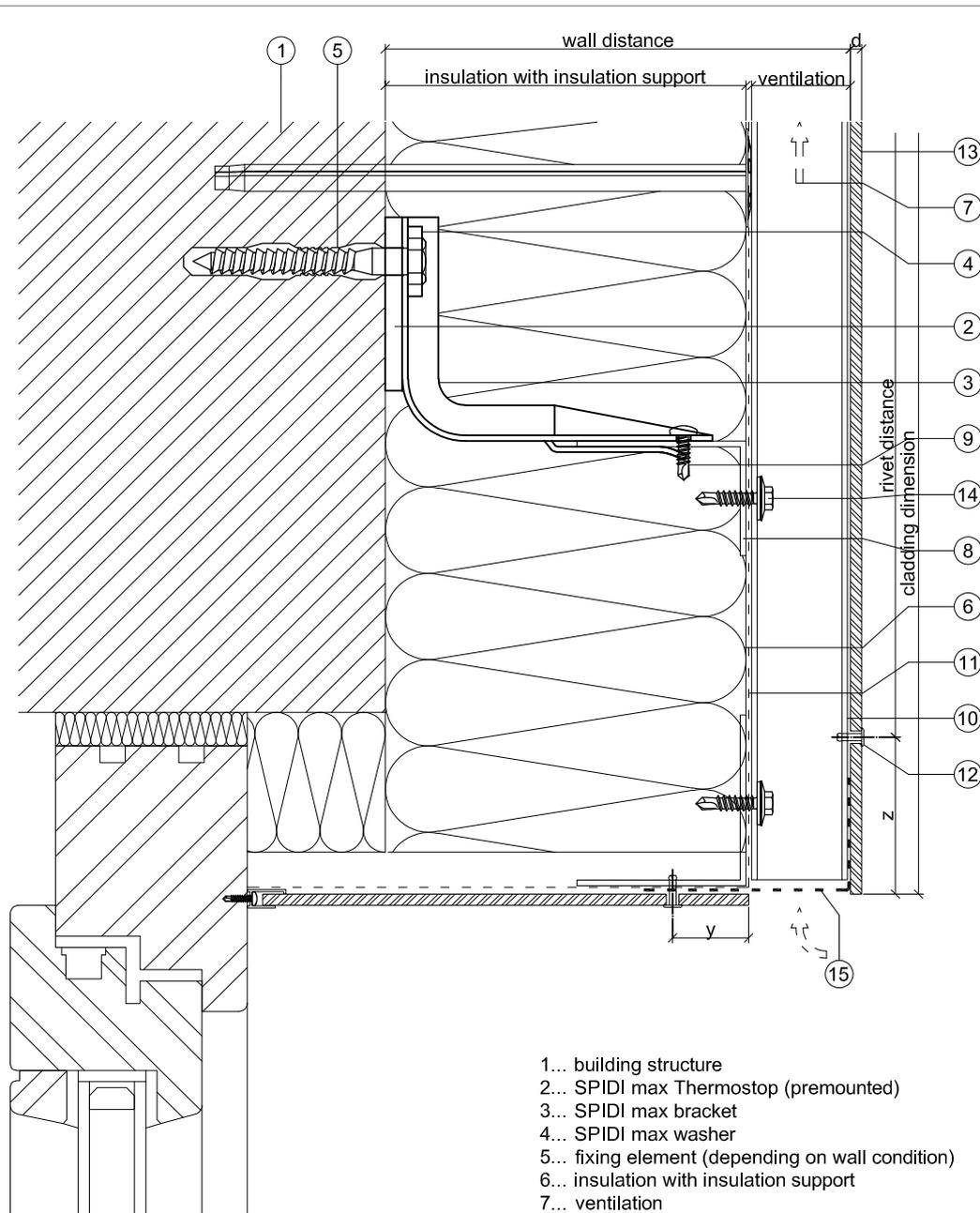
SPIDI® is a registered trademark of Slavonia Baubedarf GmbH, Vienna. "Schematic illustration" This is NOT an installation manual or mounting instruction; it merely illustrates the product. This applies in particular to all graphic images. They serve as an example and do not represent any grounds for liability, warranty, or other claims. Our engineers MUST be consulted prior to installation in order to ensure that the product is duly and properly installed. All installation works carried out on the job site must be performed according to the requirements of system suppliers! The product is subject to modifications due to technical progress. Misprints and errors reserved. Our General Terms and Conditions apply. (c) Slavonia Baubedarf GmbH.



- |   |   |
|---|---|
| 1... building structure                           | 11... breather membrane                             |
| 2... SPIDI max Thermostop (premounted)            | 12... rivet   |
| 3... SPIDI max bracket                            | 13... facade cladding                               |
| 4... SPIDI max washer                             | 14... self-drilling screw                           |
| 5... fixing element (depending on wall condition) | d... cladding thickness                             |
| 6... insulation with insulation support           | x... joint width                                    |
| 7... ventilation                                  | z... rivet distance                                 |
| 8... horizontal support profile                   | (in accordance with the cladding material supplier) |
| 9... self-drilling screw                          |   |
| 10... vertical hat- / Z-profile                   |   |

## SMB-GN2-2.02 general section vertical

SPIDI® is a registered trademark of Slavonia Baubedarf GmbH, Vienna. "Schematic illustration" This is NOT an installation manual or mounting instruction; it merely illustrates the product. This applies in particular to all graphic images. They serve as an example and do not represent any grounds for liability, warranty, or other claims. Our engineers MUST be consulted prior to installation in order to ensure that the product is duly and properly installed. All installation works carried out on the job site must be performed according to the requirements of system suppliers! The product is subject to modifications due to technical progress. Misprints and errors reserved. Our General Terms and Conditions apply. (c) Slavonia Baubedarf GmbH.



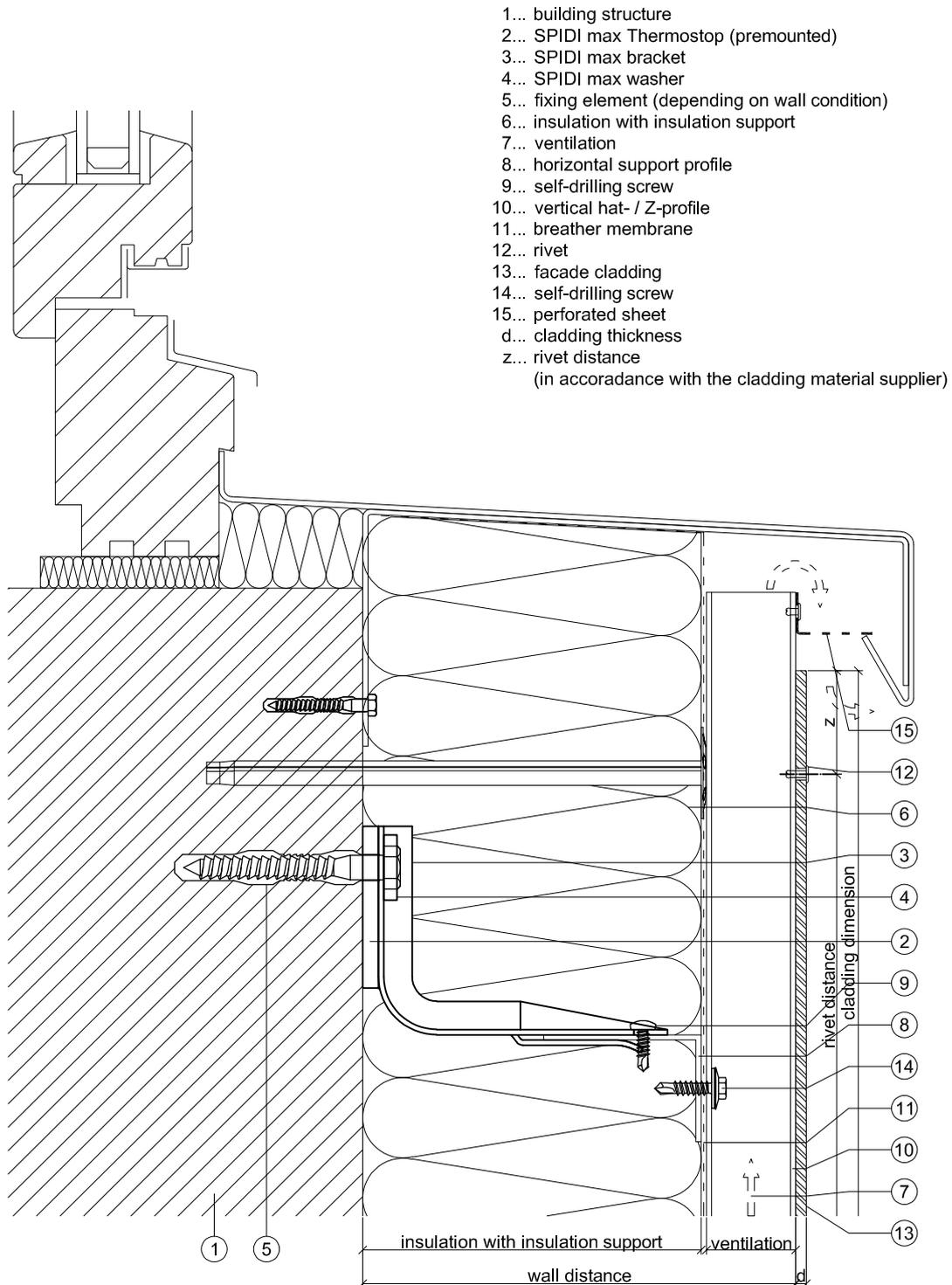
d... cladding thickness  
 y... rivet distance  
 (in accordance with the cladding material supplier)  
 z... rivet distance  
 (in accordance with the cladding material supplier)

- 1... building structure
- 2... SPIDI max Thermostop (premounted)
- 3... SPIDI max bracket
- 4... SPIDI max washer
- 5... fixing element (depending on wall condition)
- 6... insulation with insulation support
- 7... ventilation
- 8... horizontal support profile
- 9... self-drilling screw
- 10... vertical hat- / Z-profile
- 11... breather membrane
- 12... rivet
- 13... facade cladding
- 14... self-drilling screw
- 15... perforated sheet

## SMB-GN2-2.03 window lintel - section vertical

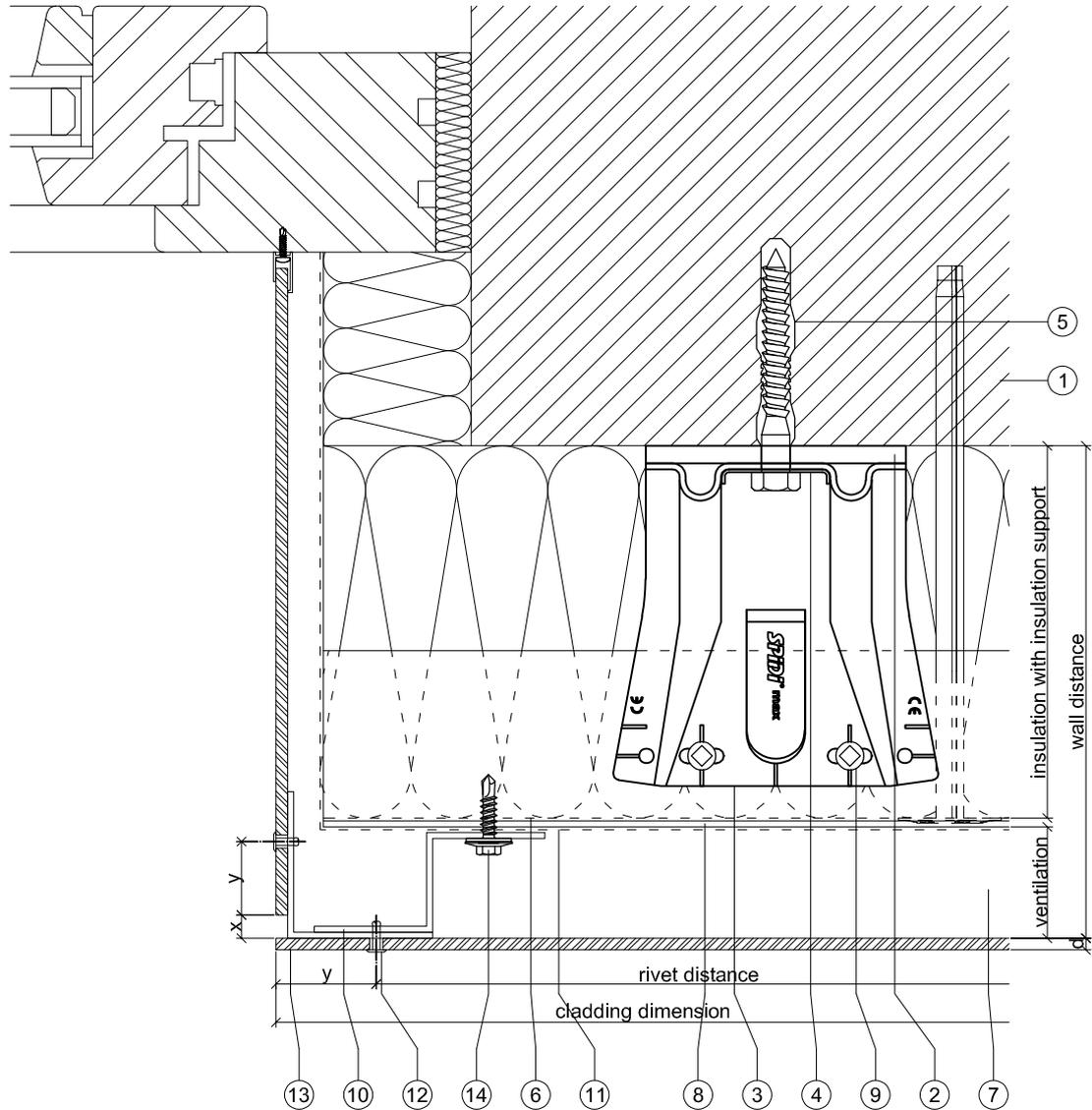
SPIDI® is a registered trademark of Slavonia Baubedarf GmbH, Vienna. "Schematic illustration" This is NOT an installation manual or mounting instruction; it merely illustrates the product. This applies in particular to all graphic images. They serve as an example and do not represent any grounds for liability, warranty, or other claims. Our engineers MUST be consulted prior to installation in order to ensure that the product is duly and properly installed. All installation works carried out on the job site must be performed according to the requirements of system suppliers! The product is subject to modifications due to technical progress. Misprints and errors reserved. Our General Terms and Conditions apply. (c) Slavonia Baubedarf GmbH.

# facade system



## SMB-GN2-2.04 window sill - section vertical

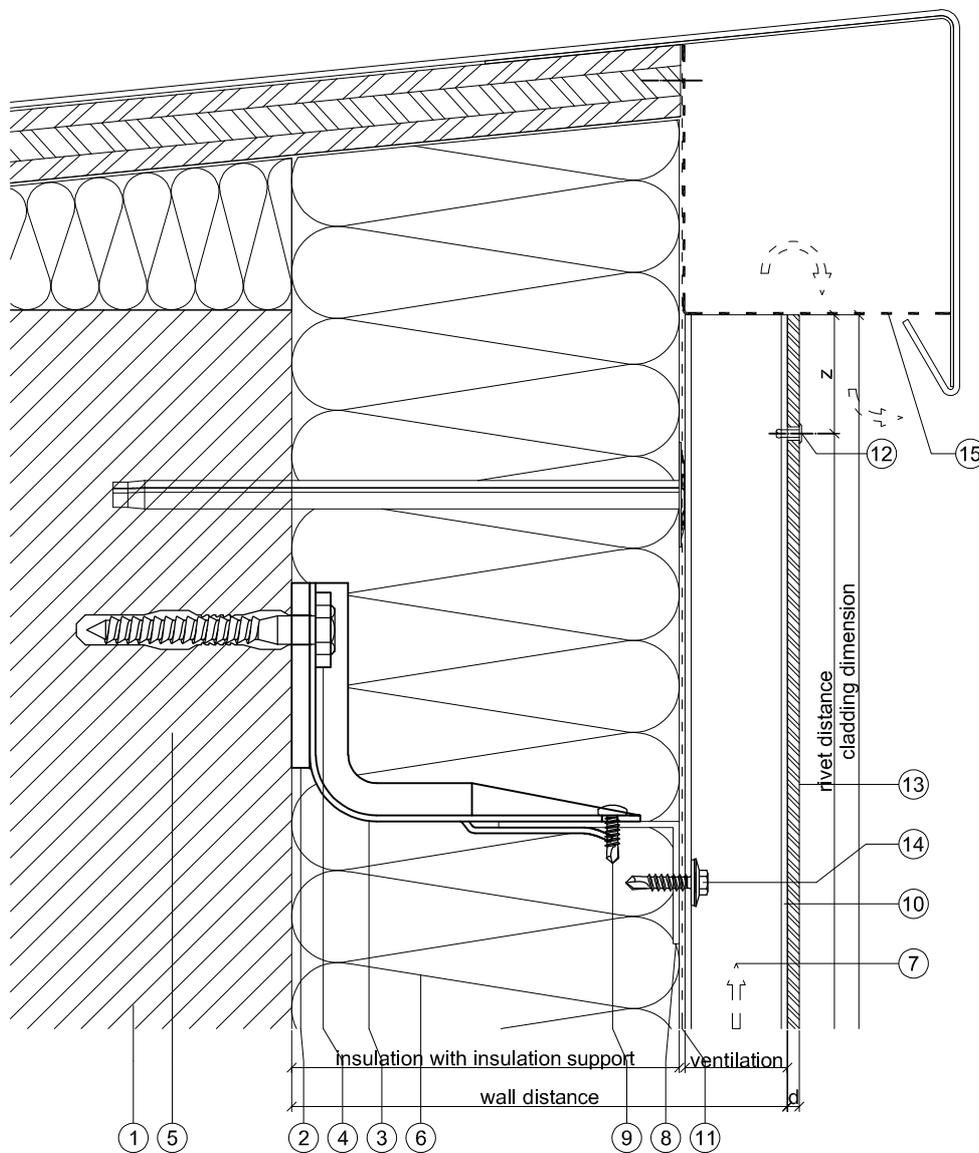
SPIDI® is a registered trademark of Slavonia Baubedarf GmbH, Vienna. "Schematic illustration" This is NOT an installation manual or mounting instruction; it merely illustrates the product. This applies in particular to all graphic images. They serve as an example and do not represent any grounds for liability, warranty, or other claims. Our engineers MUST be consulted prior to installation in order to ensure that the product is duly and properly installed. All installation works carried out on the job site must be performed according to the requirements of system suppliers! The product is subject to modifications due to technical progress. Misprints and errors reserved. Our General Terms and Conditions apply. (c) Slavonia Baubedarf GmbH.



- |   |   |
|---|---|
| 1... building structure                           | 11... breather membrane                             |
| 2... SPIDI max Thermostop (premounted)            | 12... rivet   |
| 3... SPIDI max bracket                            | 13... facade cladding                               |
| 4... SPIDI max washer                             | 14... self-drilling screw                           |
| 5... fixing element (depending on wall condition) | d... cladding thickness                             |
| 6... insulation with insulation support           | x... joint width                                    |
| 7... ventilation                                  | y... rivet distance                                 |
| 8... horizontal support profile                   | (in accordance with the cladding material supplier) |
| 9... self-drilling screw                          |   |
| 10... vertical hat- / Z-profile                   |   |

## SMB-GN2-2.05 window reveal - section horizontal

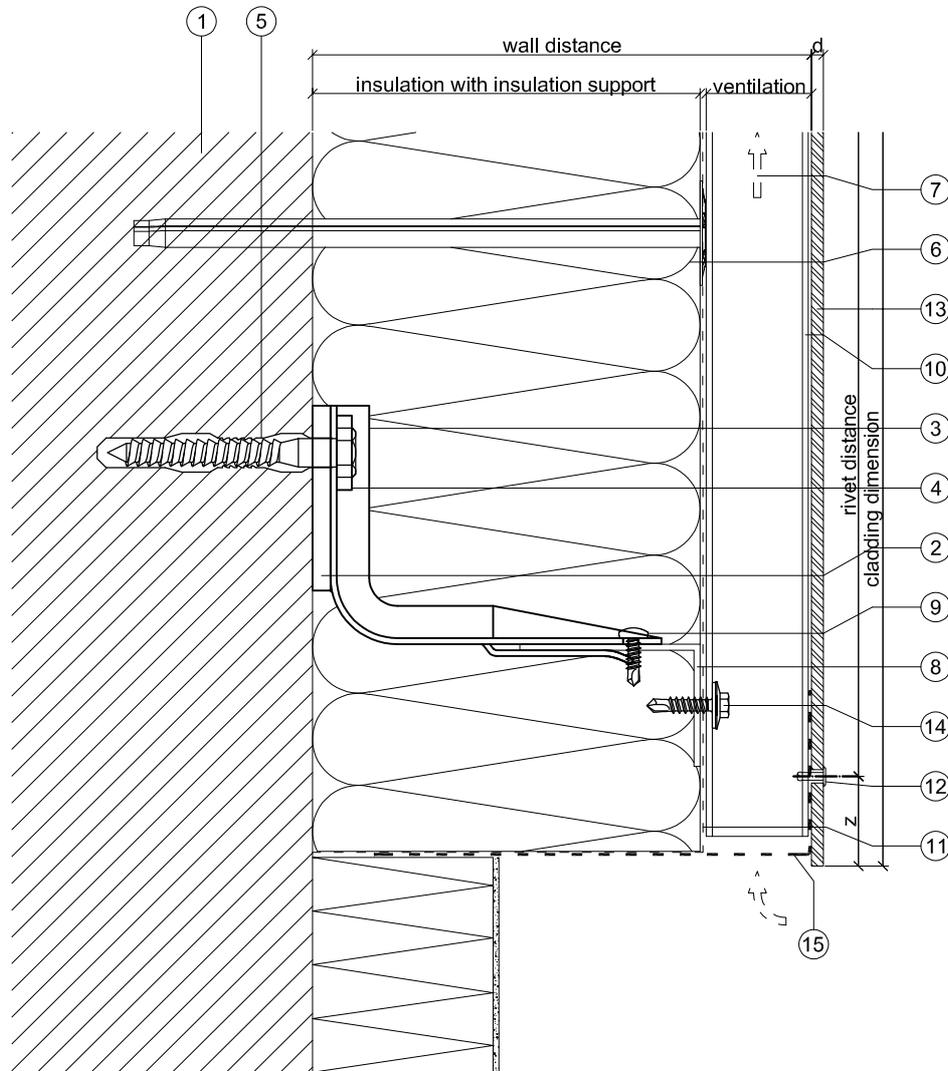
SPIDI® is a registered trademark of Slavonia Baubedarf GmbH, Vienna. "Schematic illustration" This is NOT an installation manual or mounting instruction; it merely illustrates the product. This applies in particular to all graphic images. They serve as an example and do not represent any grounds for liability, warranty, or other claims. Our engineers MUST be consulted prior to installation in order to ensure that the product is duly and properly installed. All installation works carried out on the job site must be performed according to the requirements of system suppliers! The product is subject to modifications due to technical progress. Misprints and errors reserved. Our General Terms and Conditions apply. (c) Slavonia Baubedarf GmbH.



- |   |   |
|---|---|
| 1... building structure                           | 11... breather membrane                             |
| 2... SPIDI max Thermostop (premounted)            | 12... rivet   |
| 3... SPIDI max bracket                            | 13... facade cladding                               |
| 4... SPIDI max washer                             | 14... self-drilling screw                           |
| 5... fixing element (depending on wall condition) | 15... perforated sheet                              |
| 6... insulation with insulation support           | d... cladding thickness                             |
| 7... ventilation                                  | z... rivet distance                                 |
| 8... horizontal support profile                   | (in accordance with the cladding material supplier) |
| 9... self-drilling screw                          |   |
| 10... vertical hat- / Z-profile                   |   |

## SMB-GN2-2.06 parapet cladding - section vertical

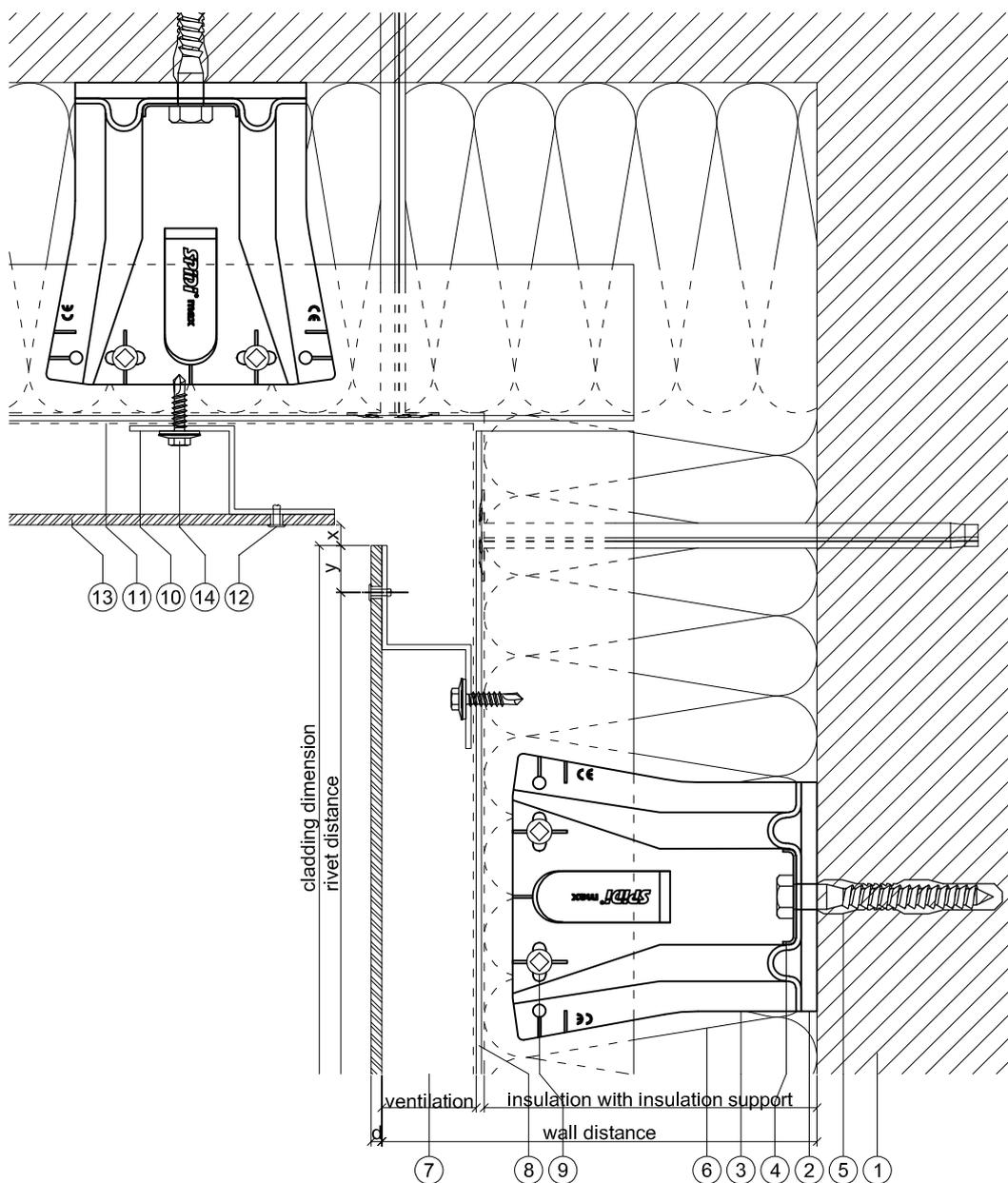
SPIDI® is a registered trademark of Slavonia Baubedarf GmbH, Vienna. "Schematic illustration" This is NOT an installation manual or mounting instruction; it merely illustrates the product. This applies in particular to all graphic images. They serve as an example and do not represent any grounds for liability, warranty, or other claims. Our engineers MUST be consulted prior to installation in order to ensure that the product is duly and properly installed. All installation works carried out on the job site must be performed according to the requirements of system suppliers! The product is subject to modifications due to technical progress. Misprints and errors reserved. Our General Terms and Conditions apply. (c) Slavonia Baubedarf GmbH.



- |   |   |
|---|---|
| 1... building structure                           | 11... breather membrane                             |
| 2... SPIDI max Thermostop (premounted)            | 12... rivet   |
| 3... SPIDI max bracket                            | 13... facade cladding                               |
| 4... SPIDI max washer                             | 14... self-drilling screw                           |
| 5... fixing element (depending on wall condition) | 15... perforated sheet                              |
| 6... insulation with insulation support           | d... cladding thickness                             |
| 7... ventilation                                  | z... rivet distance                                 |
| 8... horizontal support profile                   | (in accordance with the cladding material supplier) |
| 9... self-drilling screw                          |   |
| 10... vertical hat- / Z-profile                   |   |

## SMB-GN2-2.07 plinth - section vertical

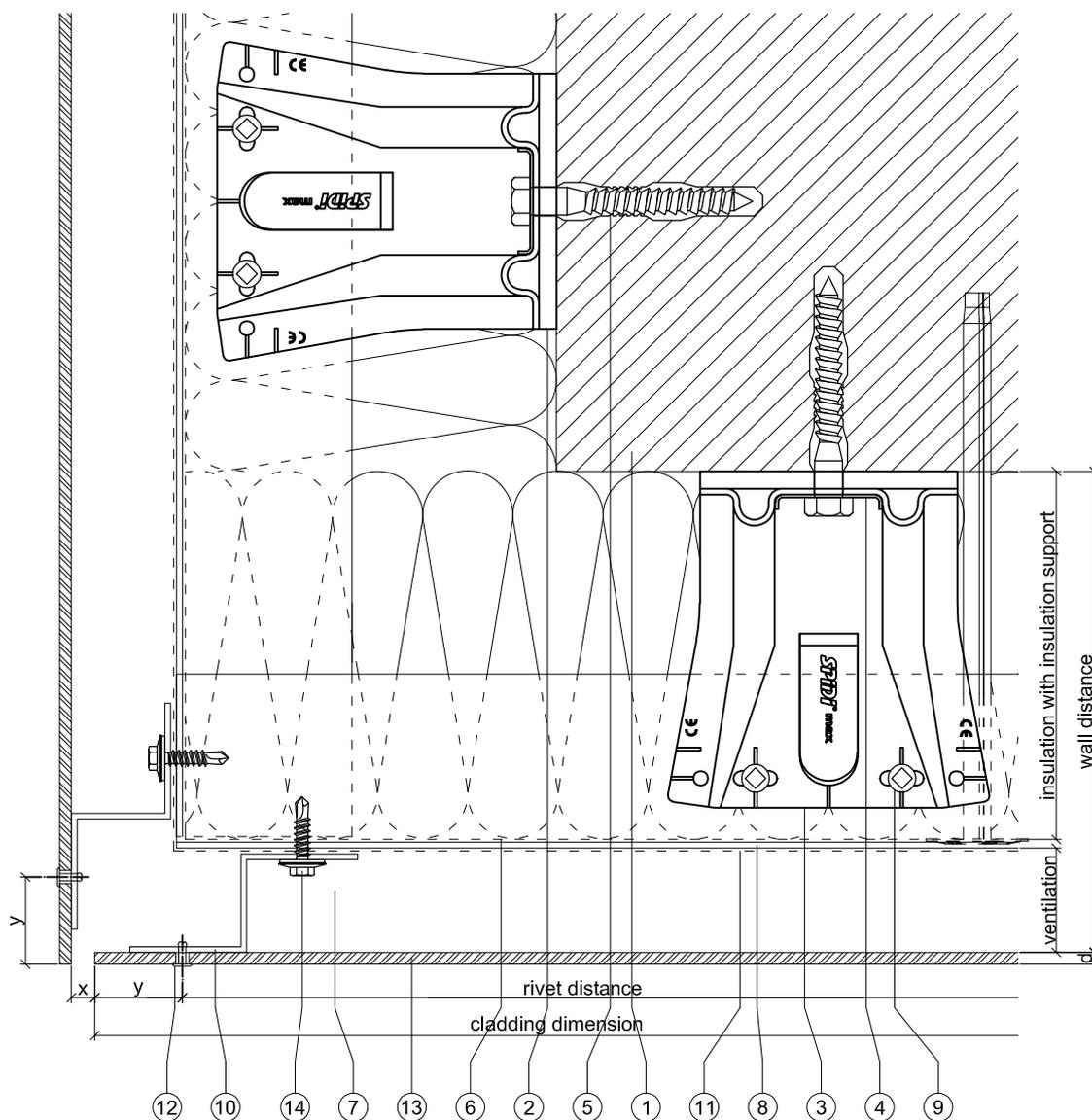
SPIDI® is a registered trademark of Slavonia Baubedarf GmbH, Vienna. "Schematic illustration" This is NOT an installation manual or mounting instruction; it merely illustrates the product. This applies in particular to all graphic images. They serve as an example and do not represent any grounds for liability, warranty, or other claims. Our engineers MUST be consulted prior to installation in order to ensure that the product is duly and properly installed. All installation works carried out on the job site must be performed according to the requirements of system suppliers! The product is subject to modifications due to technical progress. Misprints and errors reserved. Our General Terms and Conditions apply. (c) Slavonia Baubedarf GmbH.



- |   |   |
|---|---|
| 1... building structure                           | 10... vertical hat- / Z-profile                     |
| 2... SPIDI max Thermostop (premounted)            | 11... breather membrane                             |
| 3... SPIDI max bracket                            | 12... rivet   |
| 4... SPIDI max washer                             | 13... facade cladding                               |
| 5... fixing element (depending on wall condition) | 14... self-drilling screw                           |
| 6... insulation with insulation support           | d... cladding thickness                             |
| 7... ventilation                                  | x... joint width                                    |
| 8... horizontal support profile                   | y... rivet distance                                 |
| 9... self-drilling screw                          | (in accordance with the cladding material supplier) |

## SMB-GN2-2.08 internal corner - section horizontal

SPIDI® is a registered trademark of Slavonia Baubedarf GmbH, Vienna. "Schematic illustration" This is NOT an installation manual or mounting instruction; it merely illustrates the product. This applies in particular to all graphic images. They serve as an example and do not represent any grounds for liability, warranty, or other claims. Our engineers MUST be consulted prior to installation in order to ensure that the product is duly and properly installed. All installation works carried out on the job site must be performed according to the requirements of system suppliers! The product is subject to modifications due to technical progress. Misprints and errors reserved. Our General Terms and Conditions apply. (c) Slavonia Baubedarf GmbH.

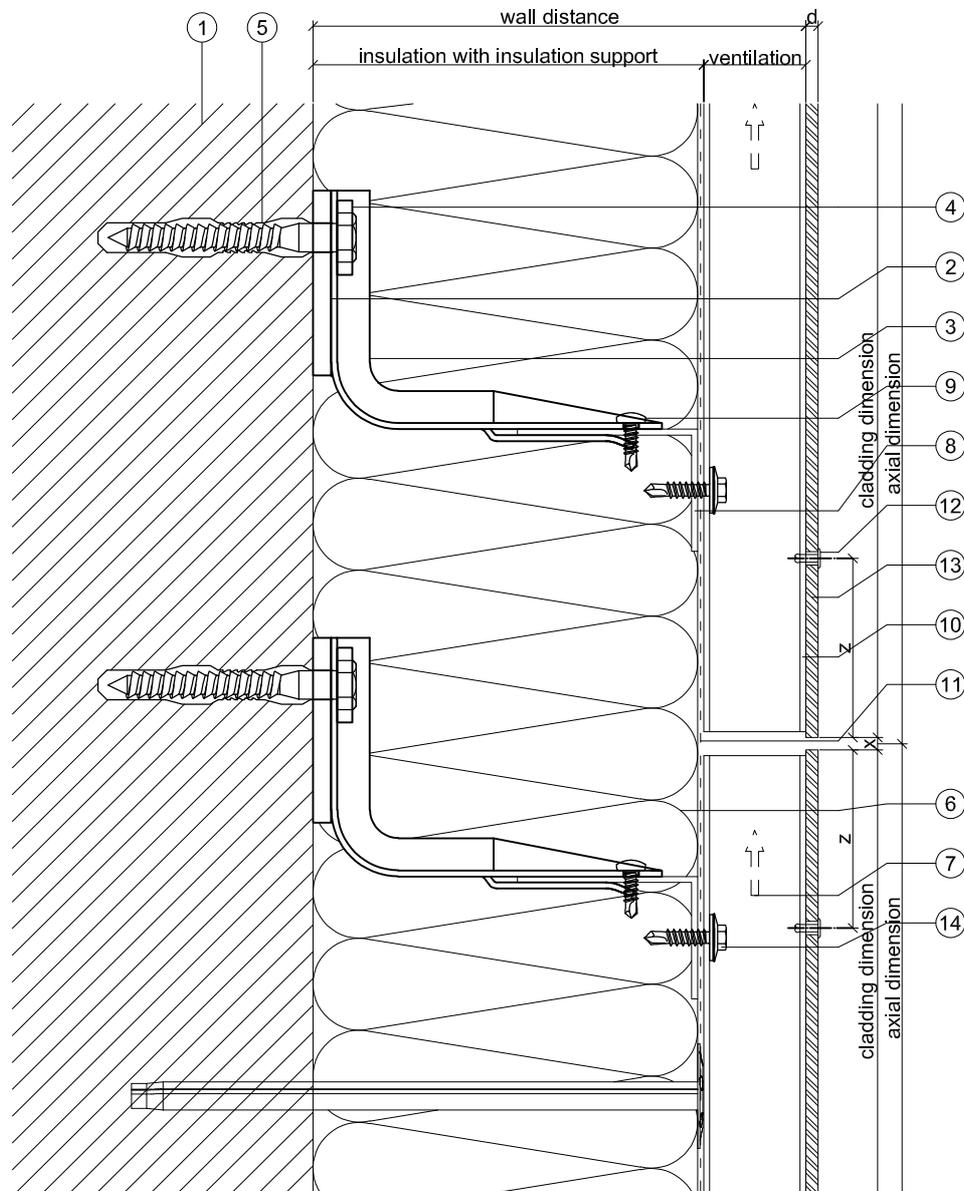


- 1... building structure
- 2... SPIDI max Thermostop (premounted)
- 3... SPIDI max bracket
- 4... SPIDI max washer
- 5... fixing element (depending on wall condition)
- 6... insulation with insulation support
- 7... ventilation
- 8... horizontal support profile
- 9... self-drilling screw
- 10... vertical hat- / Z-profile

- 11... breather membrane
- 12... rivet
- 13... facade cladding
- 14... self-drilling screw
- d... cladding thickness
- x... joint width
- y... rivet distance  
(in accordance with the cladding material supplier)

## SMB-GN2-2.09 external corner - section horizontal

SPIDI® is a registered trademark of Slavonia Baubedarf GmbH, Vienna. "Schematic illustration" This is NOT an installation manual or mounting instruction; it merely illustrates the product. This applies in particular to all graphic images. They serve as an example and do not represent any grounds for liability, warranty, or other claims. Our engineers MUST be consulted prior to installation in order to ensure that the product is duly and properly installed. All installation works carried out on the job site must be performed according to the requirements of system suppliers! The product is subject to modifications due to technical progress. Misprints and errors reserved. Our General Terms and Conditions apply. (c) Slavonia Baubedarf GmbH.



- 1... building structure
- 2... SPIDI max Thermostop (premounted)
- 3... SPIDI max bracket
- 4... SPIDI max washer
- 5... fixing element (depending on wall condition)
- 6... insulation with insulation support
- 7... ventilation
- 8... horizontal support profile

- 9... self-drilling screw
- 10... vertical hat- / Z-profile
- 11... breather membrane
- 12... rivet
- 13... facade cladding
- 14... self-drilling screw
- d... cladding thickness
- x... joint width
- z... rivet distance  
(in accordance with the cladding material supplier)

## SMB-GN2-2.10 profile joint - section vertical

SPIDI® is a registered trademark of Slavonia Baubedarf GmbH, Vienna. "Schematic illustration" This is NOT an installation manual or mounting instruction; it merely illustrates the product. This applies in particular to all graphic images. They serve as an example and do not represent any grounds for liability, warranty, or other claims. Our engineers MUST be consulted prior to installation in order to ensure that the product is duly and properly installed. All installation works carried out on the job site must be performed according to the requirements of system suppliers! The product is subject to modifications due to technical progress. Misprints and errors reserved. Our General Terms and Conditions apply. (c) Slavonia Baubedarf GmbH.