

ventilated facade

VMB-PV2

Photovoltaic modules glass-glass

concealed fixed with
agraffes on 2-layer

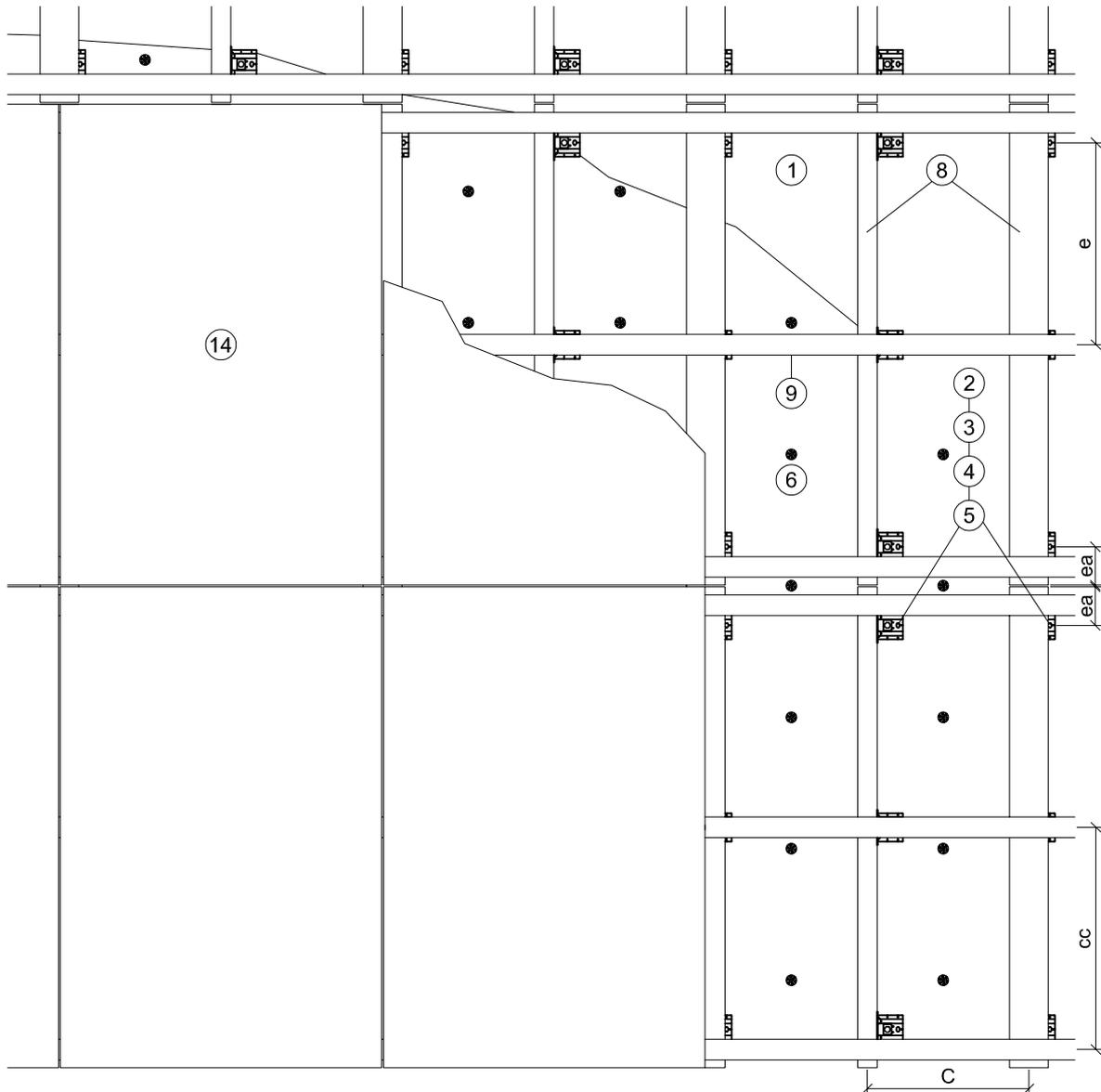


metal subconstruction

contents:

VMB-PV2-1.01	system overview - detail
VMB-PV2-1.02	tolerance compensation (fixed/sliding point)
VMB-PV2-2.01	general section horizontal
VMB-PV2-2.02	general section vertical
VMB-PV2-2.03	window lintel - section vertical
VMB-PV2-2.04	window sill - section vertical
VMB-PV2-2.05	window reveal - section horizontal
VMB-PV2-2.06	parapet cladding - section vertical
VMB-PV2-2.07	plinth - section vertical
VMB-PV2-2.08	internal corner - section horizontal
VMB-PV2-2.09	external corner - section horizontal
VMB-PV2-2.10	profile joint - section vertical
VMB-PV2-2.11	building expansion joint - section horizontal

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



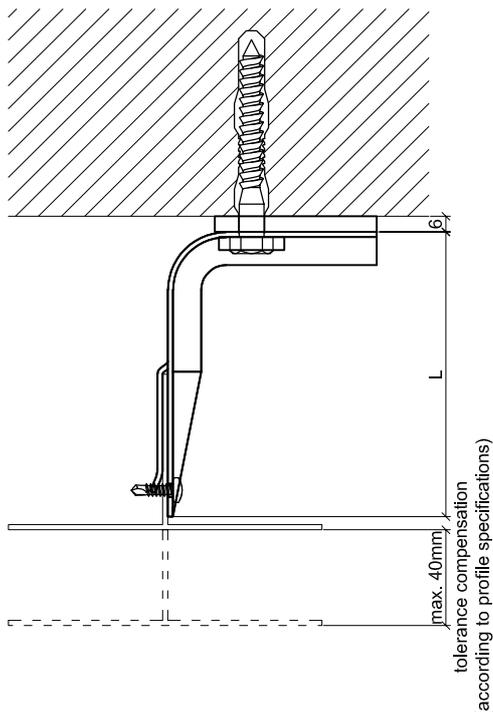
- 1... building structure
- 2... SPIDI max Thermostop (premounted)
- 3... SPIDI max bracket
- 4... SPIDI max washer
- 5... fixing element (depending on wall condition)
- 6... insulation with insulation support
- 8... vertical support profile

- 9... PV module glass-glass
- 14... horizontal system profile
- C... profile distance
- cc.. profile distance 2nd layer
- e... brackets distance
- ea. cantilever

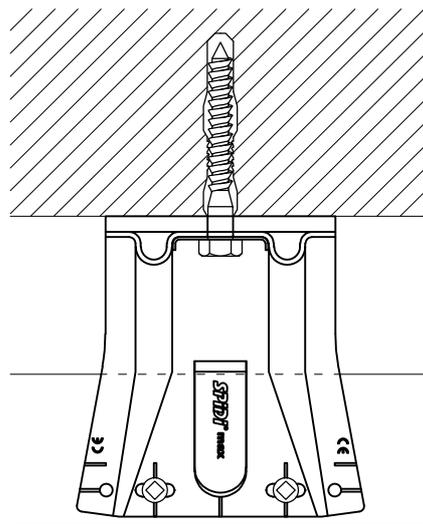
VMB-PV2-1.01 system overview - detail

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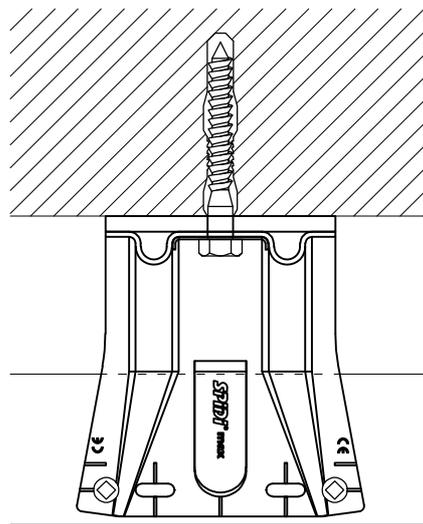
TOLERANCE COMPENSATION



SLIDING POINT



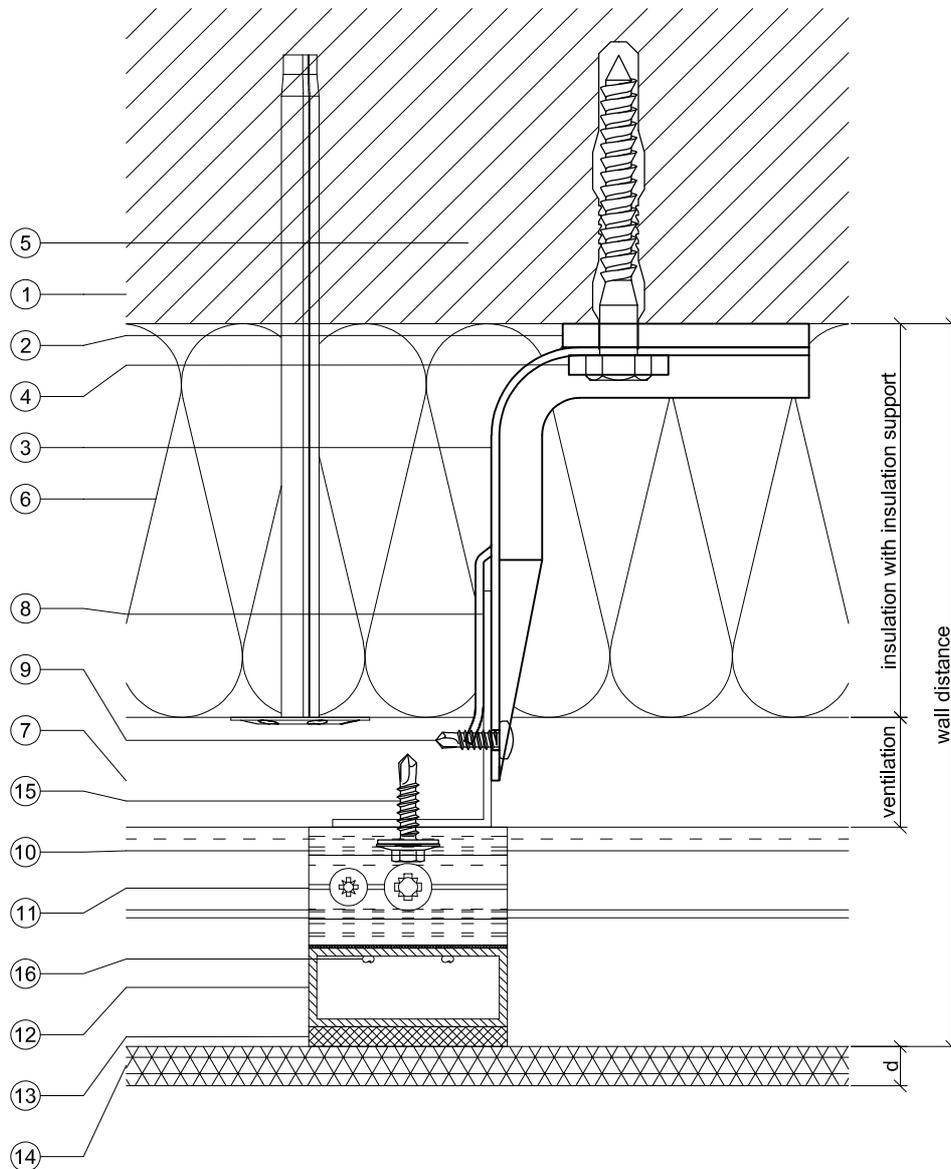
FIXED POINT



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

VMB-PV2-1.02 tolerance compensation (fixed/sliding point)

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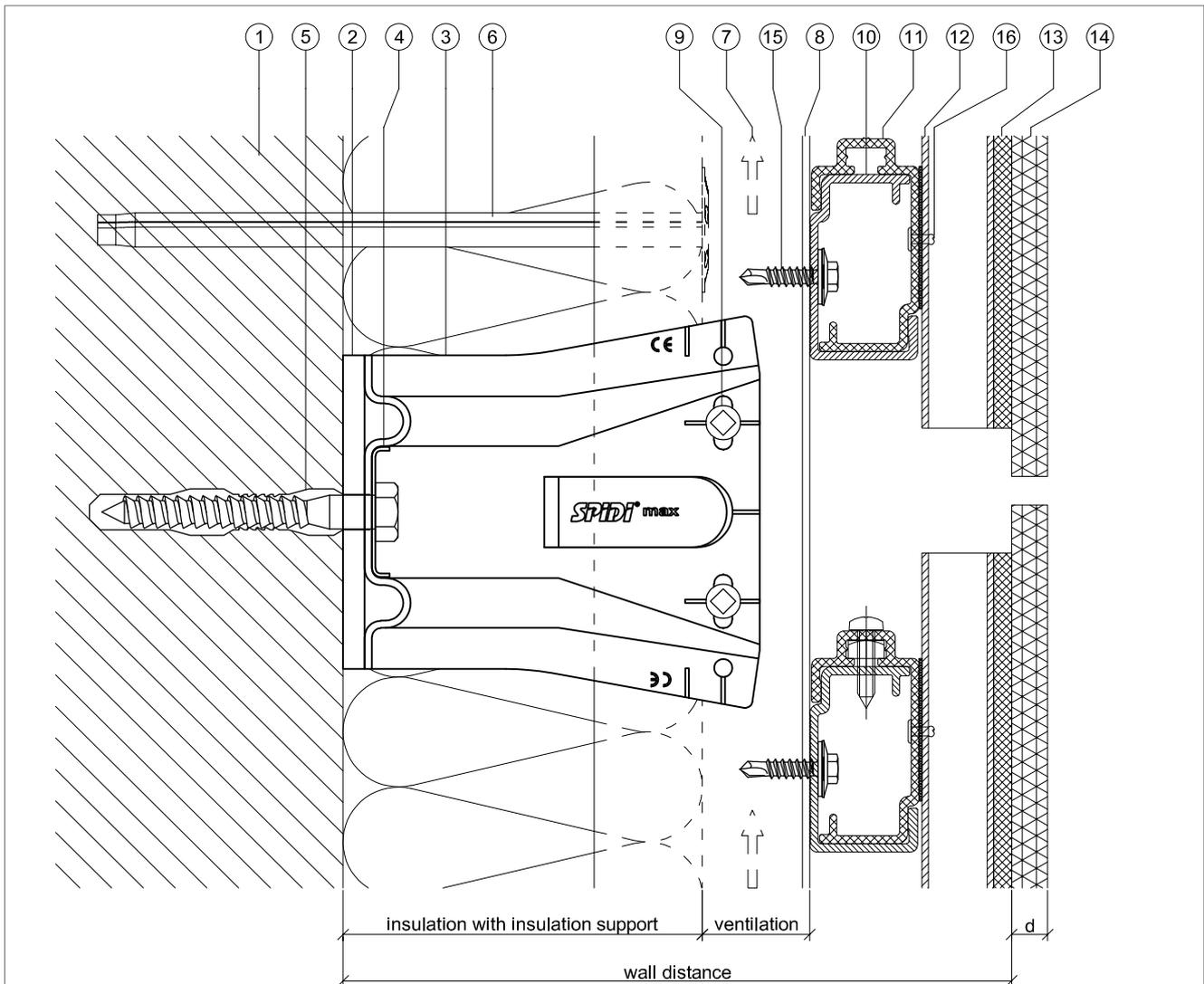


- | | |
|---|--|
| 1... building structure | 10... horizontal system profile |
| 2... SPIDI max Thermostop (premounted) | 11... universal agraffe including adjusting & fixing screw |
| 3... SPIDI max bracket | 12... Backrail |
| 4... SPIDI max washer | 13... adhesion |
| 5... fixing element (depending on wall condition) | 14... PV module glass-glass |
| 6... insulation with insulation support | 15... self-drilling screw |
| 7... ventilation | 16... rivet |
| 8... vertical support profile | d... cladding thickness |
| 9... self-drilling screw | |

VMB-PV2-2.01 general section horizontal

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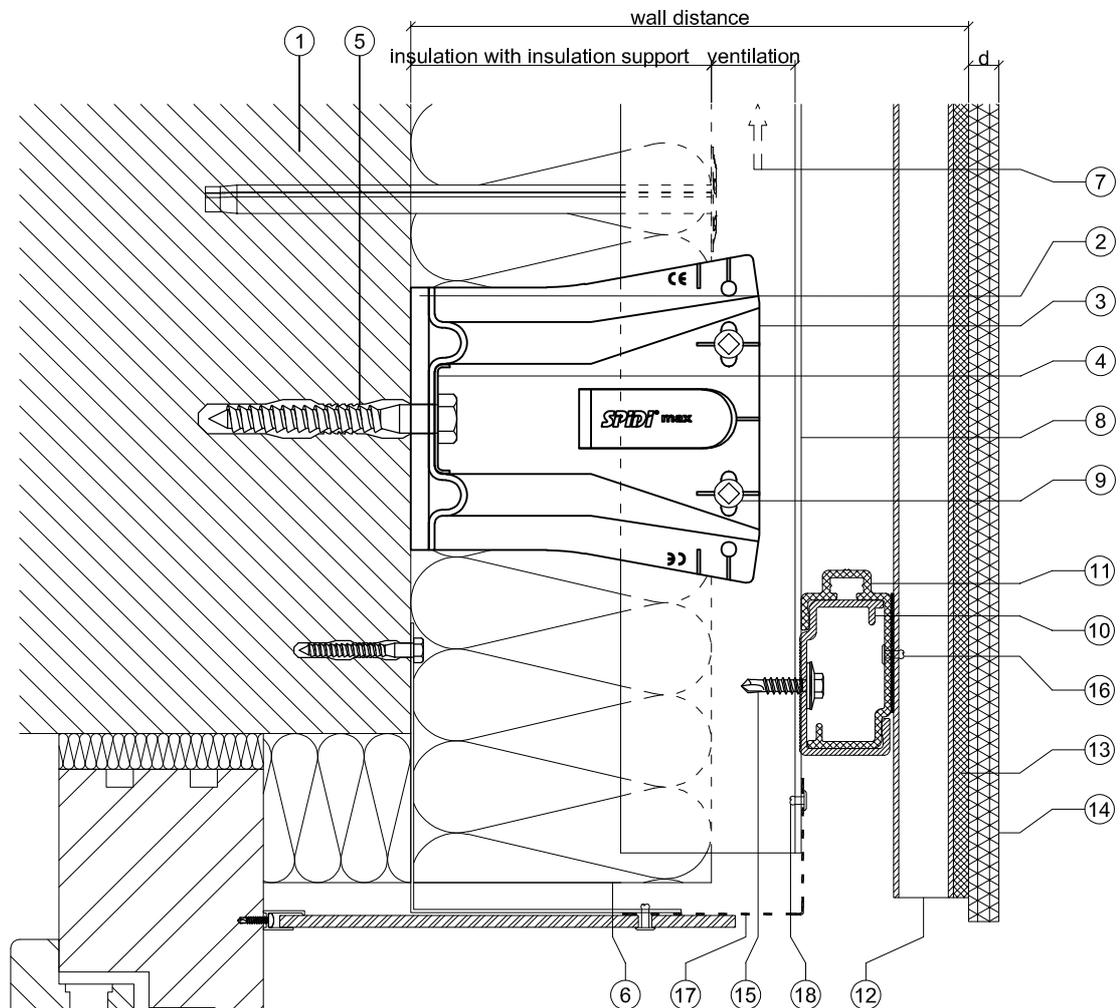
facade system



- 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... horizontal system profile
- 11... universal agraffe including adjusting & fixing screw
- 12... Backrail
- 13... adhesion
- 14... PV module glass-glass
- 15... self-drilling screw
- 16... rivet
- d... cladding thickness

VMB-PV2-2.02 general section vertical

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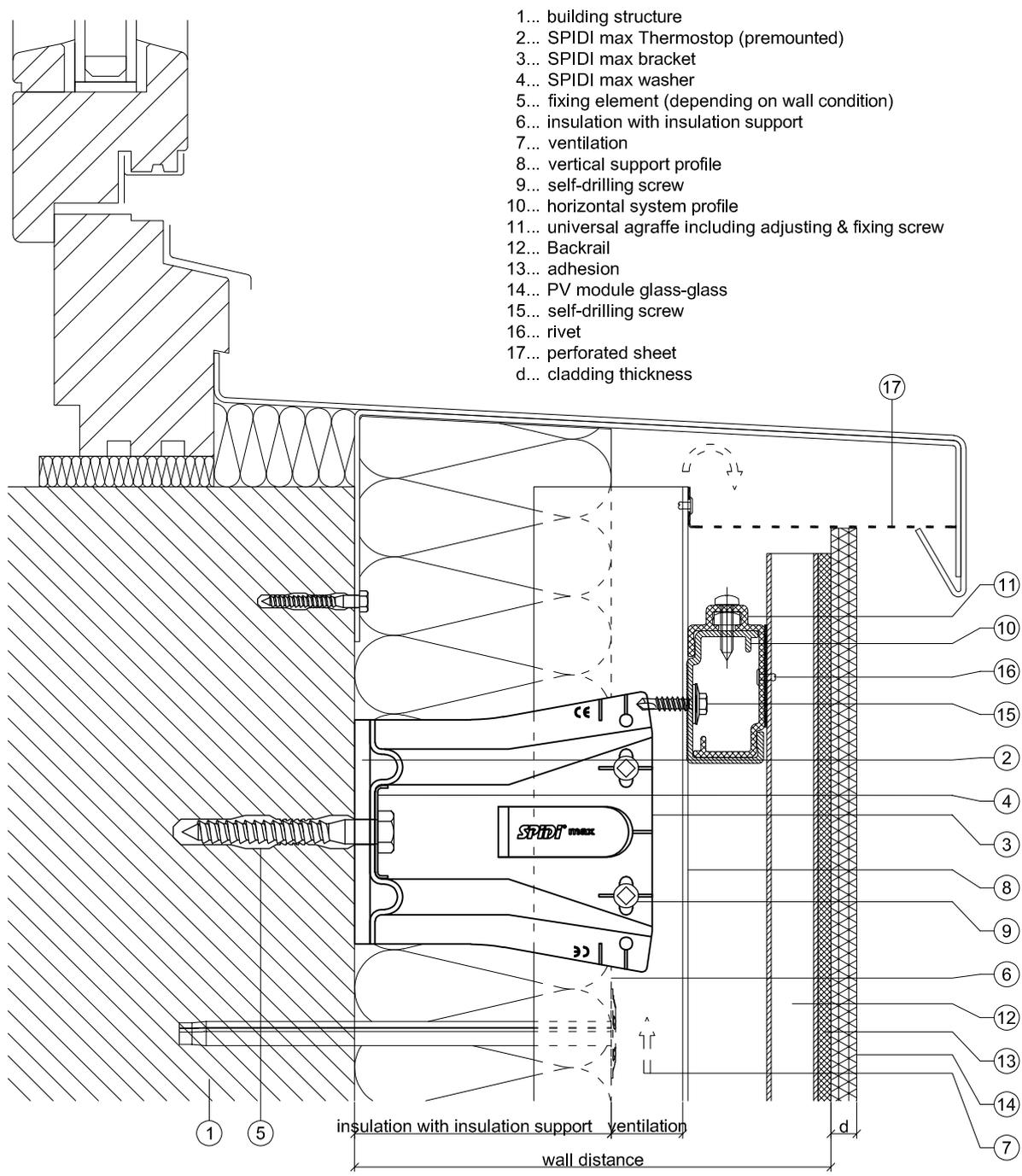


- 1... building structure
- 2... SPIDI max Thermostop (premounted)
- 3... SPIDI max bracket
- 4... SPIDI max washer
- 5... fixing element (depending on wall condition)
- 6... insulation with insulation support
- 7... ventilation
- 8... vertical support profile
- 9... self-drilling screw
- 10... horizontal system profile
- 11... universal agraffe including adjusting & fixing screw
- 12... Backrail
- 13... adhesion
- 14... PV module glass-glass
- 15... self-drilling screw
- 16... rivet
- 17... perforated sheet
- 18... rivet
- d... cladding thickness

VMB-PV2-2.03 window lintel - section vertical

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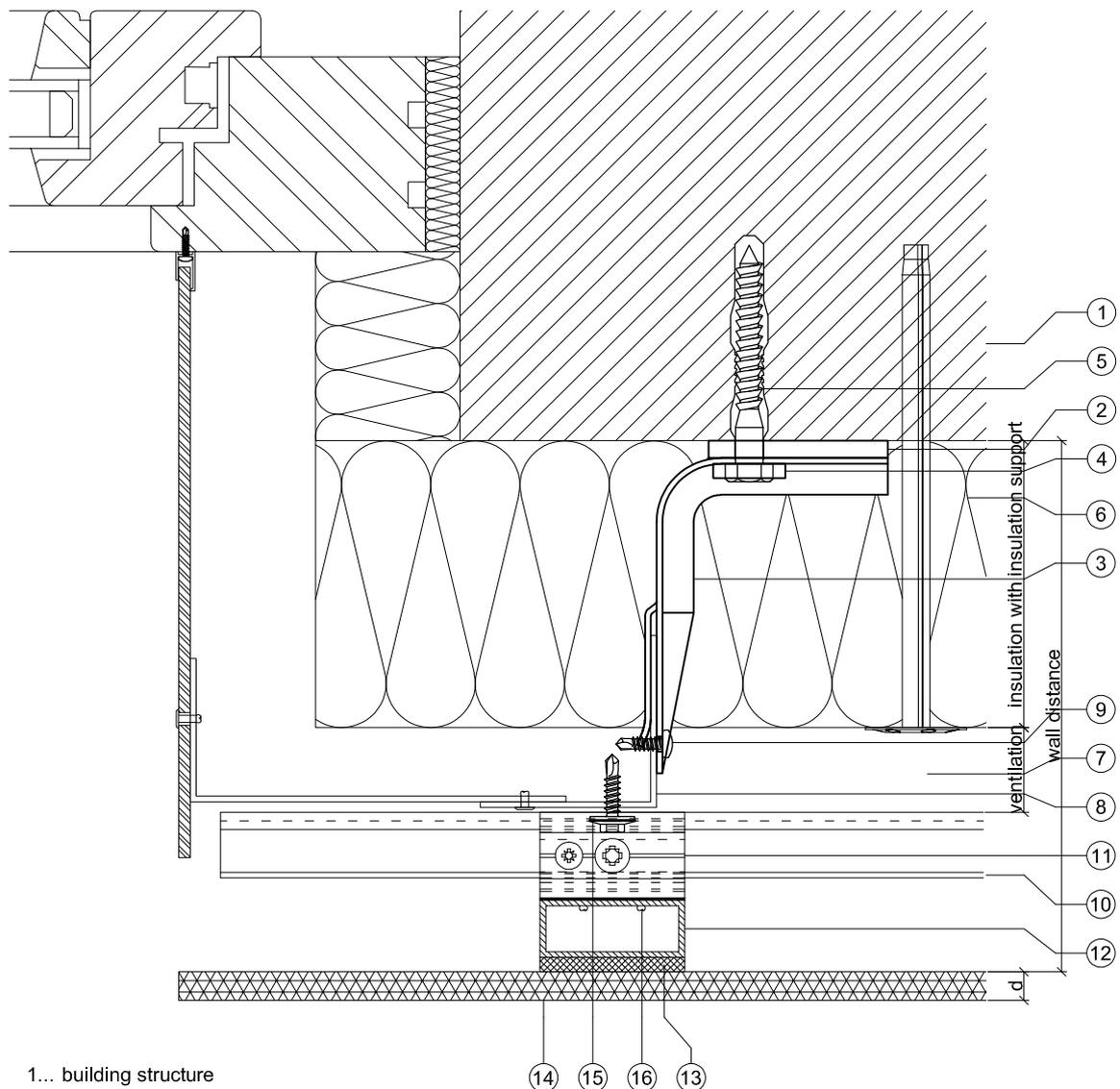
facade system



- 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... horizontal system profile
- 11... universal agraffe including adjusting & fixing screw
- 12... Backrail
- 13... adhesion
- 14... PV module glass-glass
- 15... self-drilling screw
- 16... rivet
- 17... perforated sheet
- d... cladding thickness

VMB-PV2-2.04 window sill - section vertical

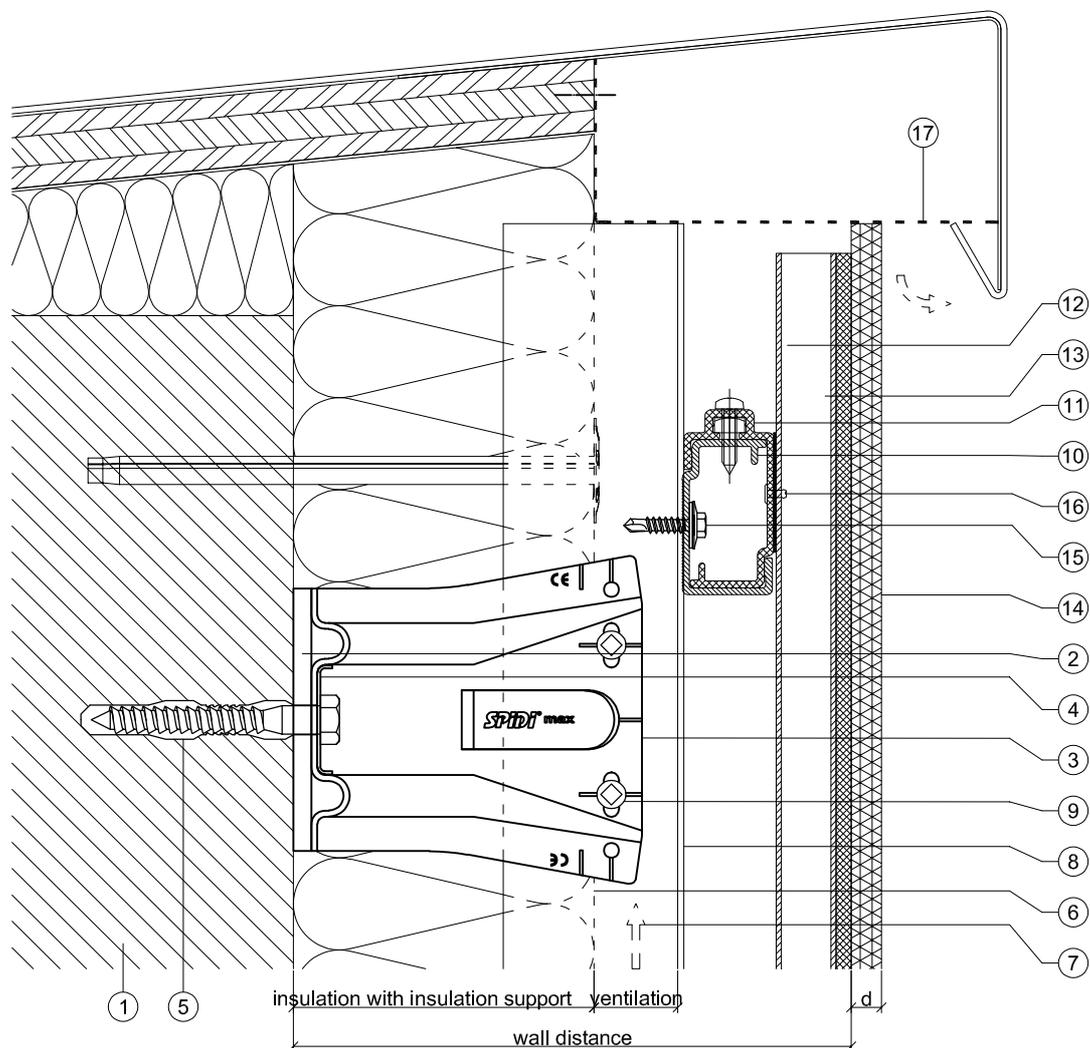
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- 3... SPIDI max bracket
- 4... SPIDI max washer
- 5... fixing element (depending on wall condition)
- 6... insulation with insulation support
- 7... ventilation
- 8... vertical support profile
- 9... self-drilling screw
- 10... horizontal system profile
- 11... universal agraffe including adjusting & fixing screw
- 12... Backrail
- 13... adhesion
- 14... PV module glass-glass
- 15... self-drilling screw
- 16... rivet
- d... cladding thickness

VMB-PV2-2.05 window reveal - section horizontal

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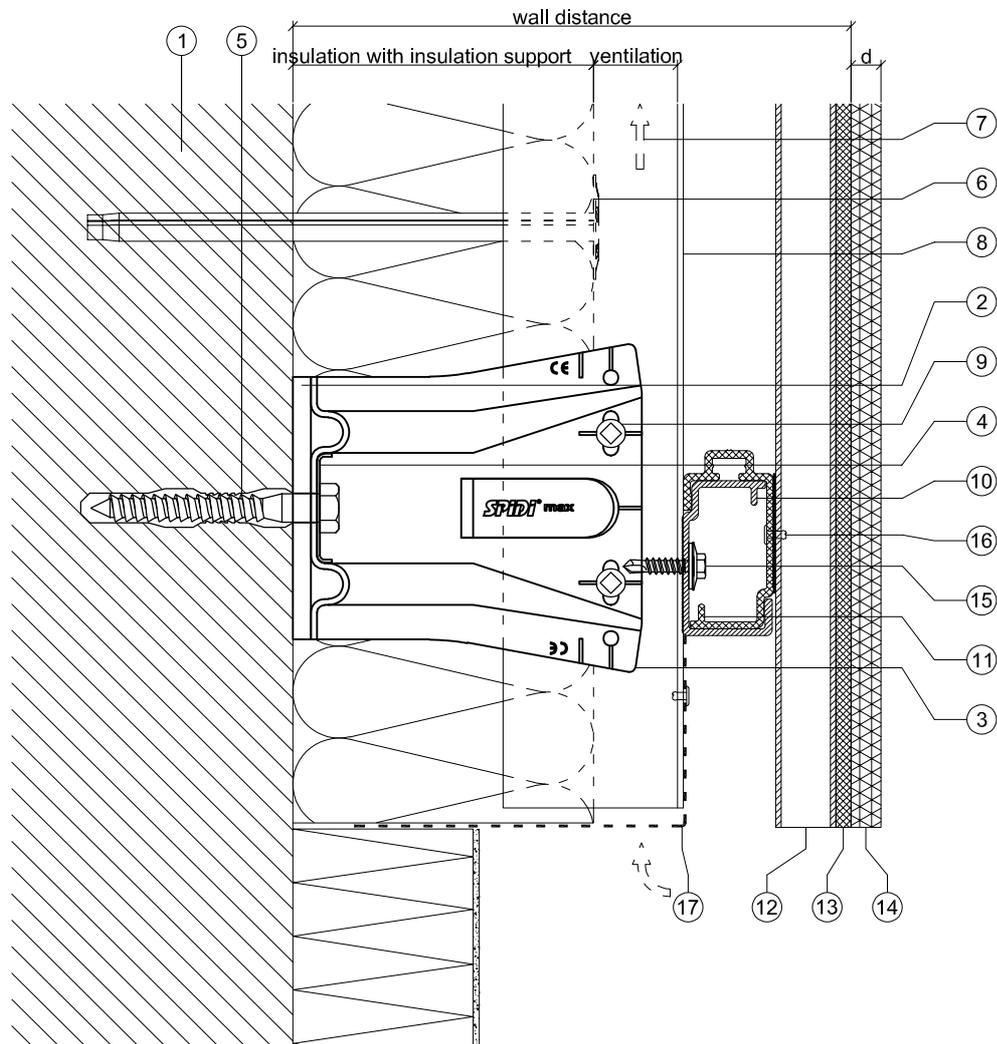


- 1... building structure
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- 3... SPIDI max bracket
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- 6... insulation with insulation support
- 7... ventilation
- 8... vertical support profile
- 9... self-drilling screw
- 10... horizontal system profile
- 11... universal agraffe including adjusting & fixing screw
- 12... Backrail
- 13... adhesion
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- 15... self-drilling screw
- 16... rivet
- 17... perforated sheet
- d... cladding thickness

VMB-PV2-2.06 parapet cladding - section vertical

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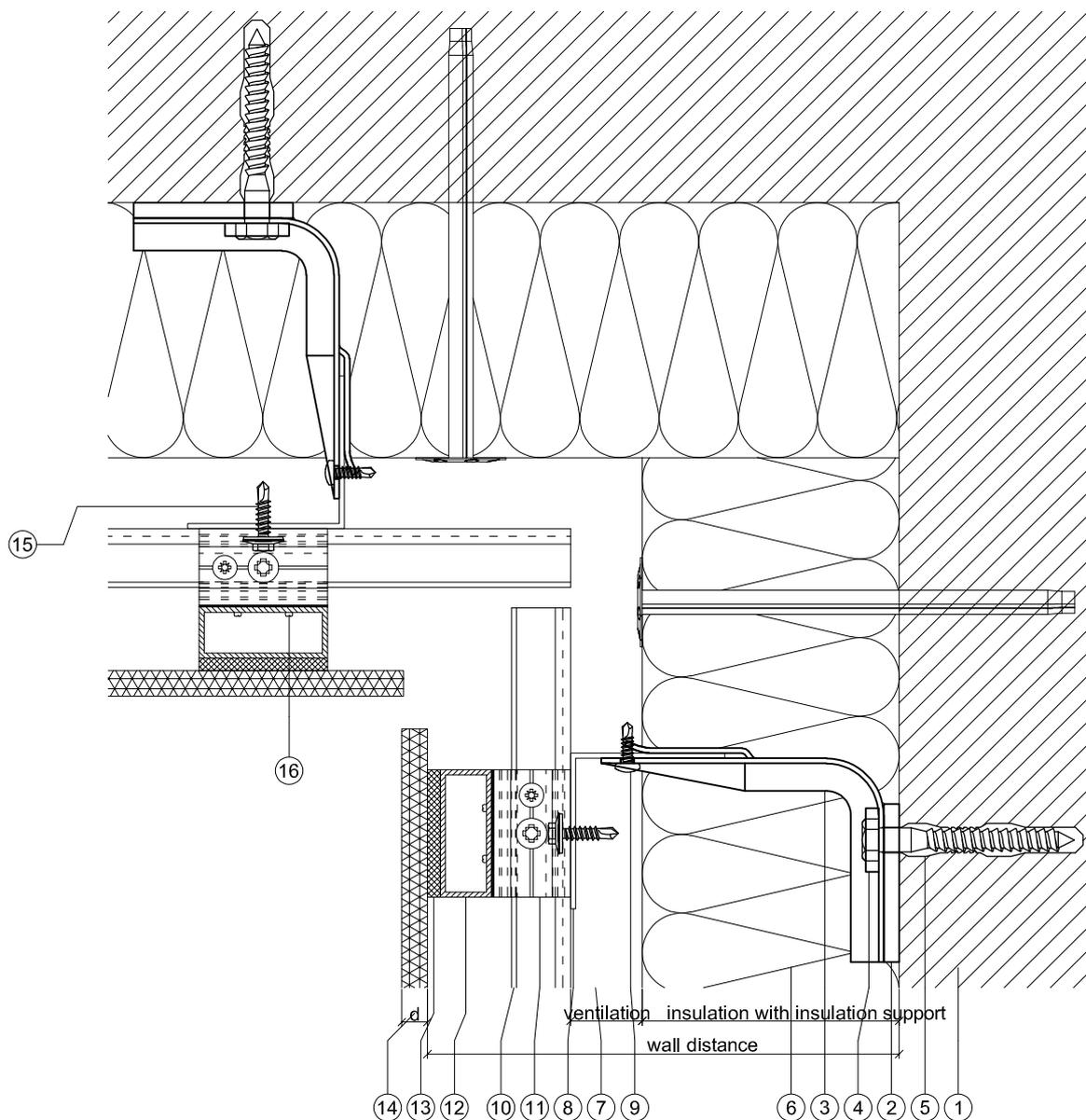
facade system



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- 6... insulation with insulation support
- 7... ventilation
- 8... vertical support profile
- 9... self-drilling screw
- 10... horizontal system profile
- 11... universal agraffe including adjusting & fixing screw
- 12... Backrail
- 13... adhesion
- 14... PV module glass-glass
- 15... self-drilling screw
- 16... rivet
- 17... perforated sheet
- d... cladding thickness

VMB-PV2-2.07 plinth - section vertical

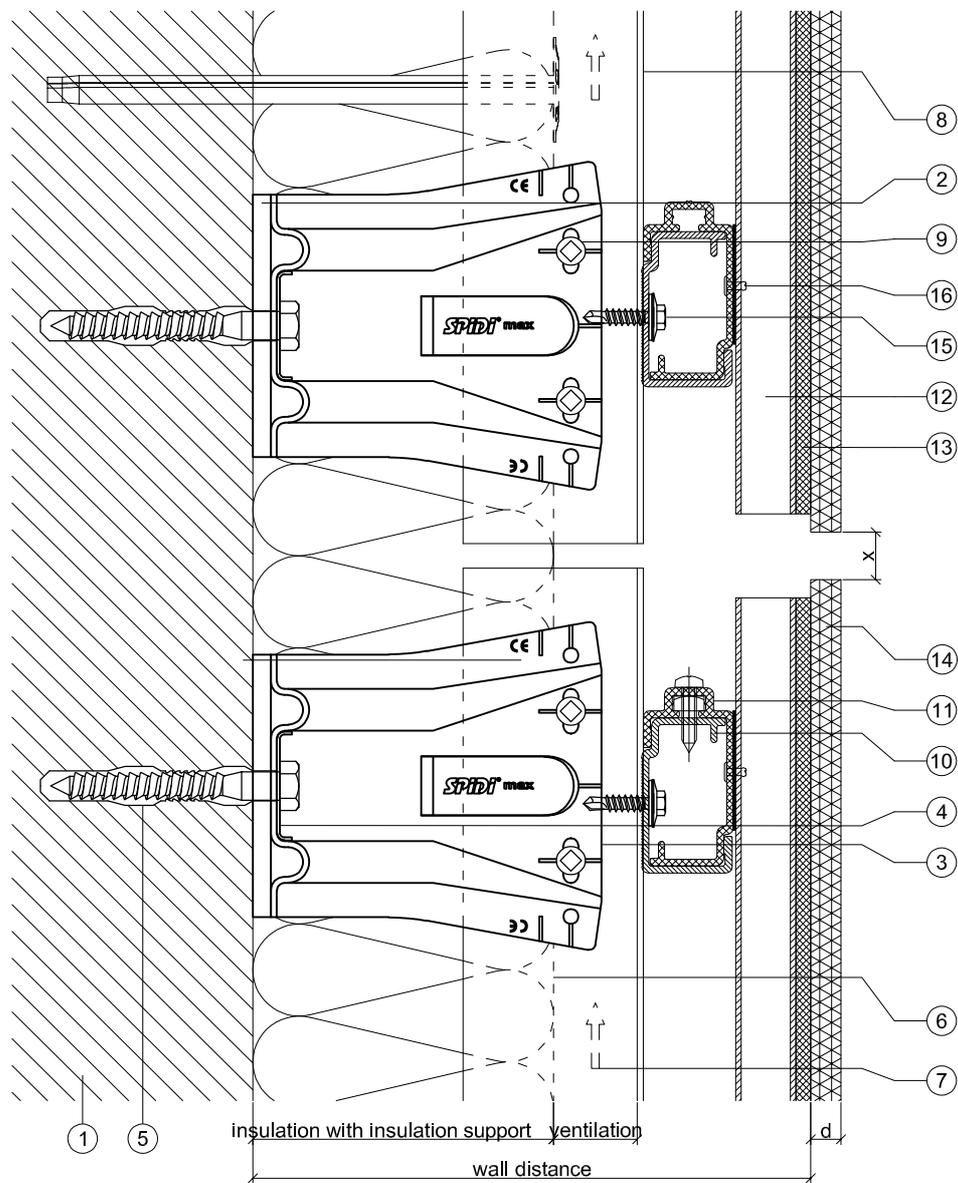
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- | | |
|---|--|
| 1... building structure | 9... self-drilling screw |
| 2... SPIDI max Thermostop (premounted) | 10... horizontal system profile |
| 3... SPIDI max bracket | 11... universal agraffe including adjusting & fixing screw |
| 4... SPIDI max washer | 12... Backrail |
| 5... fixing element (depending on wall condition) | 13... adhesion |
| 6... insulation with insulation support | 14... PV module glass-glass |
| 7... ventilation | 15... self-drilling screw |
| 8... vertical support profile | 16... rivet |
| | d... cladding thickness |

VMB-PV2-2.08 internal corner - section horizontal

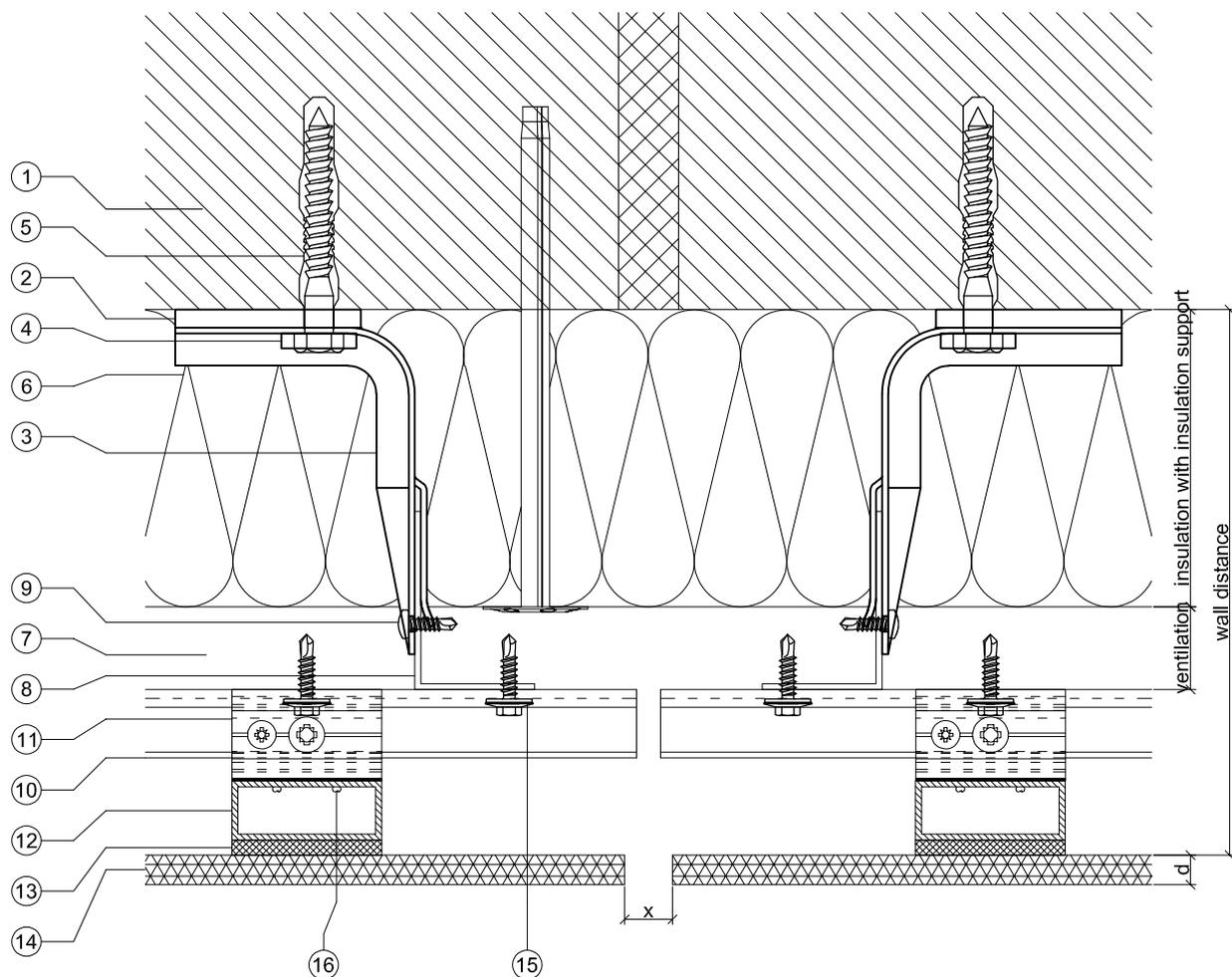
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- | | |
|---|--|
| 1... building structure | 9... self-drilling screw |
| 2... SPIDI max Thermostop (premounted) | 10... horizontal system profile |
| 3... SPIDI max bracket | 11... universal agraffe including adjusting & fixing screw |
| 4... SPIDI max washer | 12... Backrail |
| 5... fixing element (depending on wall condition) | 13... adhesion |
| 6... insulation with insulation support | 14... PV module glass-glass |
| 7... ventilation | 15... self-drilling screw |
| 8... vertical support profile | 16... rivet |
| | d... cladding thickness |
| | x... joint width |

VMB-PV2-2.10 profile joint - section vertical

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- 12... Backrail
- 13... adhesion
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- 15... self-drilling screw
- 16... rivet
- d... cladding thickness
- x... joint width

VMB-PV2-2.11 building expansion joint - section horizontal

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