

## Ventilated facade

# VMB-AFS1

Ceramic, fiber cement, glass fiber concrete,  
HPL panels, laminated glass, natural stone,  
stoneware

concealed fixed with  
hanger system onto 2-layer



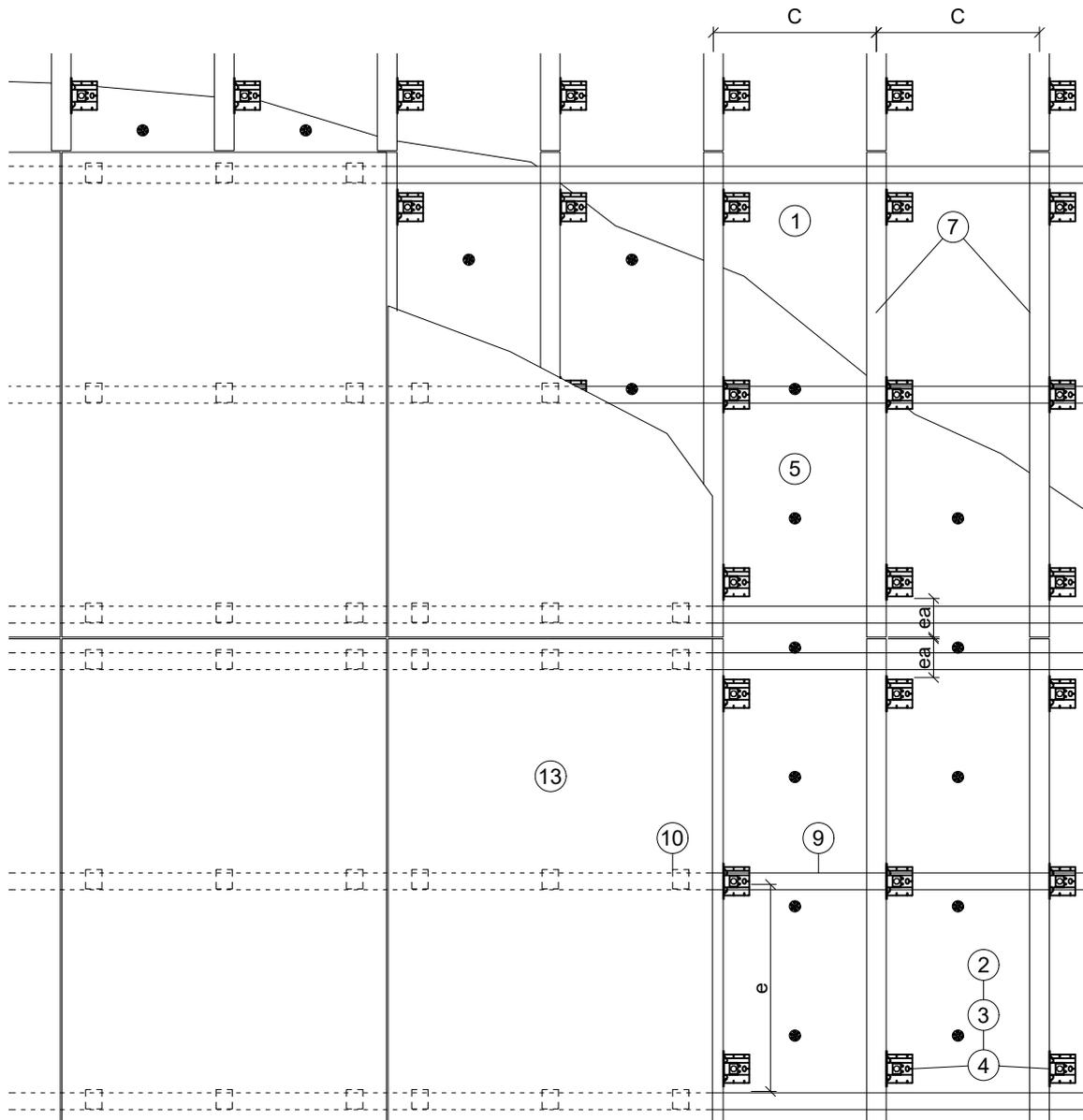
## metal substructure

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The installation works on job site have to be performed according to the requirements of all system suppliers!

# Facade System



- 1... Wall
- 2... SPIDI max Thermostop (preassembled)
- 3... SPIDI max wall bracket
- 4... SPIDI max washer
- 5... Fixing element (according to wall condition)
- 6... Insulation
- 7... Support profile vertical
- 8... Support profile horizontal
- 11... Hanger adjustable
- 14... Facade cladding

- C... profile distance
- e... brackets distance
- ea. brackets distance

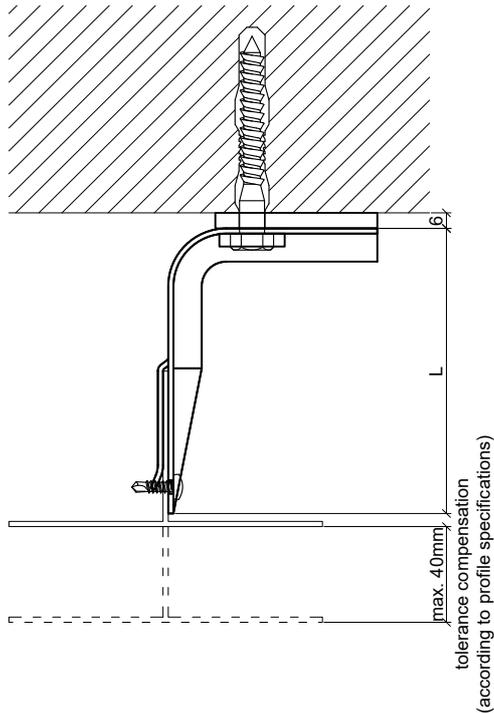
## VMB-AFS1-1.01 Presentation of the system - partial view

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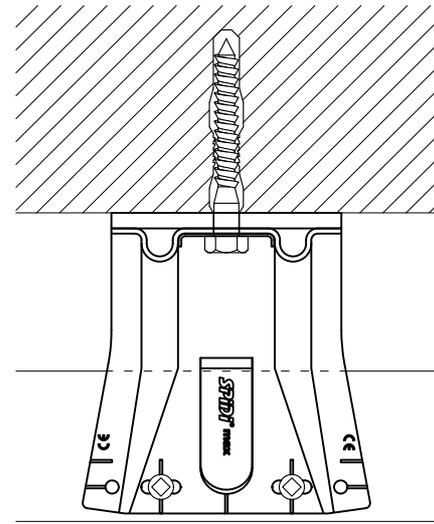
# Facade System



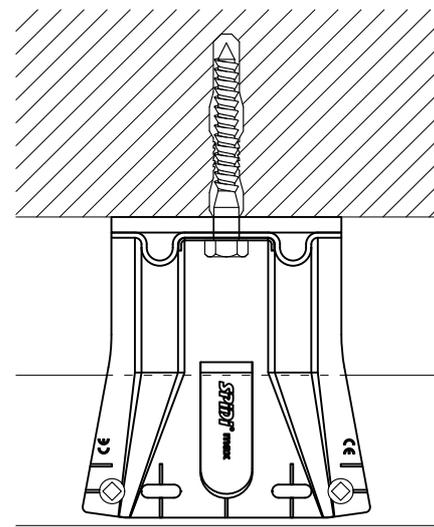
TOLERANCE COMPENSATION



SLIDING POINT



FIXED POINT

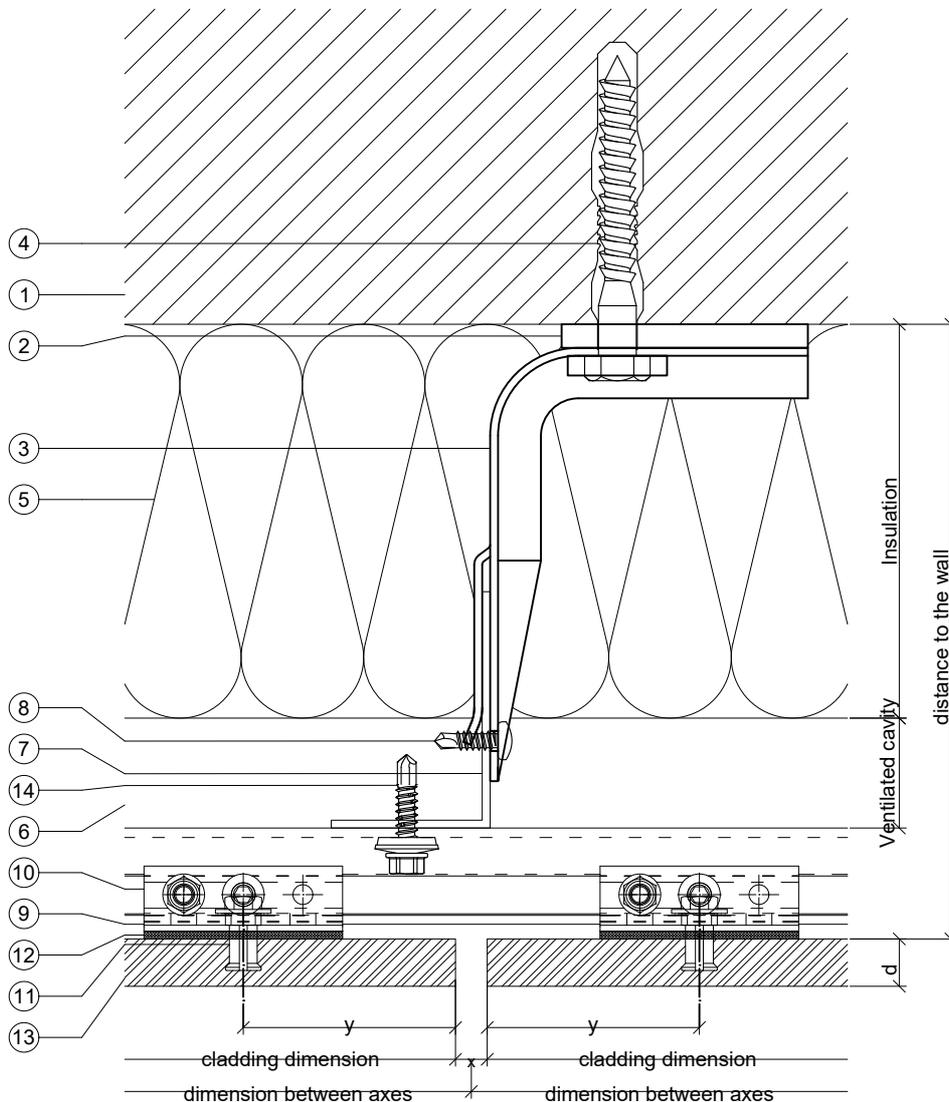


SPIDI max wall bracket		SPIDI max wall bracket	
description	length L	description	length L
SPIDI max 65/80	65	SPIDI max 480/80	480
SPIDI max 85/80	85	SPIDI max 510/80	510
SPIDI max 110/80	110	SPIDI max 540/80	540
SPIDI max 135/80	135	SPIDI max 570/80	570
SPIDI max 160/80	160	SPIDI max 600/80	600
SPIDI 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 length	on request

## VMB-AFS1-1.02 Tolerance compensation - fixed/sliding point

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# Facade System

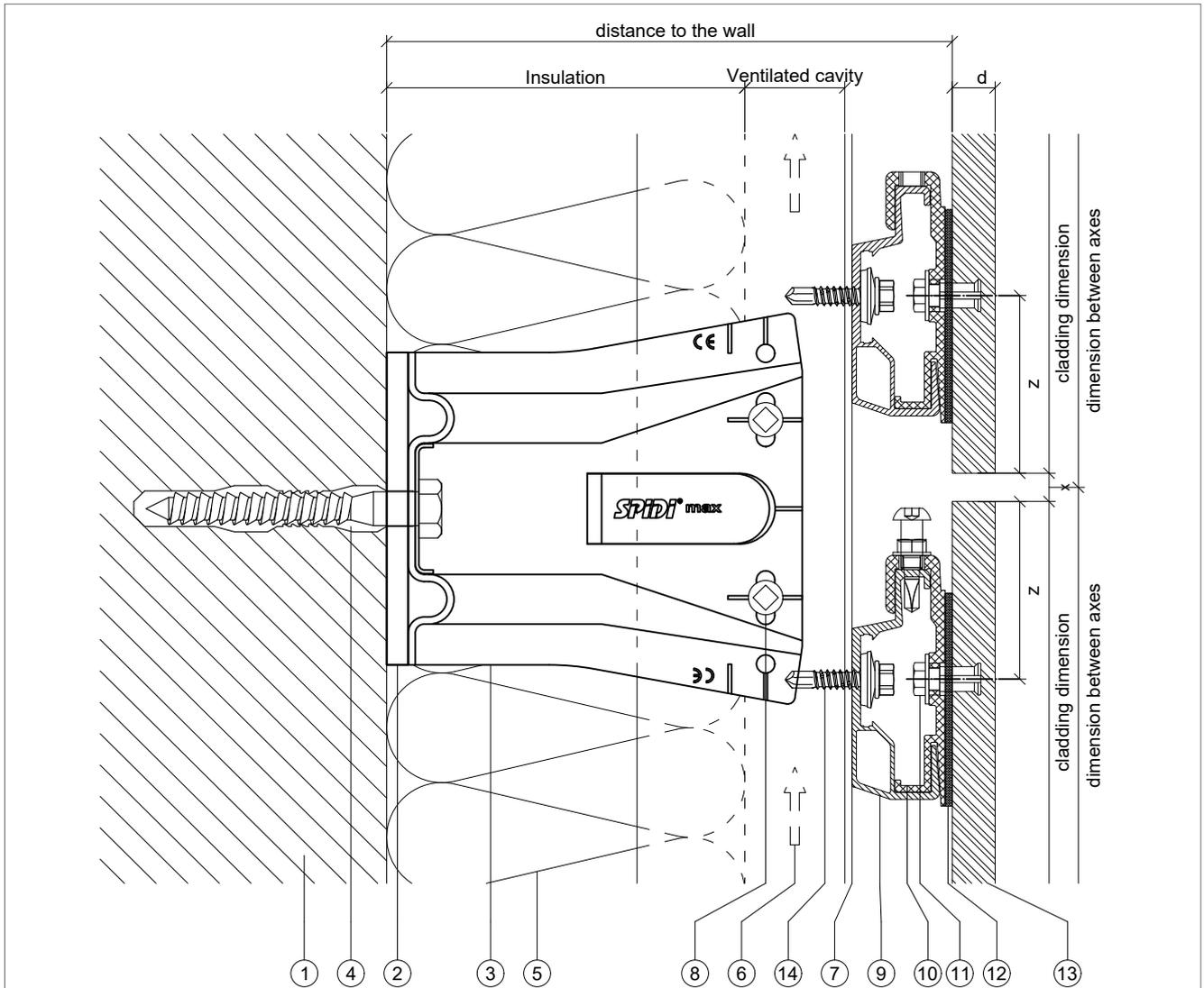


- |   |   |
|---|---|
| 1... Wall   | 10... Support profile horizontal  |
| 2... SPIDI max Thermostop (preassembled)          | 11... Hanger adjustable   |
| 3... SPIDI max wall bracket                       | 12... Facade anchor   |
| 4... SPIDI max washer                             | 13... Silicon pad   |
| 5... Fixing element (according to wall condition) | 14... Facade cladding   |
| 6... Insulation                                   | 15... Self drilling screw   |
| 7... Ventilated cavity                            | d... board thickness  |
| 8... Support profile vertical                     | x... joints   |
| 9... Self drilling screw                          | y... Edge distance undercut anchor<br>(in accordance to cladding material supplier) |

## VMB-AFS1-2.01 System section horizontal

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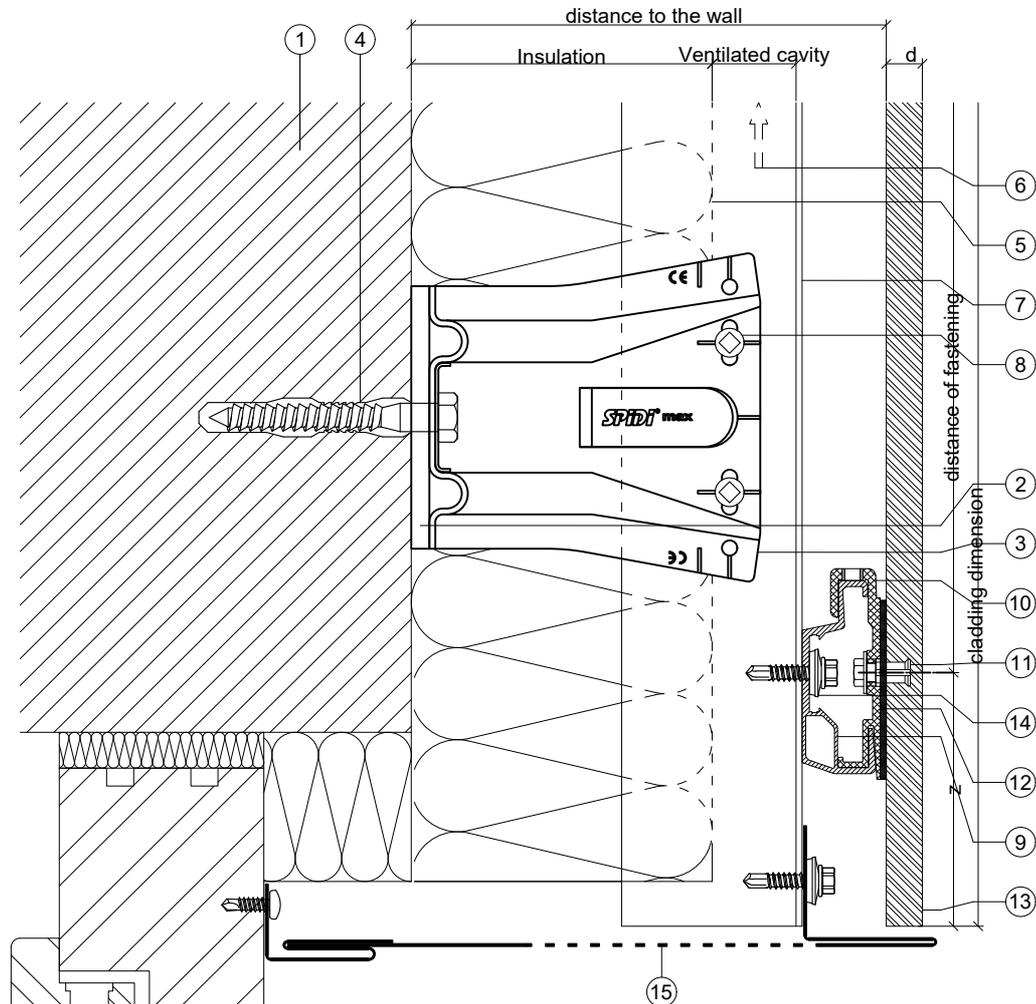


- |   |  |
|---|--|
| 1... Wall   | 10... Support profile horizontal   |
| 2... SPIDI max Thermostop (preassembled)          | 11... Hanger adjustable  |
| 3... SPIDI max wall bracket                       | 12... Facade anchor  |
| 4... SPIDI max washer                             | 13... Silicon pad  |
| 5... Fixing element (according to wall condition) | 14... Facade cladding  |
| 6... Insulation                                   | 15... Self drilling screw  |
| 7... Ventilated cavity                            | d... board thickness   |
| 8... Support profile vertical                     | x... joints  |
| 9... Self drilling screw                          | z... distance of fastening to edge - vertical<br>(in accordance to cladding material supplier) |

## VMB-AFS1-2.02 System section vertical

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# Facade System

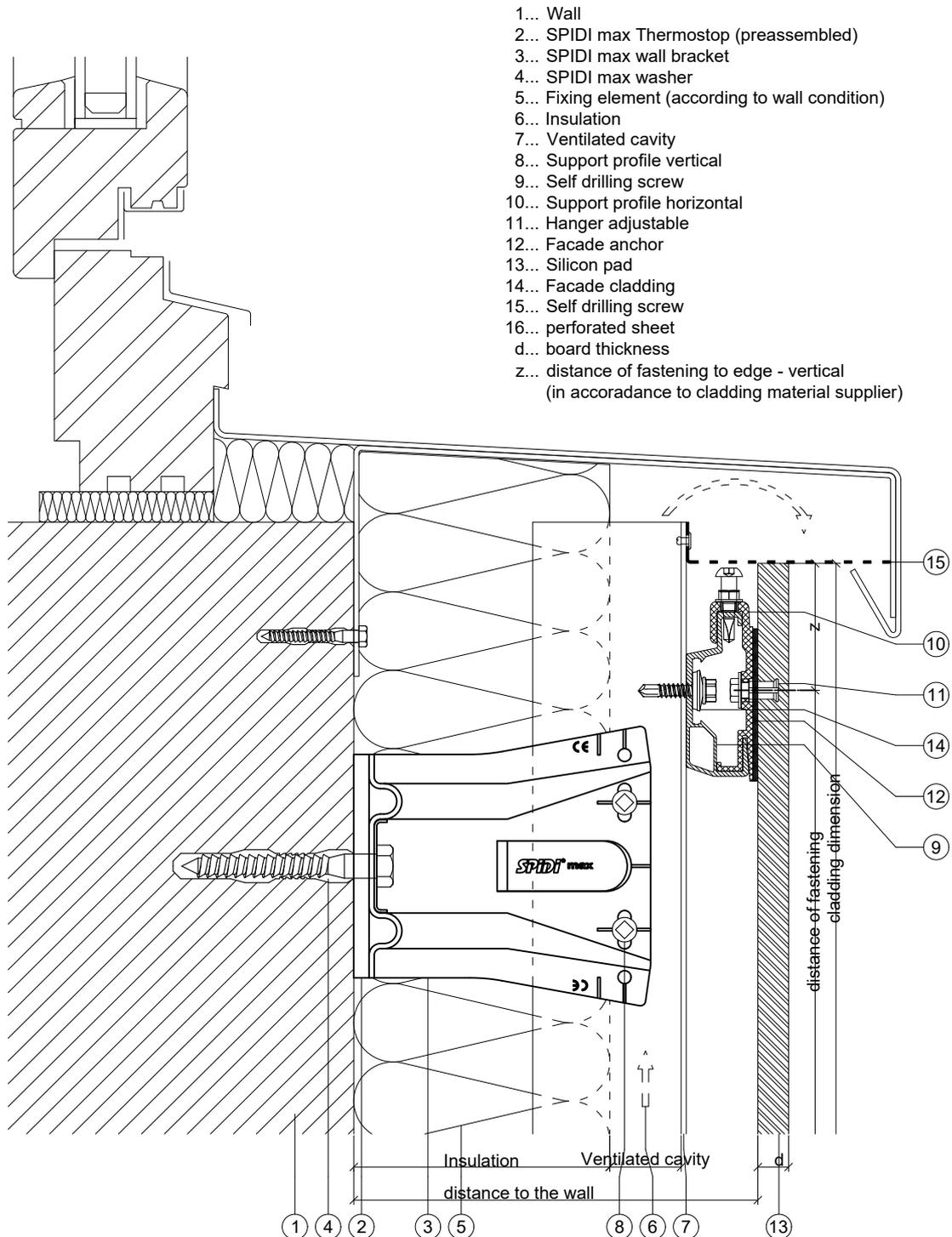


- 1... Wall
- 2... SPIDI max Thermostop (preassembled)
- 3... SPIDI max wall bracket
- 4... SPIDI max washer
- 5... Fixing element (according to wall condition)
- 6... Insulation
- 7... Ventilated cavity
- 8... Support profile vertical
- 9... Self drilling screw
- 10... Support profile horizontal
- 11... Hanger adjustable
- 12... Facade anchor
- 13... Silicon pad
- 14... Facade cladding
- 15... Self drilling screw
- 16... perforated sheet
- d... board thickness
- z... distance of fastening to edge - vertical  
(in accordance to cladding material supplier)

## VMB-AFS1-2.03 Window intel

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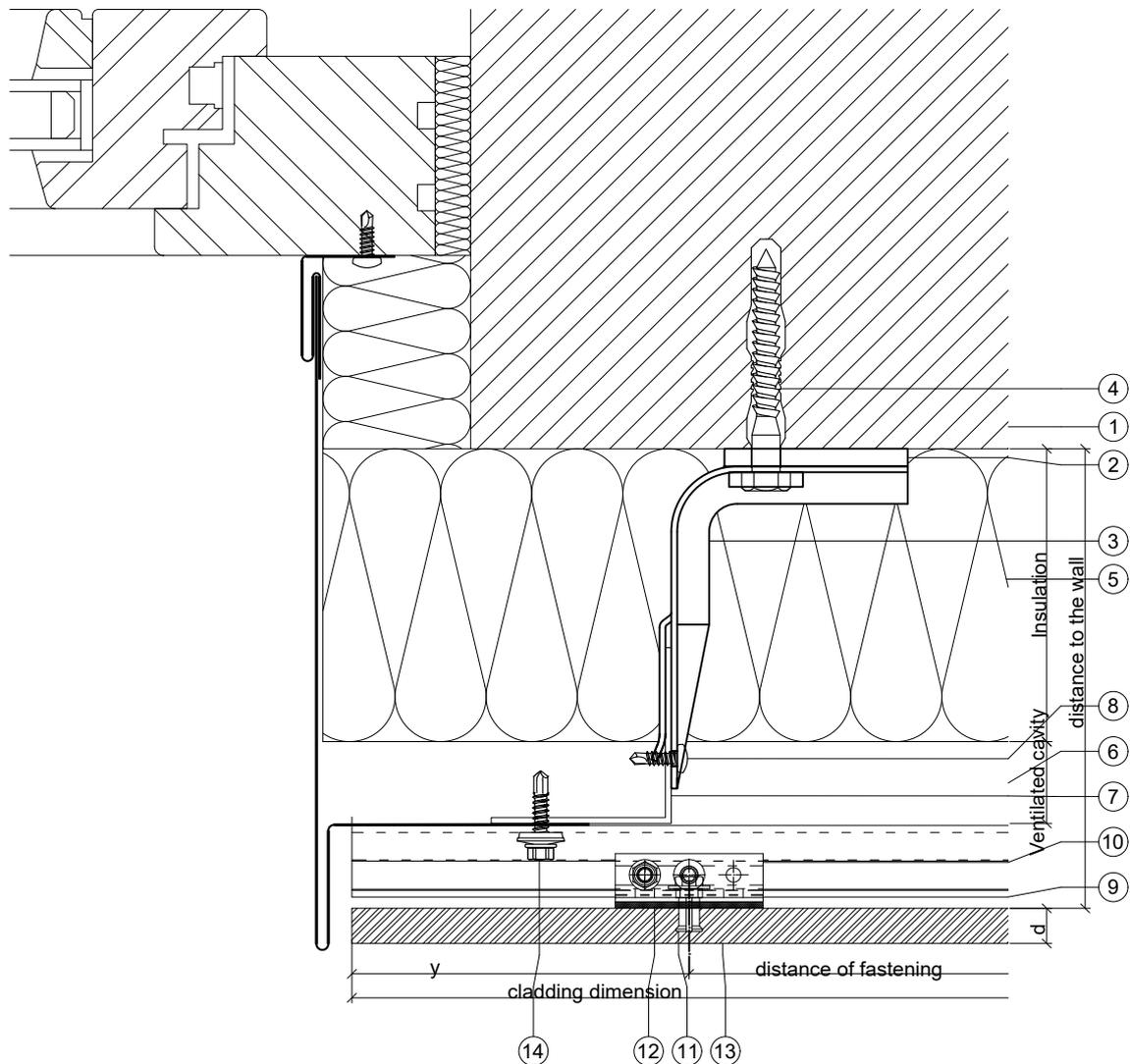
# Facade System



## VMB-AFS1-2.04 Window sill

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# Facade System

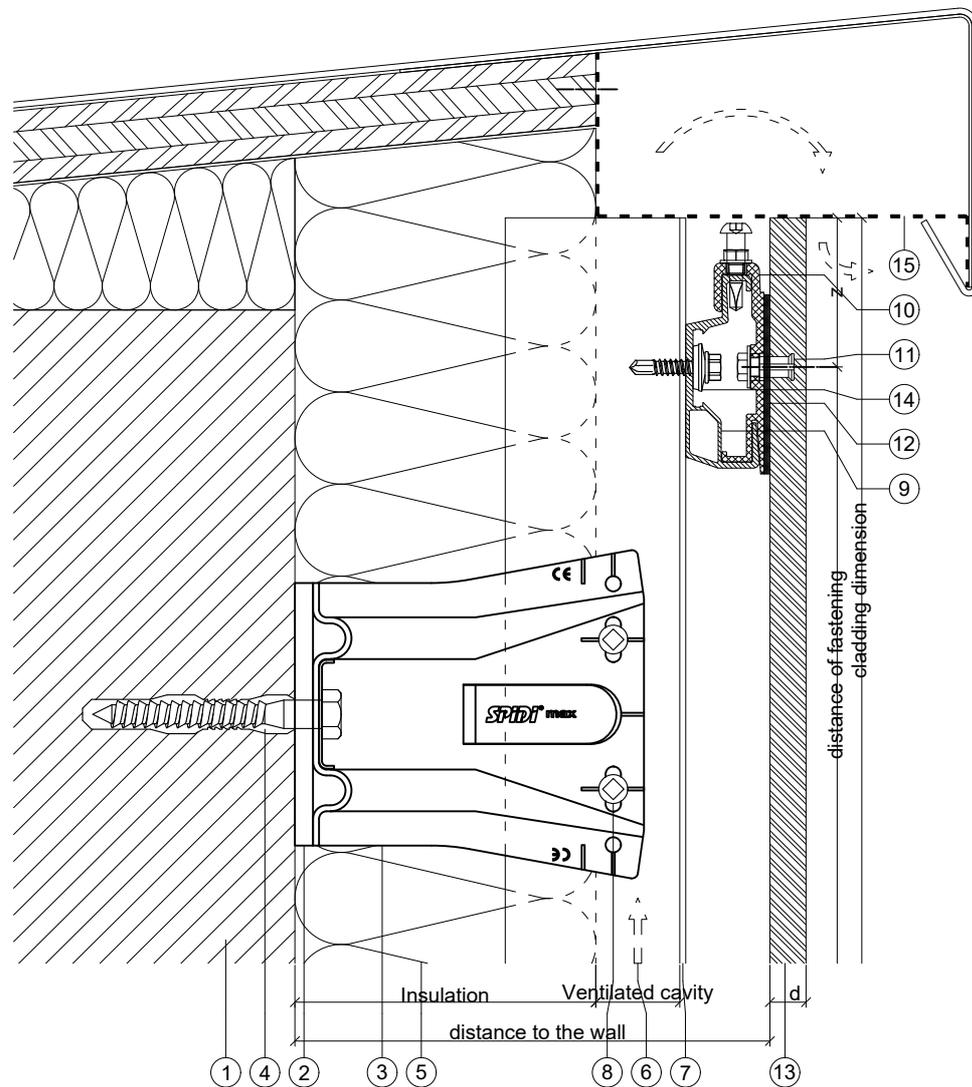


- |   |   |
|---|---|
| 1... Wall   | 10... Support profile horizontal              |
| 2... SPIDI max Thermostop (preassembled)          | 11... Hanger adjustable                       |
| 3... SPIDI max wall bracket                       | 12... Facade anchor                           |
| 4... SPIDI max washer                             | 13... Silicon pad                             |
| 5... Fixing element (according to wall condition) | 14... Facade cladding                         |
| 6... Insulation                                   | 15... Self drilling screw                     |
| 7... Ventilated cavity                            | d... board thickness                          |
| 8... Support profile vertical                     | y... Edge distance undercut anchor            |
| 9... Self drilling screw                          | (in accordance to cladding material supplier) |

## VMB-AFS1-2.05 Window reveal

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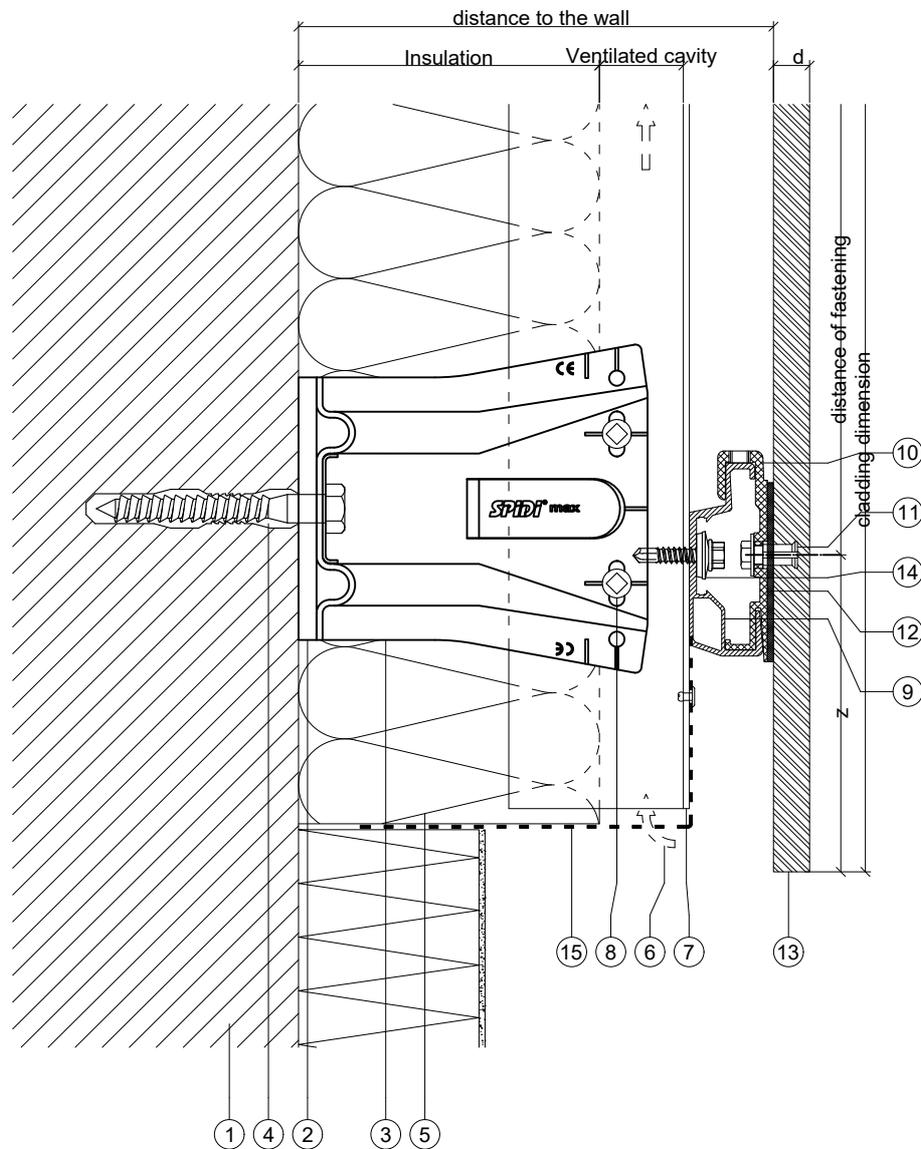


- |   |   |
|---|---|
| 1... Wall   | 10... Support profile horizontal              |
| 2... SPIDI max Thermostop (preassembled)          | 11... Hanger adjustable                       |
| 3... SPIDI max wall bracket                       | 12... Facade anchor                           |
| 4... SPIDI max washer                             | 13... Silicon pad                             |
| 5... Fixing element (according to wall condition) | 14... Facade cladding                         |
| 6... Insulation                                   | 15... Self drilling screw                     |
| 7... Ventilated cavity                            | d... board thickness                          |
| 8... Support profile vertical                     | z... distance of fastening to edge - vertical |
| 9... Self drilling screw                          | (in accordance to cladding material supplier) |

## VMB-AFS1-2.06 Attica cladding

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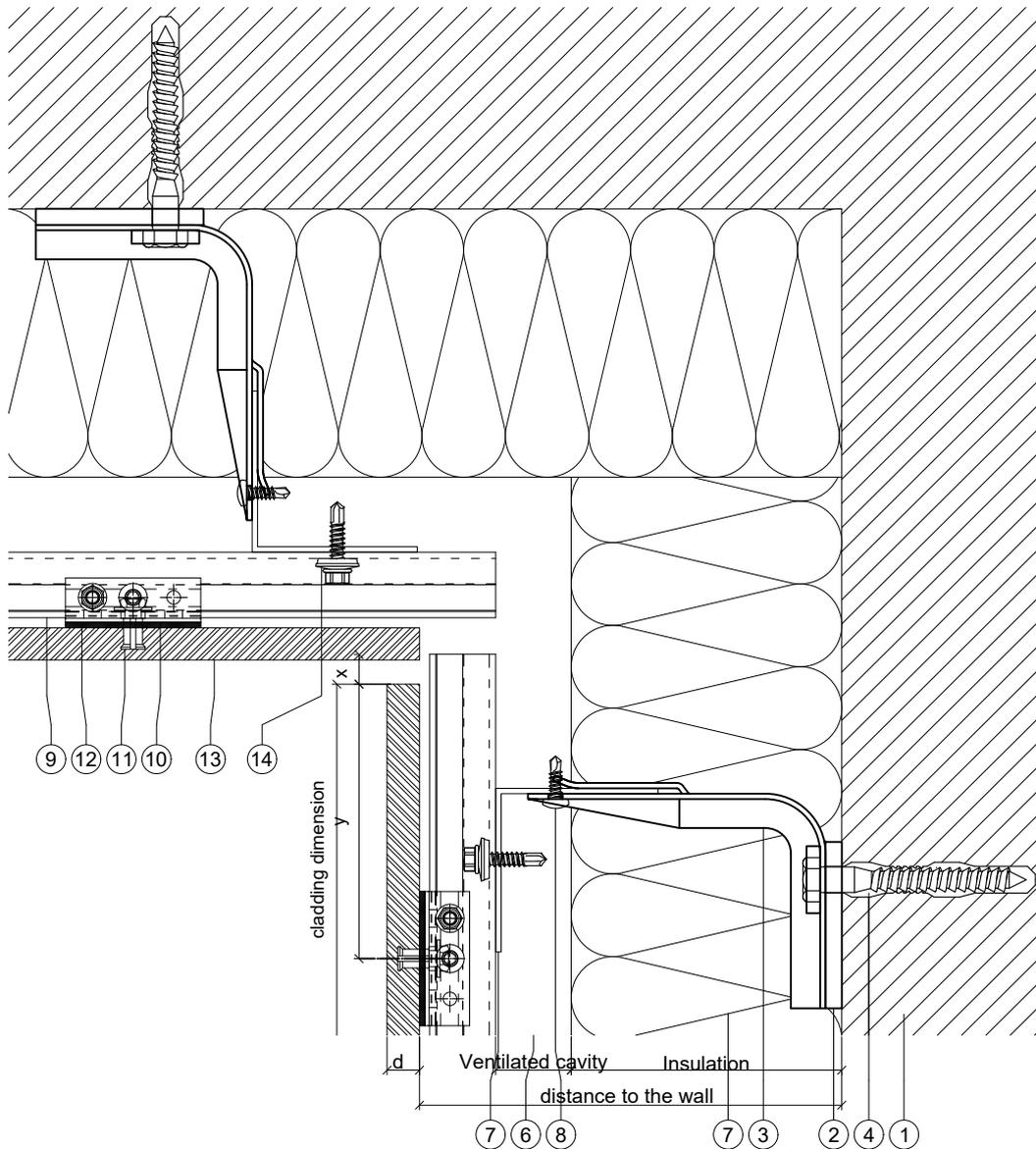


- |   |   |
|---|---|
| 1... Wall   | 11... Hanger adjustable                       |
| 2... SPIDI max Thermostop (preassembled)          | 12... Facade anchor                           |
| 3... SPIDI max wall bracket                       | 13... Silicon pad                             |
| 4... SPIDI max washer                             | 14... Facade cladding                         |
| 5... Fixing element (according to wall condition) | 15... Self drilling screw                     |
| 6... Insulation                                   | 16... perforated sheet                        |
| 7... Ventilated cavity                            | d... board thickness                          |
| 8... Support profile vertical                     | z... distance of fastening to edge - vertical |
| 9... Self drilling screw                          | (in accordance to cladding material supplier) |
| 10... Support profile horizontal                  |   |

## VMB-AFS1-2.07 Plinth

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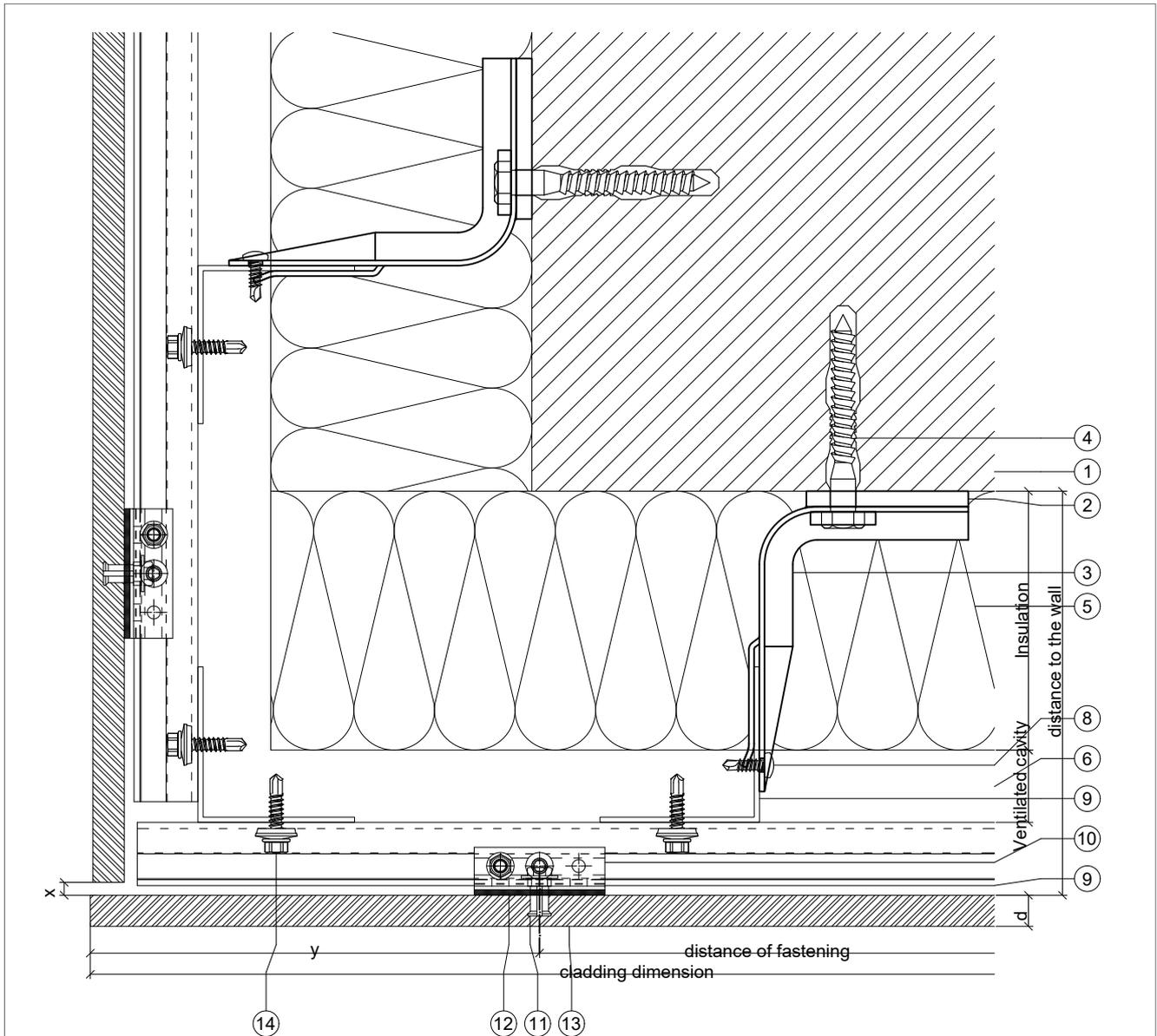


- |   |   |
|---|---|
| 1... Wall   | 11... Hanger adjustable                       |
| 2... SPIDI max Thermostop (preassembled)          | 12... Facade anchor                           |
| 3... SPIDI max wall bracket                       | 13... Silicon pad                             |
| 4... SPIDI max washer                             | 14... Facade cladding                         |
| 5... Fixing element (according to wall condition) | 15... Self drilling screw                     |
| 6... Insulation                                   | d... board thickness                          |
| 7... Ventilated cavity                            | y... Edge distance undercut anchor            |
| 8... Support profile vertical                     | (in accordance to cladding material supplier) |
| 9... Self drilling screw                          | x... joints                                   |
| 10... Support profile horizontal                  |   |

## VMB-AFS1-2.08 Internal corner

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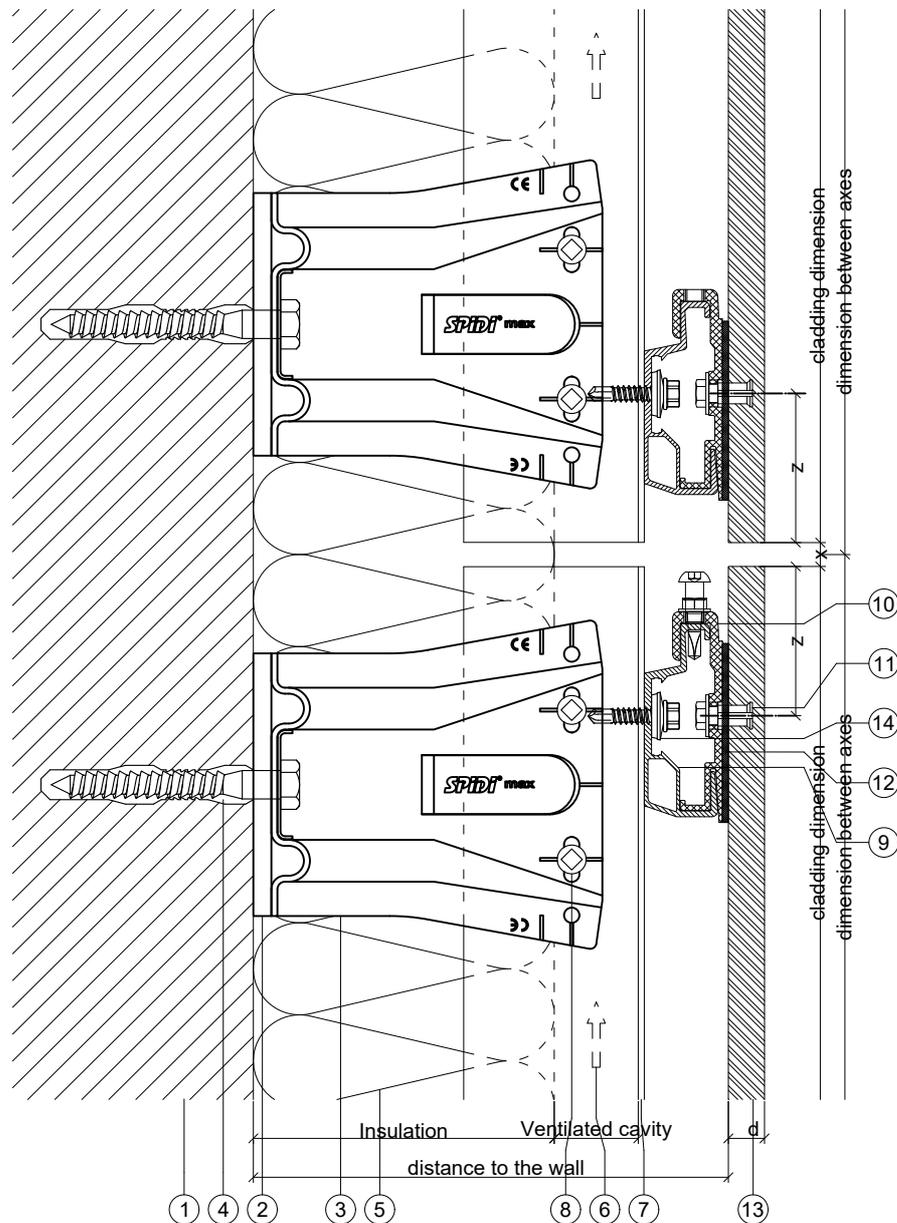


- |   |   |
|---|---|
| 1... Wall   | 10... Support profile horizontal              |
| 2... SPIDI max Thermostop (preassembled)          | 11... Hanger adjustable                       |
| 3... SPIDI max wall bracket                       | 12... Facade anchor                           |
| 4... SPIDI max washer                             | 13... Silicon pad                             |
| 5... Fixing element (according to wall condition) | 14... Facade cladding                         |
| 6... Insulation                                   | 15... Self drilling screw                     |
| 7... Ventilated cavity                            | d... board thickness                          |
| 8... Support profile vertical                     | y... Randabstand Plattenanker                 |
| 9... Self drilling screw                          | (in accordance to cladding material supplier) |
|   | x... joints                                   |

## VMB-AFS1-2.09 External corner

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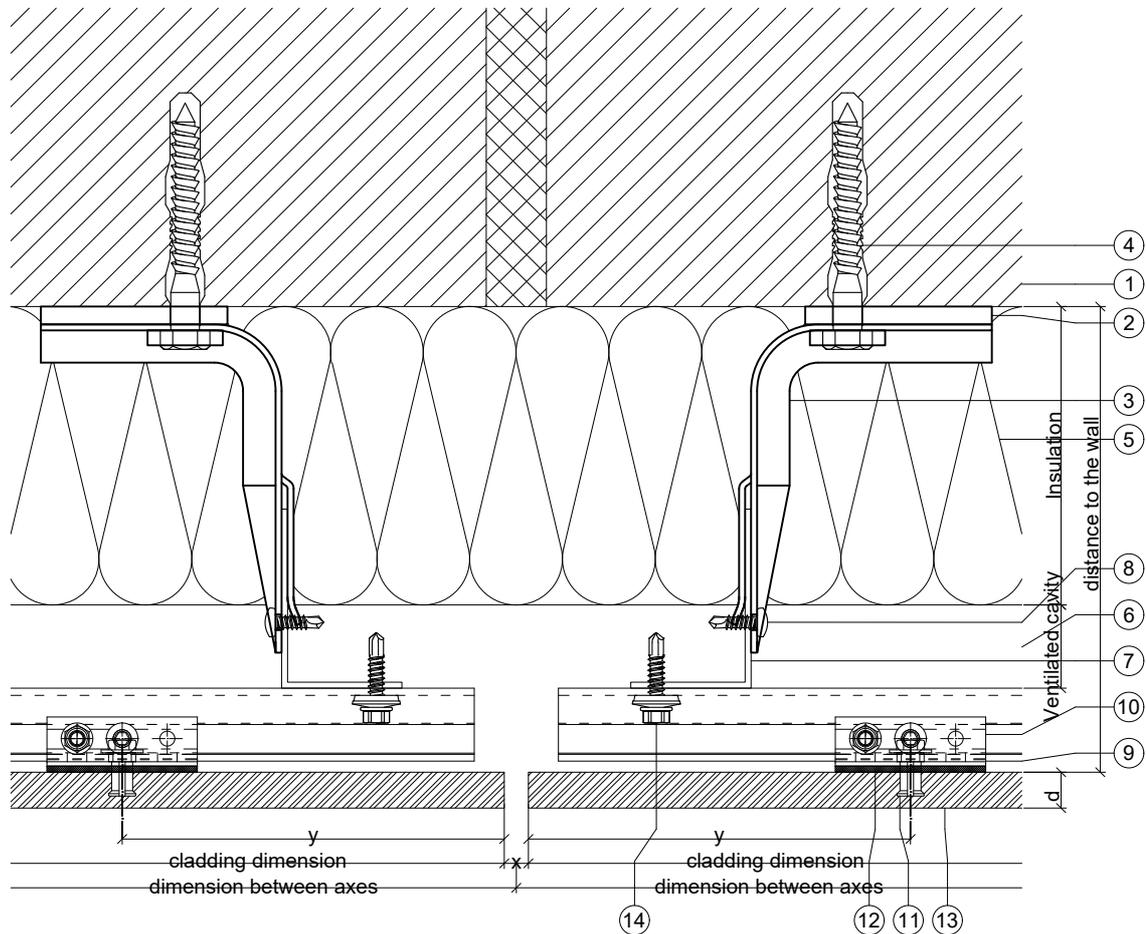


- |   |  |
|---|--|
| 1... Wall   | 10... Support profile horizontal   |
| 2... SPIDI max Thermostop (preassembled)          | 11... Hanger adjustable  |
| 3... SPIDI max wall bracket                       | 12... Facade anchor  |
| 4... SPIDI max washer                             | 13... Silicon pad  |
| 5... Fixing element (according to wall condition) | 14... Facade cladding  |
| 6... Insulation                                   | 15... Self drilling screw  |
| 7... Ventilated cavity                            | d... board thickness   |
| 8... Support profile vertical                     | z... distance of fastening to edge - vertical<br>(in accordance to cladding material supplier) |
| 9... Self drilling screw                          | x... joints  |

## VMB-AFS1-2.10 Joint of profile

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# Facade System



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- 5... Fixing element (according to wall condition)
- 6... Insulation
- 7... Ventilated cavity
- 8... Support profile vertical
- 9... Self drilling screw
- 10... Support profile horizontal
- 11... Hanger adjustable
- 12... Facade anchor
- 13... Silicon pad
- 14... Facade cladding
- 15... Self drilling screw
- d... board thickness
- y... Edge distance undercut anchor  
(in accordance to cladding material supplier)
- x... joints

## VMB-AFS1-2.11 Building extension joint

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