

## ventilated facade

# VGB-1

Aluminium composite panels, fibre  
cement, glassfibre reinforced concrete,  
HPL panels, ceramics, natural stone

concealed fixed with  
adhesive system on 1-layer



## metal subconstruction

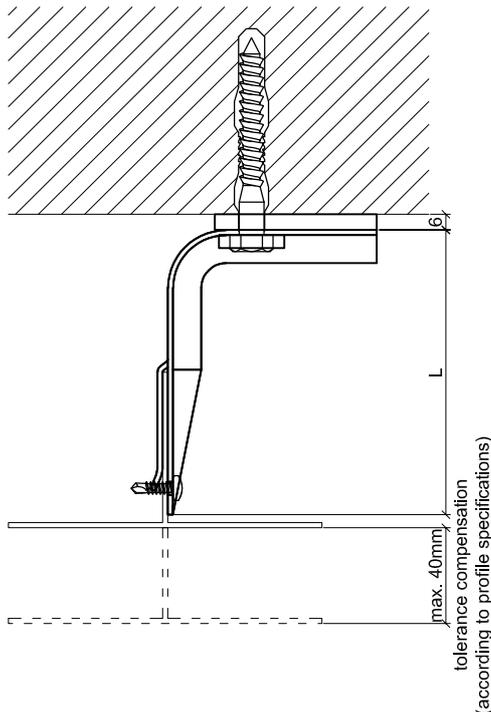
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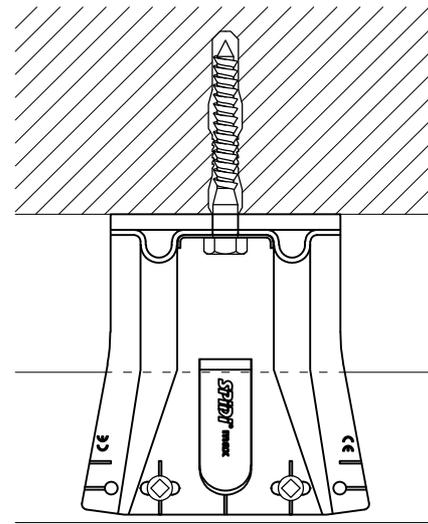
All installation works carried out on the job site must be performed according to the requirements of system suppliers!



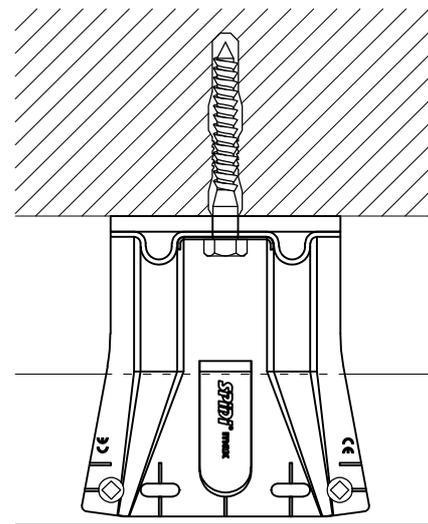
TOLERANCE COMPENSATION



SLIDING POINT



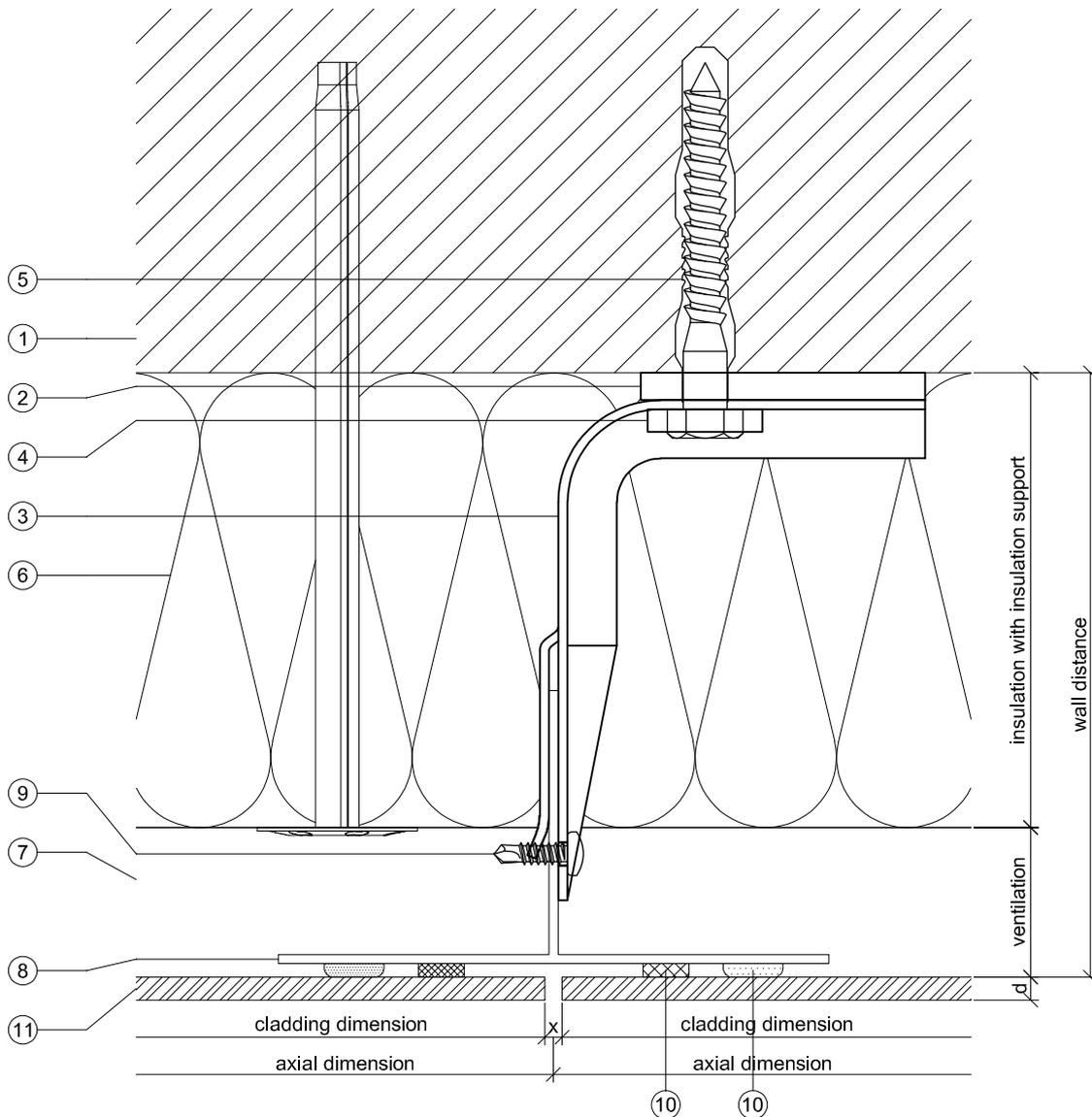
FIXED POINT



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

## VGB-1-1.02 tolerance compensation (fixed/sliding point)

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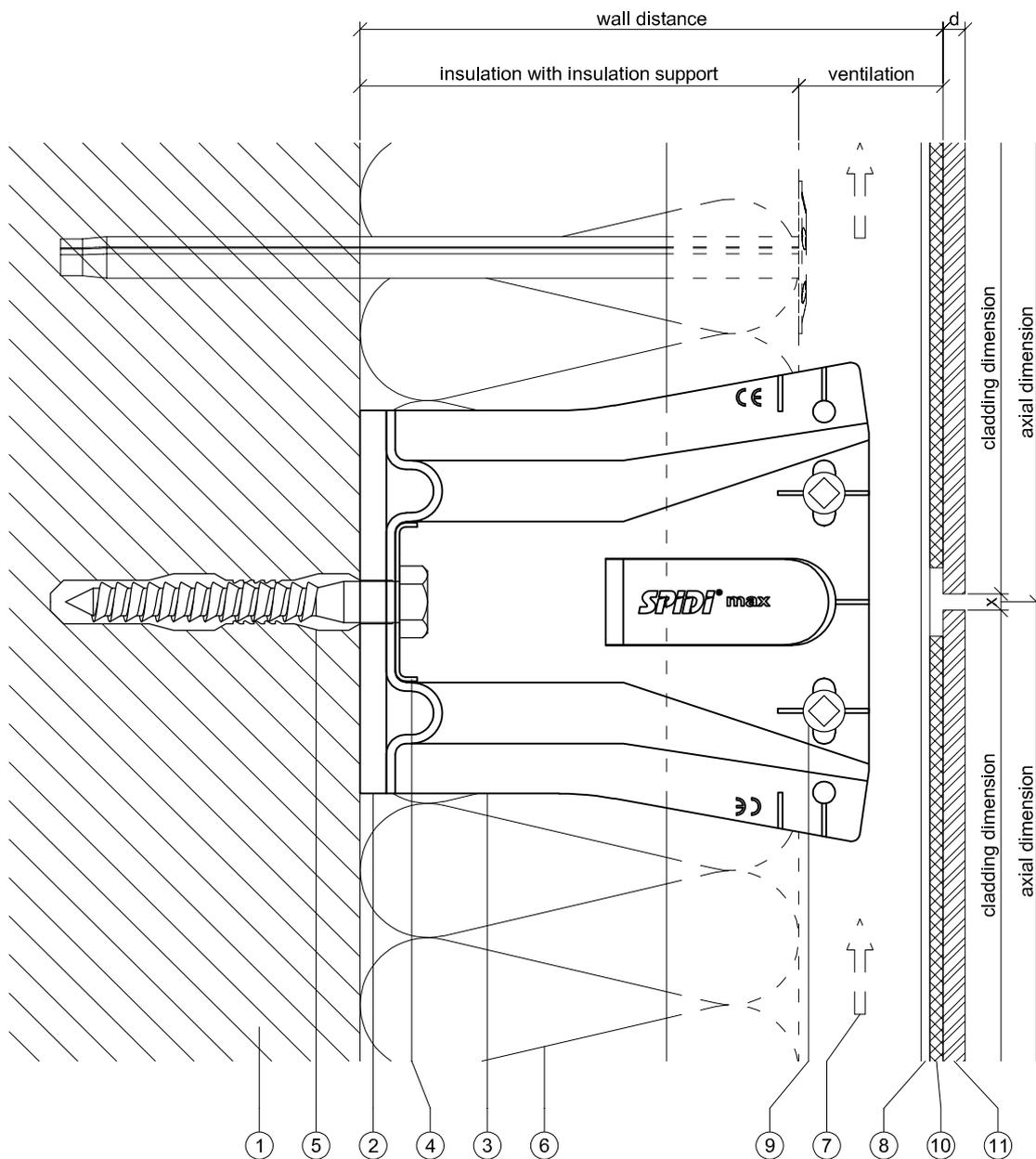


- |   |                                      |
|---|--------------------------------------|
| 1... building structure                           | 8... vertical support profile        |
| 2... SPIDI max Thermostop (premounted)            | 9... self-drilling screw             |
| 3... SPIDI max bracket                            | 10... facade adhesive bonding system |
| 4... SPIDI max washer                             | 11... facade cladding                |
| 5... fixing element (depending on wall condition) | d... cladding thickness              |
| 6... insulation with insulation support           | x... joint width                     |
| 7... ventilation                                  |                                      |

## VGB-1-2.01 general section horizontal

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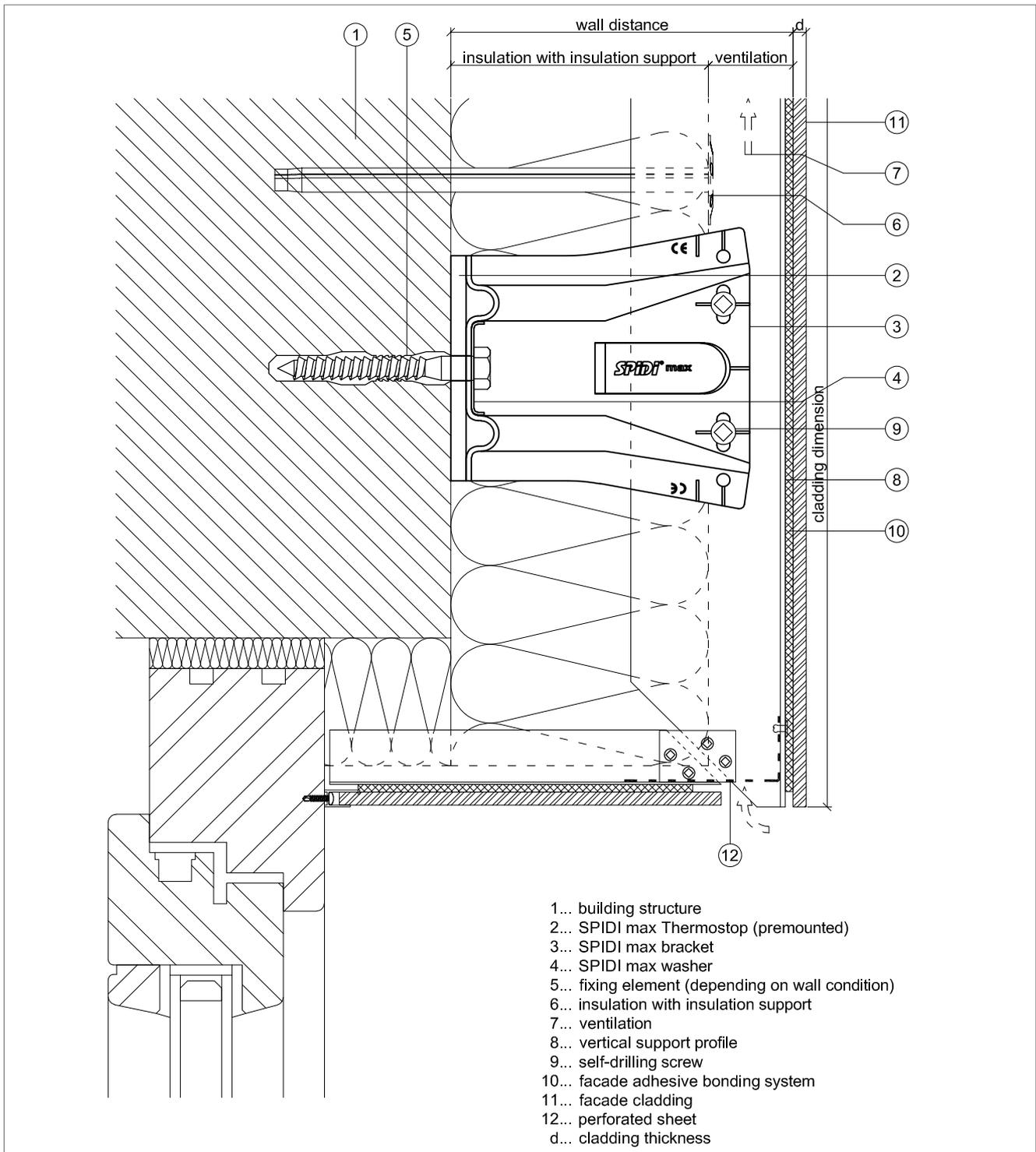
# facade system



- |   |                                      |
|---|--------------------------------------|
| 1... building structure                           | 8... vertical support profile        |
| 2... SPIDI max Thermostop (premounted)            | 9... self-drilling screw             |
| 3... SPIDI max bracket                            | 10... facade adhesive bonding system |
| 4... SPIDI max washer                             | 11... facade cladding                |
| 5... fixing element (depending on wall condition) | d... cladding thickness              |
| 6... insulation with insulation support           | x... joint width                     |
| 7... ventilation                                  |                                      |

## VGB-1-2.02 general section vertical

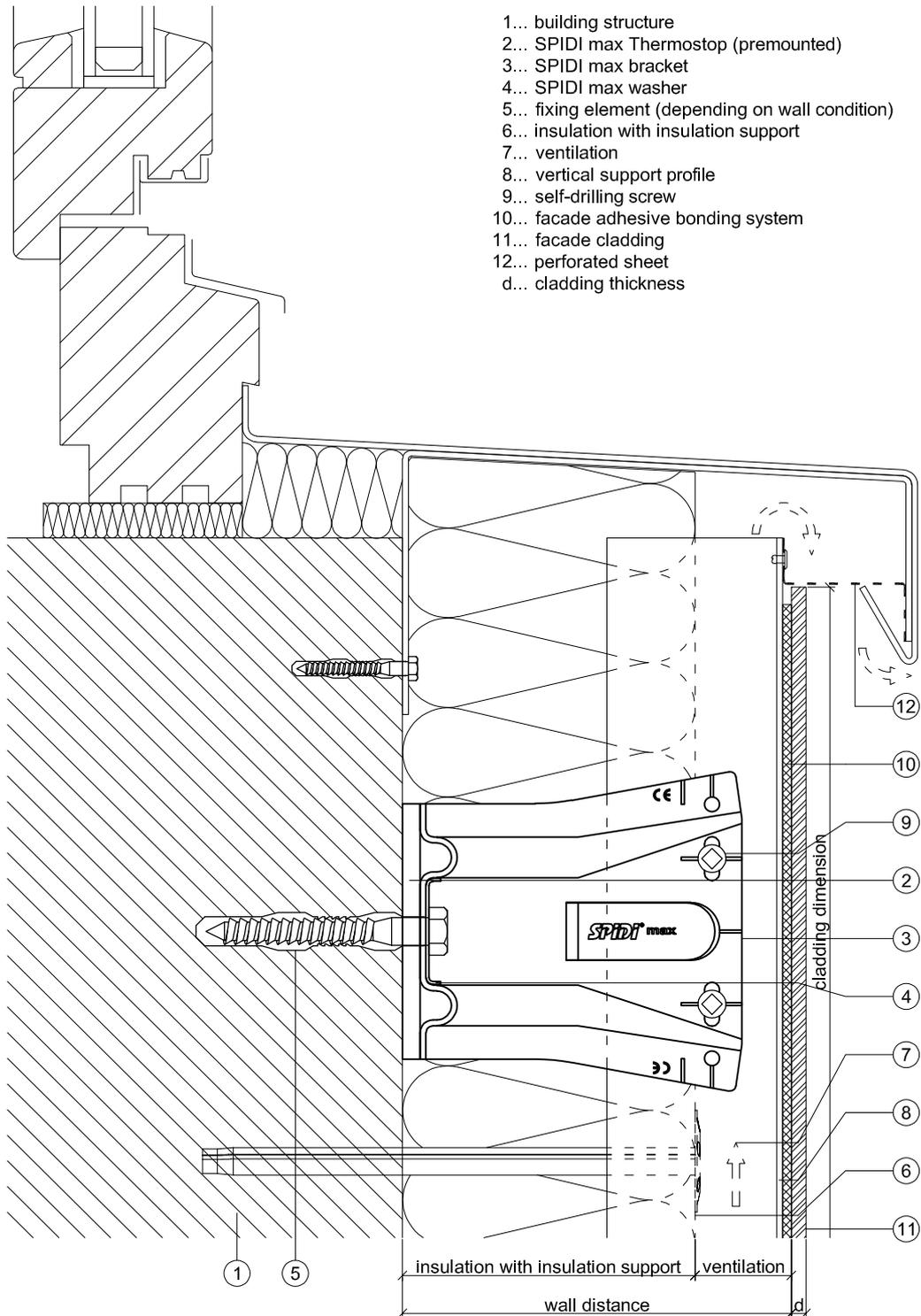
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## VGB-1-2.03 window lintel - section vertical

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# facade system



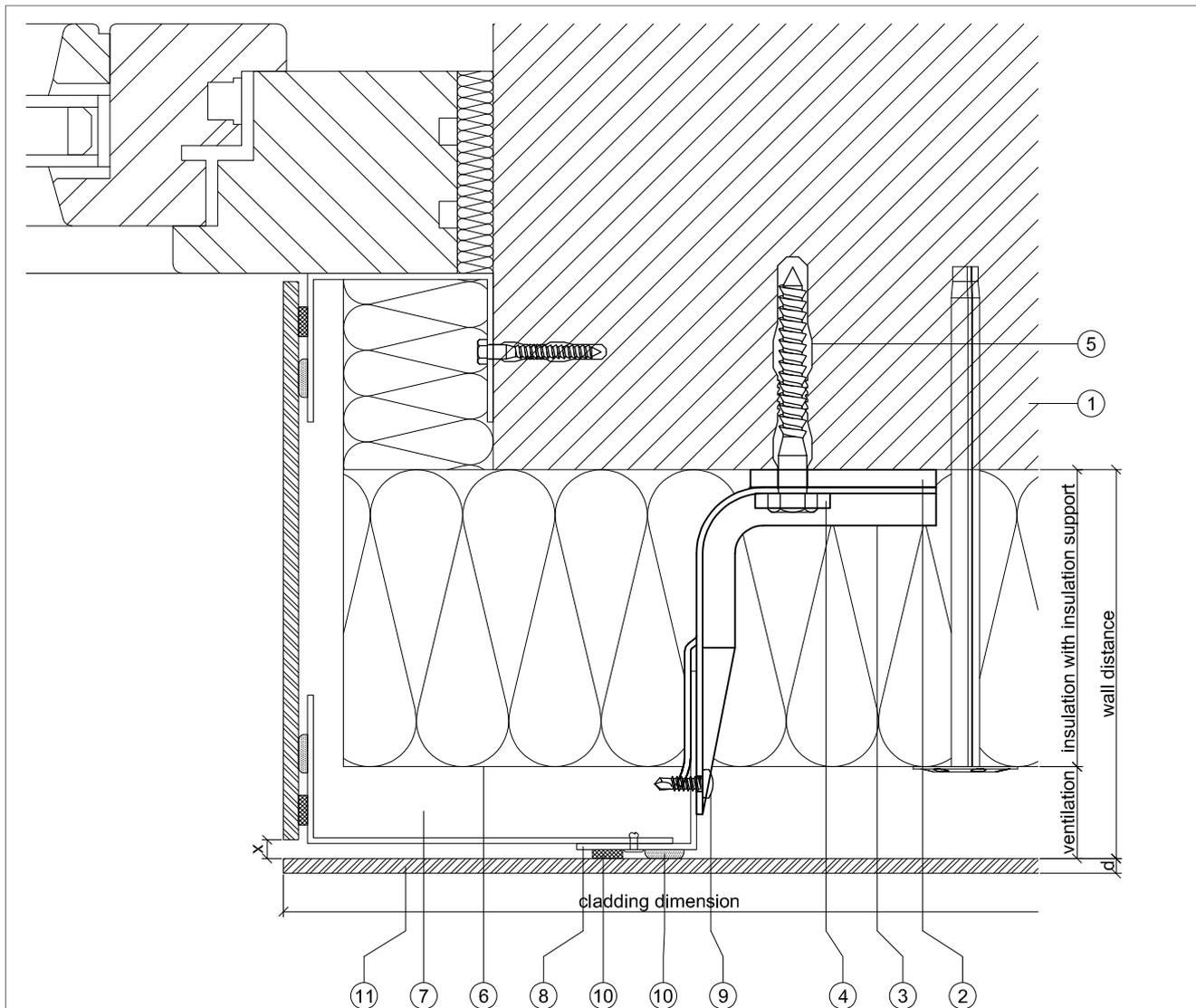
- 1... building structure
- 2... SPIDI max Thermostop (premounted)
- 3... SPIDI max bracket
- 4... SPIDI max washer
- 5... fixing element (depending on wall condition)
- 6... insulation with insulation support
- 7... ventilation
- 8... vertical support profile
- 9... self-drilling screw
- 10... facade adhesive bonding system
- 11... facade cladding
- 12... perforated sheet
- d... cladding thickness

## VGB-1-2.04 window sill - section vertical

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# facade system

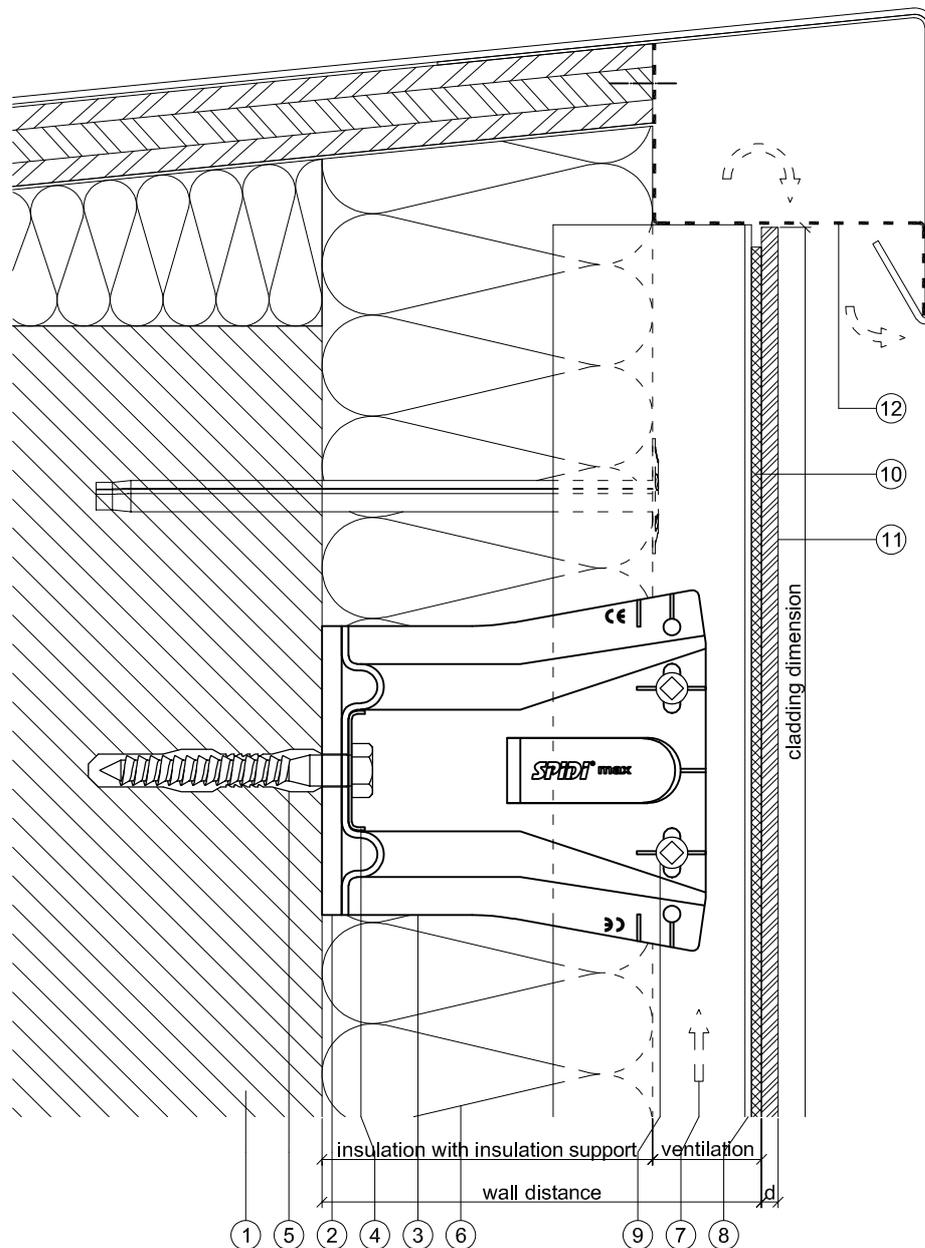
**SPIDI®**



- 1... building structure
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- 4... SPIDI max washer
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- 6... insulation with insulation support
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- 10... facade adhesive bonding system
- 11... facade cladding
- d... cladding thickness
- x... joint width

## VGB-1-2.05 window reveal - section horizontal

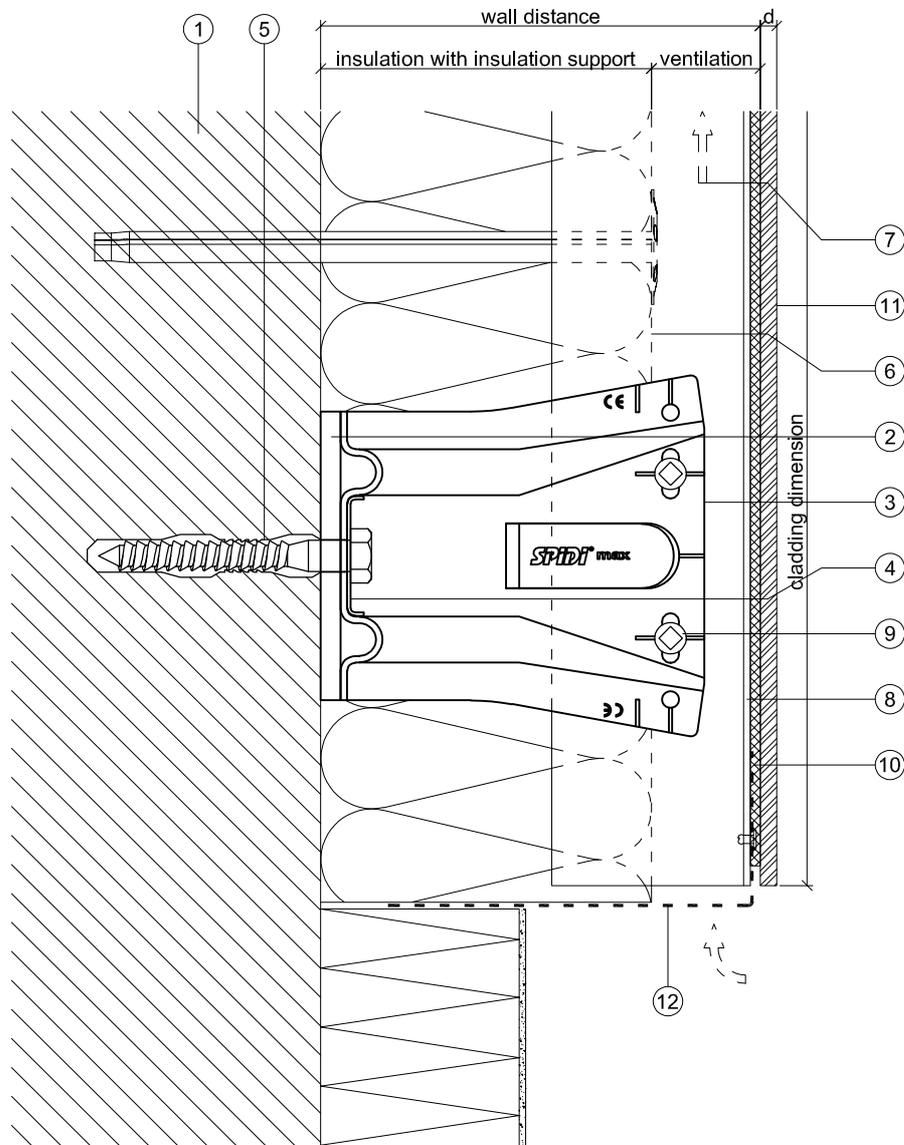
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| 4... SPIDI max washer                             | 11... facade cladding                |
| 5... fixing element (depending on wall condition) | 12... perforated sheet               |
| 6... insulation with insulation support           | d... cladding thickness              |
| 7... ventilation                                  |                                      |

## VGB-1-2.06 parapet cladding - section vertical

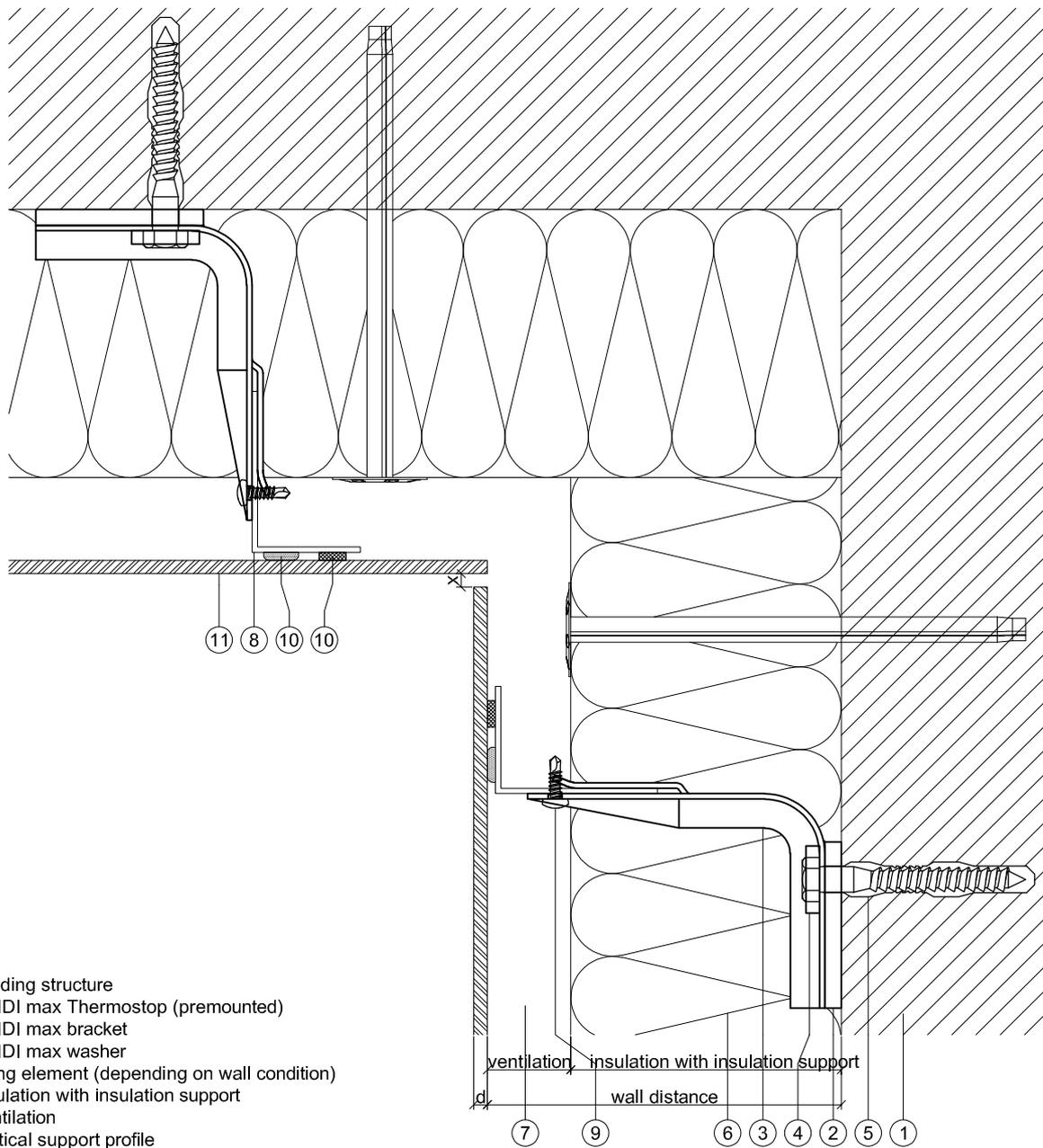
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- |   |                                      |
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| 6... insulation with insulation support           | d... cladding thickness              |
| 7... ventilation                                  |                                      |

## VGB-1-2.07 plinth - section vertical

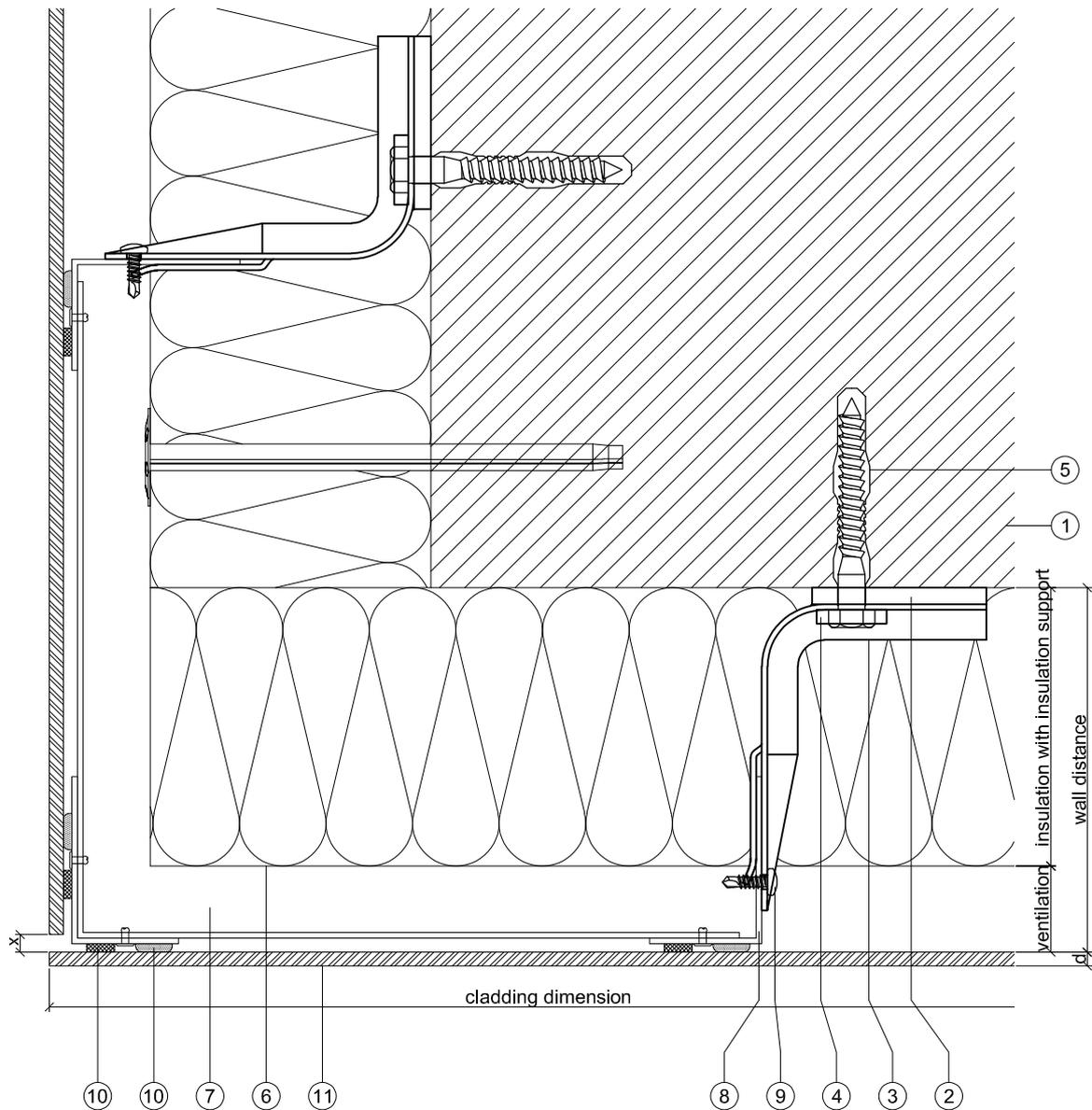
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- d... cladding thickness
- x... joint width

## VGB-1-2.08 internal corner - section horizontal

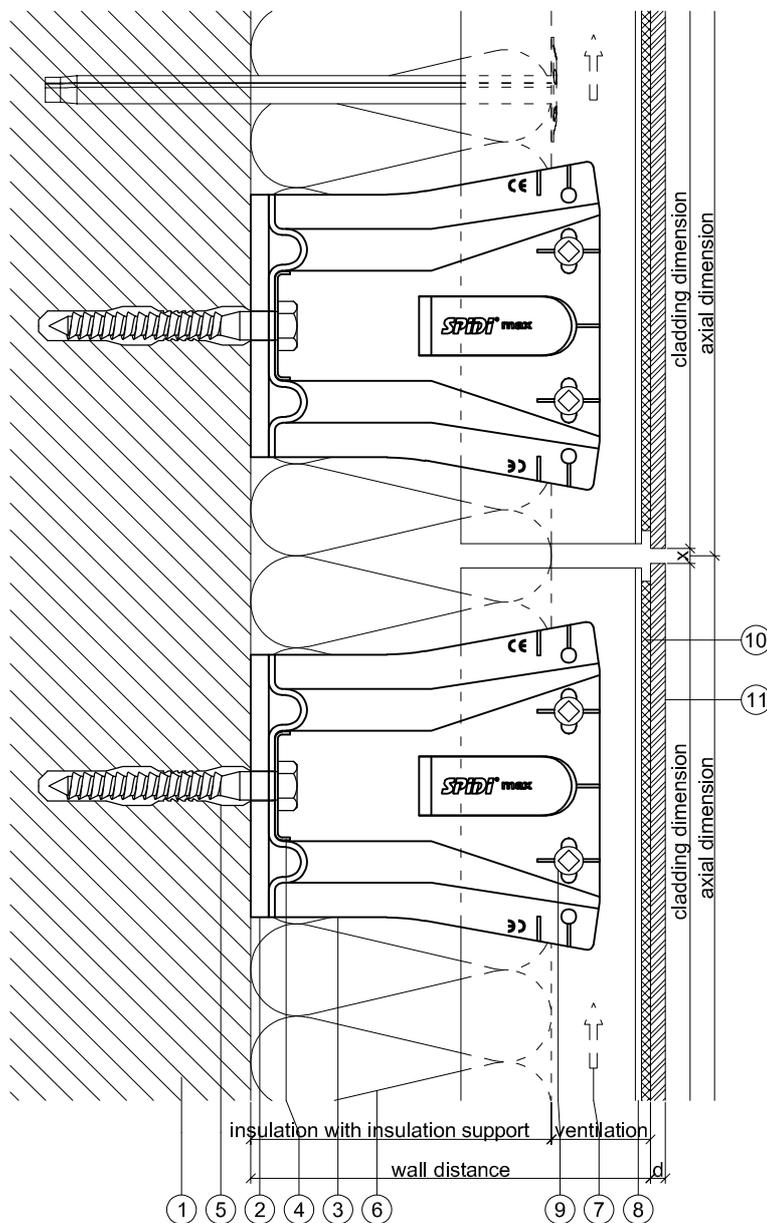
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- 7... ventilation
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- d... cladding thickness
- x... joint width

## VGB-1-2.09 external corner - section horizontal

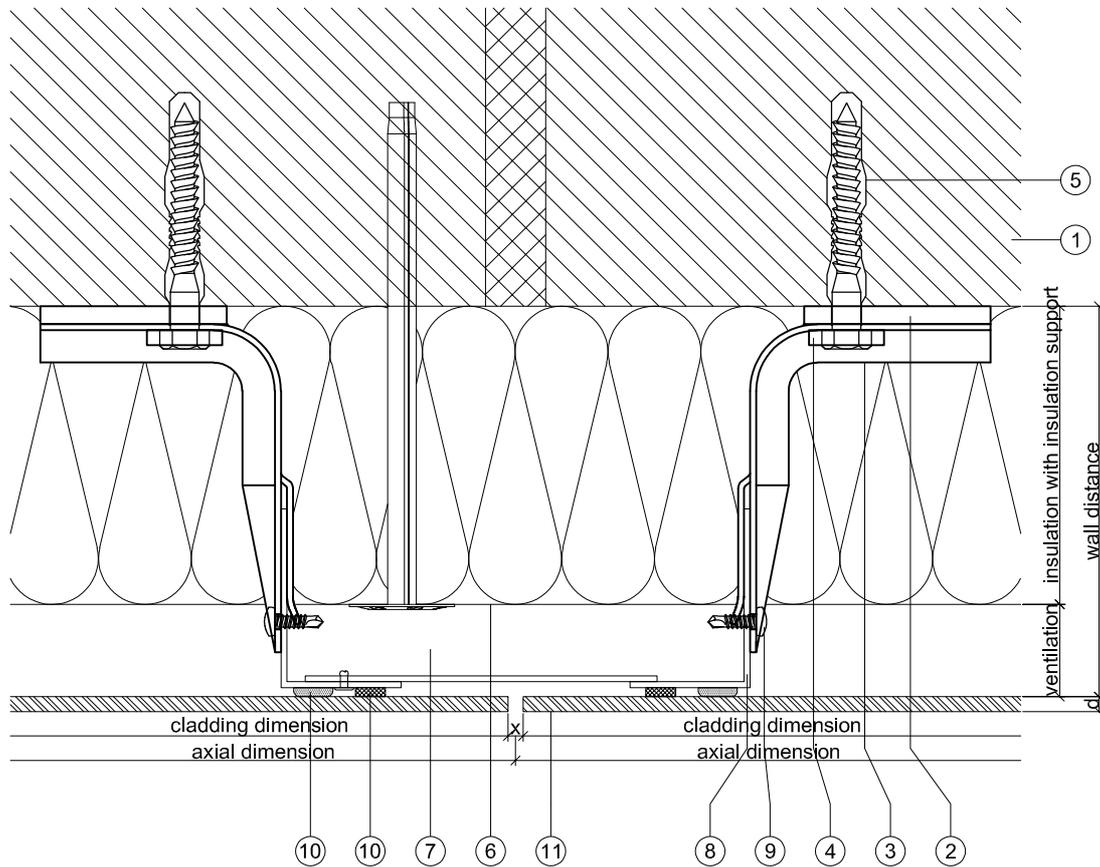
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| 3... SPIDI max bracket                            | 10... facade adhesive bonding system |
| 4... SPIDI max washer                             | 11... facade cladding                |
| 5... fixing element (depending on wall condition) | d... cladding thickness              |
| 6... insulation with insulation support           | x... joint width                     |
| 7... ventilation                                  |                                      |

## VGB-1-2.10 profile joint - section vertical

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- 6... insulation with insulation support
- 7... ventilation
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- 9... self-drilling screw
- 10... facade adhesive bonding system
- 11... facade cladding
- d... cladding thickness
- x... joint width

## VGB-1-2.11 building expansion joint - section horizontal

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