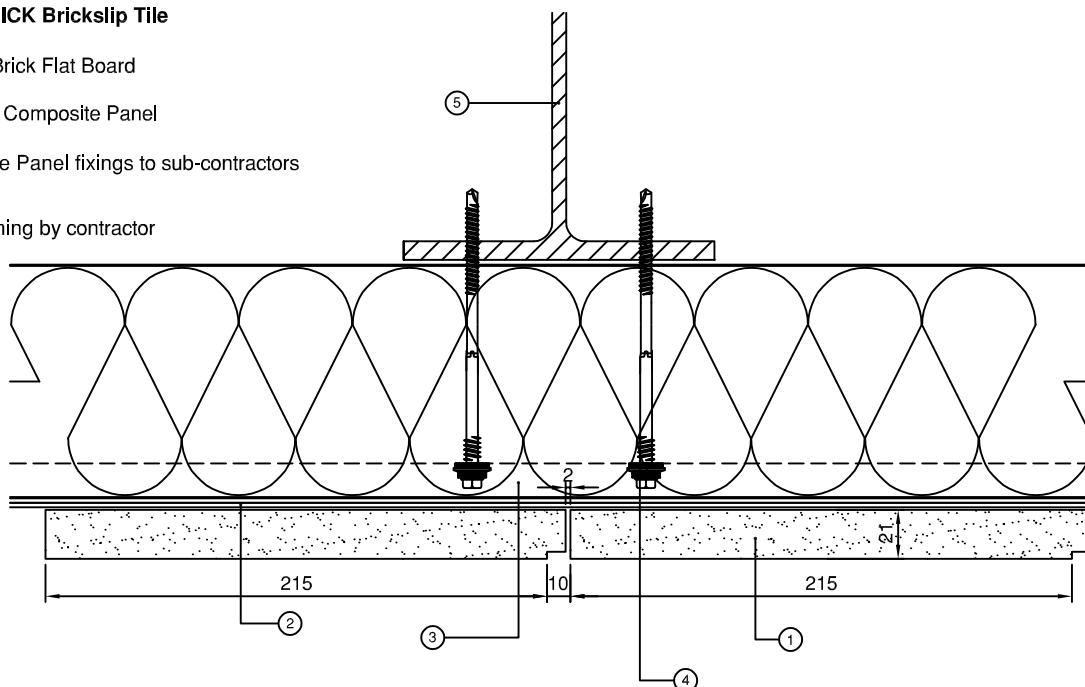
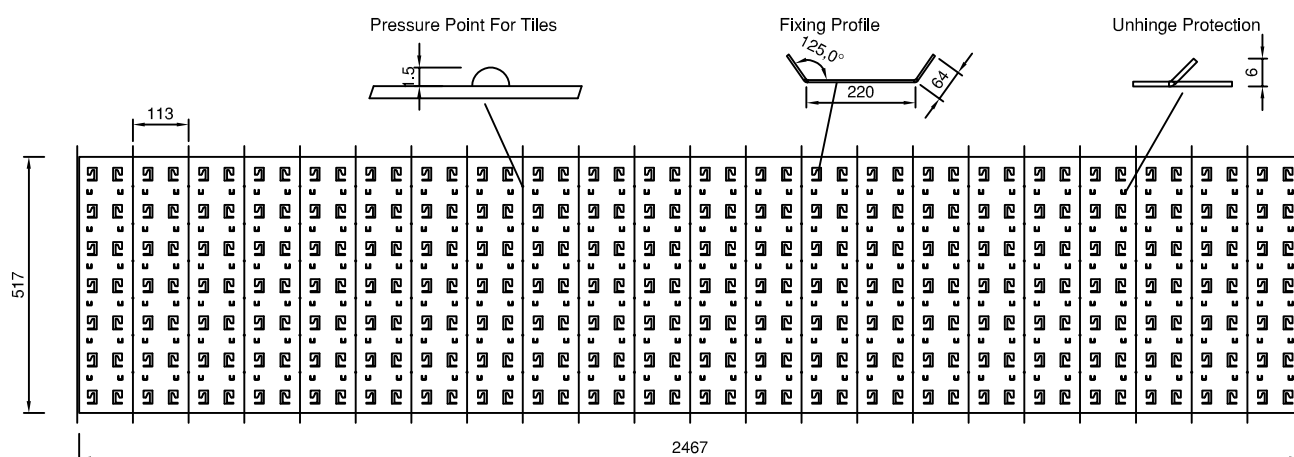
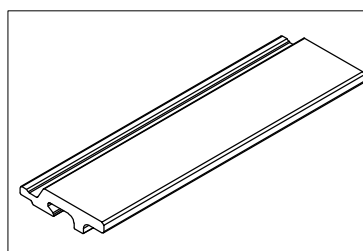


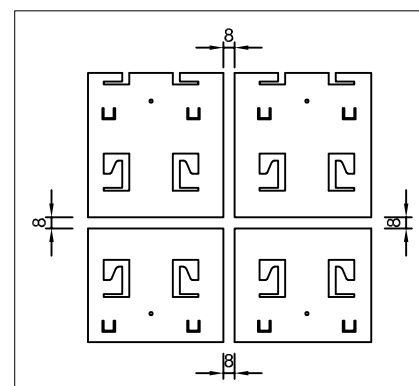
- ① AEROBRICK Brickslip Tile
- ② VECO - Brick Flat Board
- ③ Insulated Composite Panel
- ④ Composite Panel fixings to sub-contractors design
- ⑤ Steel framing by contractor



VECO - Brick Flat Board



Aerobrick



Panel Spacings

NOTES:

CWCT TEST GUIDELINES STANDARD BUILDING ENVELOPES 2005:-
 WIND SERVICEABILITY :- 2400Pa
 WIND SAFETY:- 3600Pa
 CYCLIC WIND LOADINGS
 IMPACT RESISTANCE HARD AND SOFT IMPACTS TO CWCT TN76 CAT 'B'

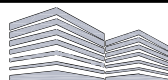
PLEASE CHECK WITH DYNAMIC SUPPORT FOR EXACT TEST CRITERIA. THE VERTICAL RAILS MUST BE INSTALLED AT A MAXIMUM OF 600mm TO ENSURE COMPLIANCE WITH THE TEST CRITERIA. THE RAIL & BRACKET CENTRES SHOULD BE CALCULATED BY THE CLADDING CONTRACTOR FOR EACH INDIVIDUAL BUILDING LOCATION

FREQUENCY AND TYPE OF FASTENERS SHOULD BE CALCULATED BY THE CLADDING CONTRACTOR FOR EACH INDIVIDUAL BUILDING LOCATION

THE SYSTEM MUST BE ATTACHED TO A SUITABLY DESIGNED BACKING STRUCTURE

This information is indicative, it is the recipients responsibility to ensure the design is relevant to project specific requirements.

Drawing Title	Typical Aerobrick Construction Details - Composite Panel Cladding Joint Details		
Scale	1:2 at A4	Date Drawn	Mar 2018
Drawing Number	001	Revision	1

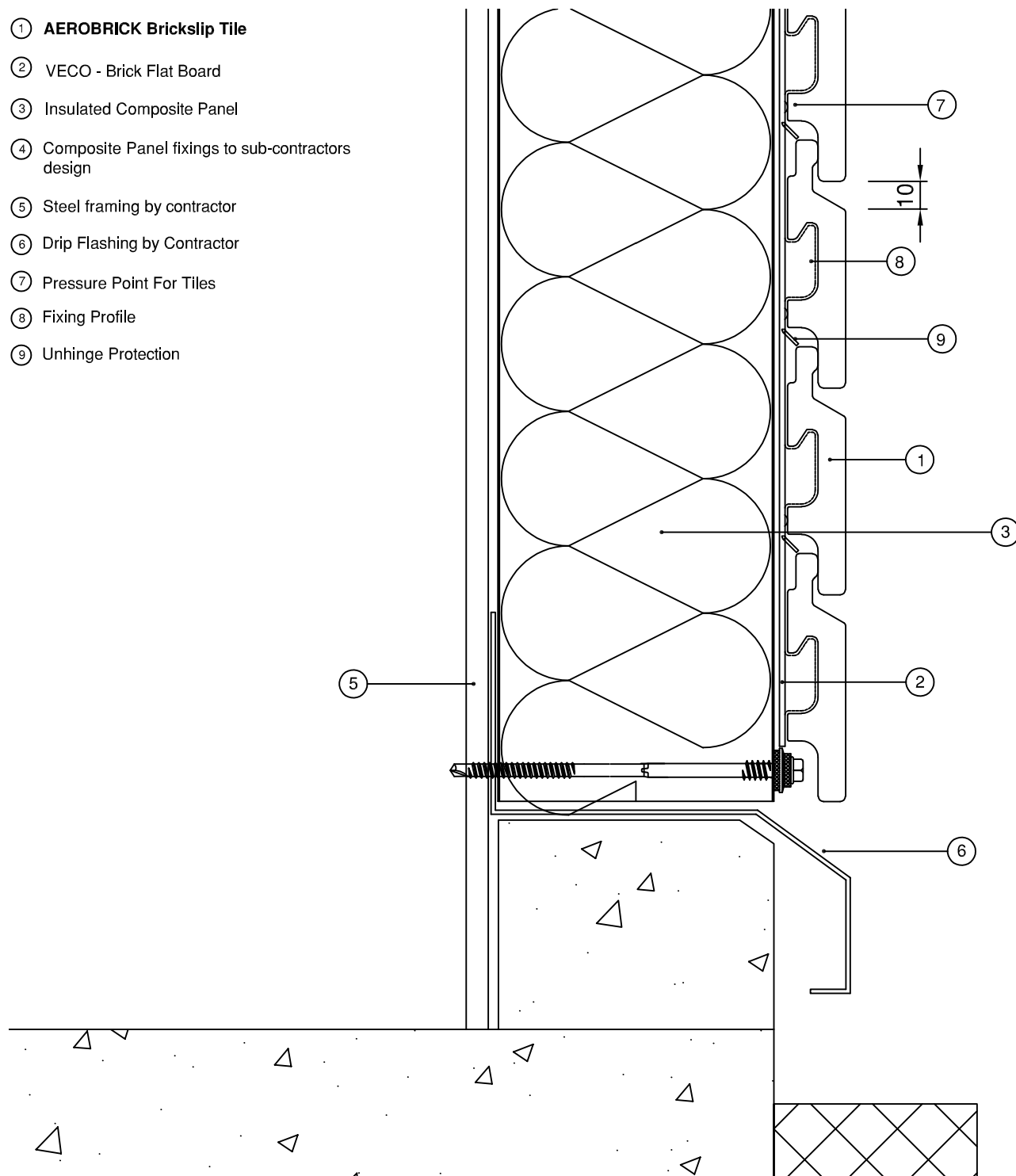


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- ② VECO - Brick Flat Board
- ③ Insulated Composite Panel
- ④ Composite Panel fixings to sub-contractors design
- ⑤ Steel framing by contractor
- ⑥ Drip Flashing by Contractor
- ⑦ Pressure Point For Tiles
- ⑧ Fixing Profile
- ⑨ Unhinge Protection



NOTES:

CWCT TEST GUIDELINES STANDARD BUILDING ENVELOPES 2005:-

WIND SERVICEABILITY :- 2400Pa

WIND SAFETY:- 3600Pa

CYCLIC WIND LOADINGS

IMPACT RESISTANCE HARD AND SOFT IMPACTS TO CWCT TN76 CAT 'B'

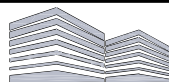
PLEASE CHECK WITH DYNAMIC SUPPORT FOR EXACT TEST CRITERIA. THE VERTICAL RAILS MUST BE INSTALLED AT A MAXIMUM OF 600mm TO ENSURE COMPLIANCE WITH THE TEST CRITERIA. THE RAIL & BRACKET CENTRES SHOULD BE CALCULATED BY THE CLADDING CONTRACTOR FOR EACH INDIVIDUAL BUILDING LOCATION

FREQUENCY AND TYPE OF FASTENERS SHOULD BE CALCULATED BY THE CLADDING CONTRACTOR FOR EACH INDIVIDUAL BUILDING LOCATION

THE SYSTEM MUST BE ATTACHED TO A SUITABLY DESIGNED BACKING STRUCTURE

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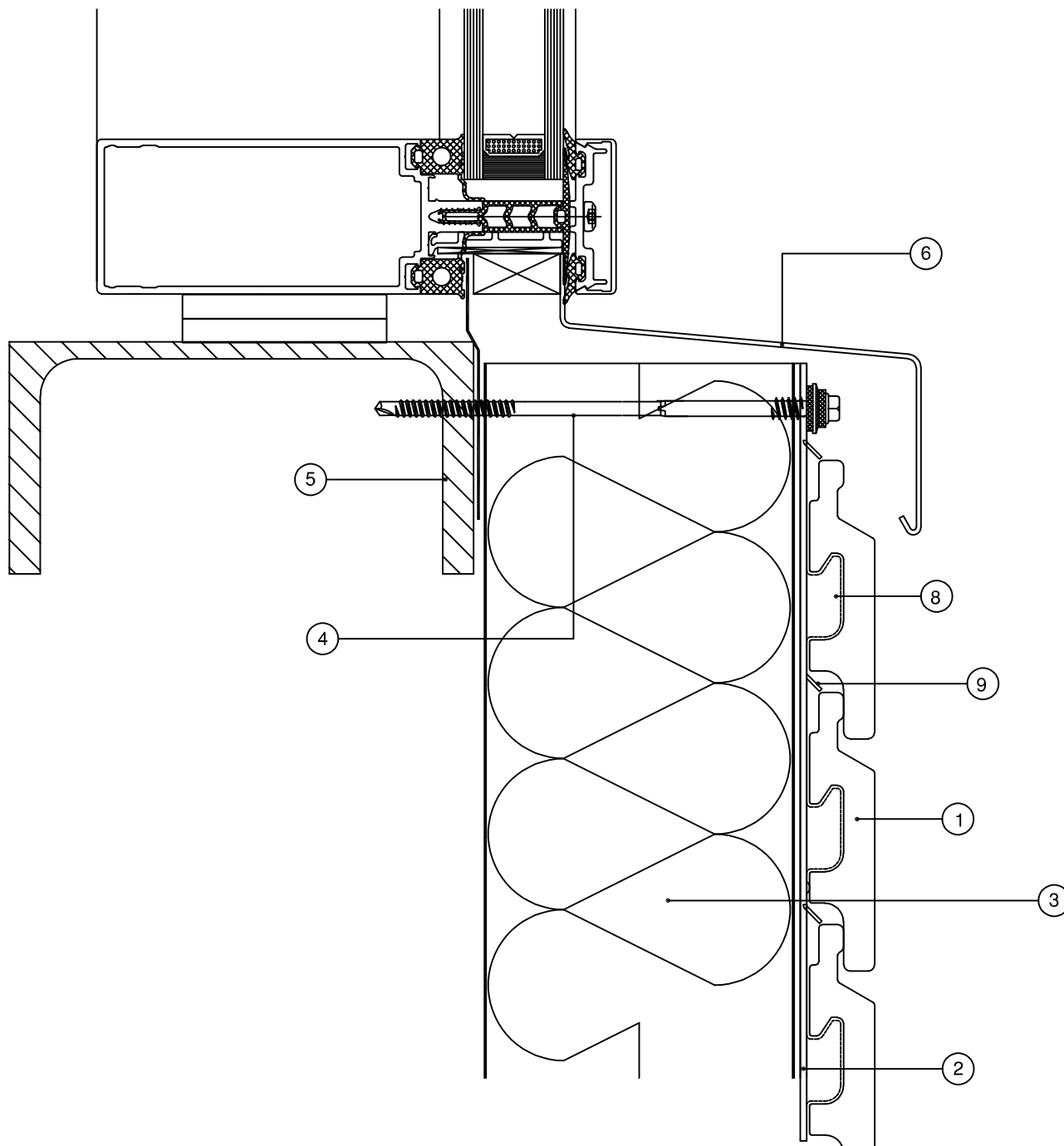
Drawing Title	Typical Aerobrick Construction Details - Composite Panel Cladding Base Detail		
Scale	1:2 at A4	Date Drawn	Mar 2018
Drawing Number	002	Revision	1



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NOTES:

CWCT TEST GUIDELINES STANDARD BUILDING ENVELOPES 2005:-

WIND SERVICEABILITY :- 2400Pa

WIND SAFETY:- 3600Pa

CYCLIC WIND LOADINGS

IMPACT RESISTANCE HARD AND SOFT IMPACTS TO CWCT TN76 CAT 'B'

PLEASE CHECK WITH DYNAMIC SUPPORT FOR EXACT TEST CRITERIA. THE VERTICAL RAILS MUST BE INSTALLED AT A MAXIMUM OF 600mm TO ENSURE COMPLIANCE WITH THE TEST CRITERIA. THE RAIL & BRACKET CENTRES SHOULD BE CALCULATED BY THE CLADDING CONTRACTOR FOR EACH INDIVIDUAL BUILDING LOCATION

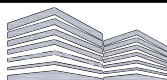
FREQUENCY AND TYPE OF FASTENERS SHOULD BE CALCULATED BY THE CLADDING CONTRACTOR FOR EACH INDIVIDUAL BUILDING LOCATION

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- ① **AEROBRICK Brickslip Tile**
- ② **VECO - Brick Flat Board**
- ③ **Insulated Composite Panel**
- ④ **Composite Panel fixings to sub-contractors design**
- ⑤ **Steel framing by contractor**
- ⑥ **Pressure Point For Tiles**
- ⑦ **Fixing Profile**
- ⑧ **Unhinge Protection**
- ⑨ **Unhinge Protection**

Drawing Title	Typical Aerobrick Construction Details - Composite Panel Window/Curtain Wall Cill Detail		
Scale	1:2 at A4	Date Drawn	Mar 2018
Drawing Number	003	Revision	1



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-
1. EROBRICK Brickslip Tile
 2. ECO - Brick Flat Board
 3. Insulated Composite Panel
 4. Composite Panel fixings to sub-contractors design
 5. Steel framing by contractor
 6. Pressure Point For Tiles
 7. Fixing Profile
 8. Enhance Protection
- The diagram illustrates the assembly of a window unit. It shows a cross-section of the window frame and the surrounding wall structure. The window unit is composed of several layers: a central insulated composite panel (3) with a brick flat board (2) on one side and a brickslip tile (1) on the other. The tile is held in place by composite panel fixings (4) and a steel framing (5). A pressure point (6) is shown for the tiles. The window unit is secured to the wall by a fixing profile (7) and enhanced protection (8). The diagram also shows the glazing system and head flashing to others design, interface weather seal & air seal to contractors requirements.

NOTES:

WIND SERVICEABILITY :- 2400Pa

WIND SAFETY:- 3600Pa

CYCLIC WIND LOADINGS

IMPACT RESISTANCE HARD AND SOFT IMPACTS TO CWCT TN76 CAT 'B'

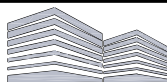
PLEASE CHECK WITH DYNAMIC SUPPORT FOR EXACT TEST CRITERIA. THE VERTICAL RAILS MUST BE INSTALLED AT A MAXIMUM OF 600mm TO ENSURE COMPLIANCE WITH THE TEST CRITERIA. THE RAIL & BRACKET CENTRES SHOULD BE CALCULATED BY THE CLADDING CONTRACTOR FOR EACH INDIVIDUAL BUILDING LOCATION

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Drawing Title	Typical Aerobrick Construction Details - Composite Panel Window/Curtain Wall Head Detail		
Scale	1:2 at A4	Date Drawn	Mar 2018
Drawing Number	004	Revision	1

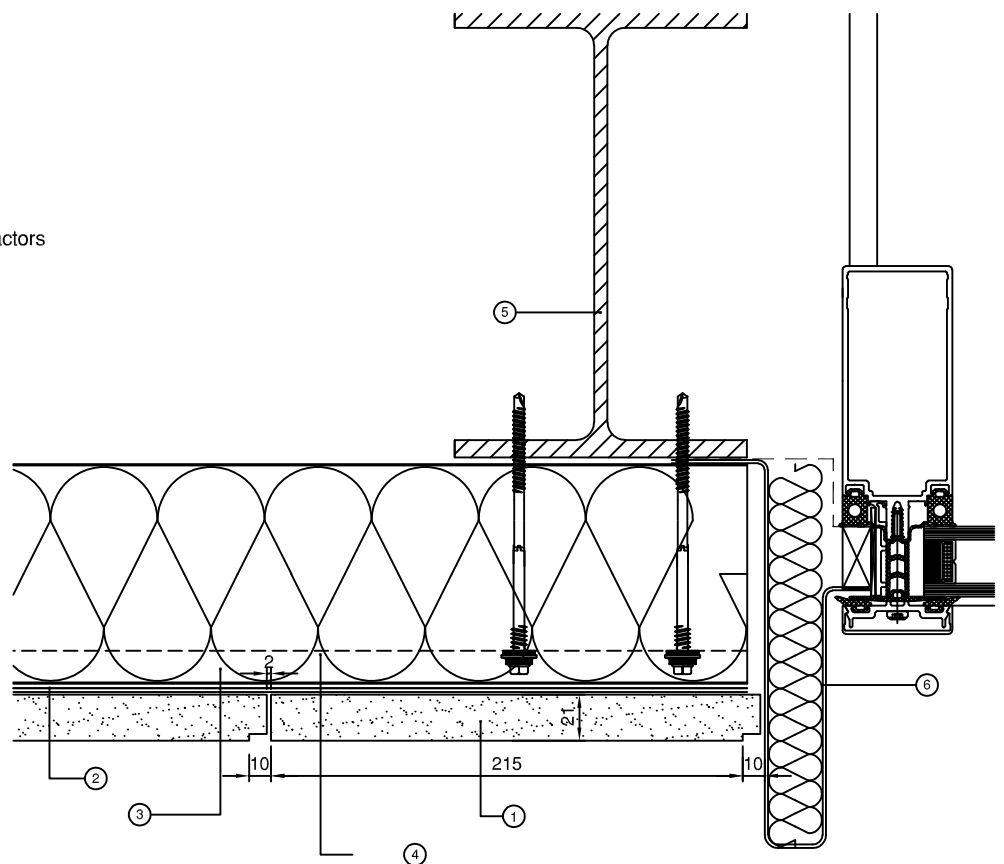


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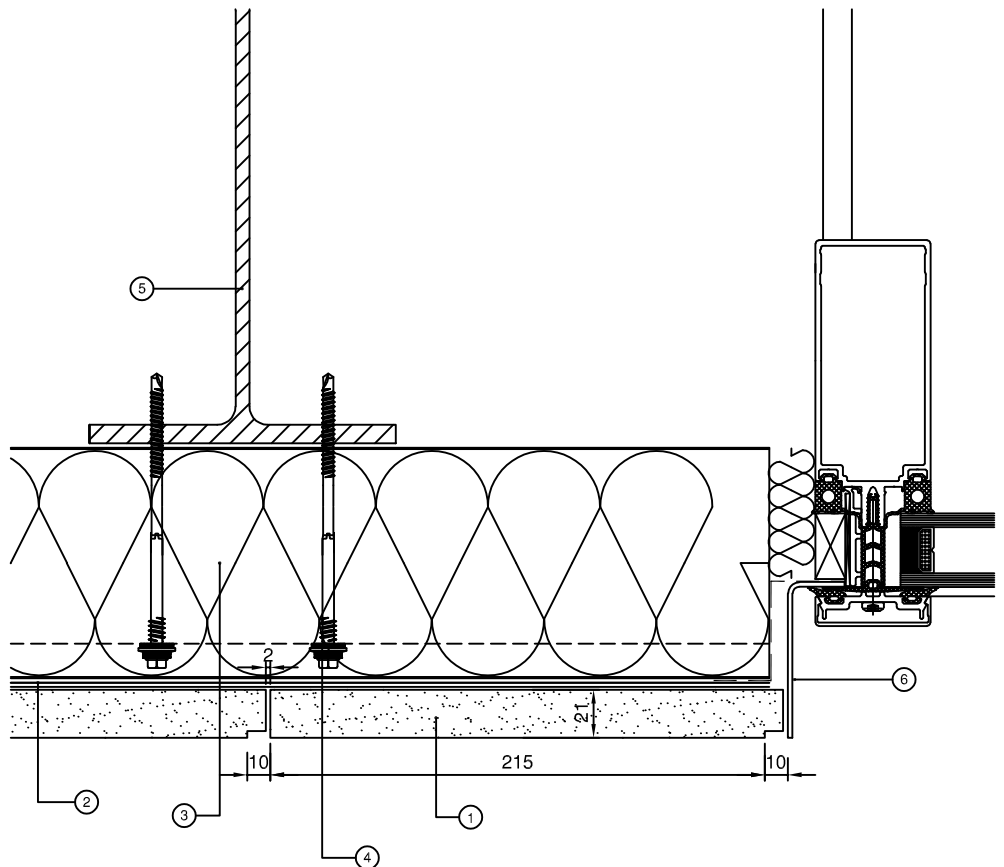
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- ③ Insulated Composite Panel
- ④ Composite Panel fixings to sub-contractors design
- ⑤ Steel framing by contractor
- ⑥ Drip Flashing by Contractor



Option 1:
Window/Curtain Wall Jamb Detail



NOTES:

CWCT TEST GUIDELINES STANDARD BUILDING ENVELOPES 2005:-
WIND SERVICEABILITY :- 2400Pa
WIND SAFETY:- 3600Pa
CYCLIC WIND LOADINGS
IMPACT RESISTANCE HARD AND SOFT IMPACTS TO CWCT TN76 CAT 'B'

PLEASE CHECK WITH DYNAMIC SUPPORT FOR EXACT TEST CRITERIA. THE VERTICAL RAILS MUST BE INSTALLED AT A MAXIMUM OF 600mm TO ENSURE COMPLIANCE WITH THE TEST CRITERIA. THE RAIL & BRACKET CENTRES SHOULD BE CALCULATED BY THE CLADDING CONTRACTOR FOR EACH INDIVIDUAL BUILDING LOCATION

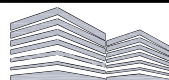
FREQUENCY AND TYPE OF FASTENERS SHOULD BE CALCULATED BY THE CLADDING CONTRACTOR FOR EACH INDIVIDUAL BUILDING LOCATION

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Option 2:
Window/Curtain Wall Jamb Detail

Drawing Title	Typical Aerobrick Construction Details - Composite Panel Window/Curtain Wall Jamb Detail		
Scale	1:4 at A4	Date Drawn	Mar 2018
Drawing Number	005	Revision	1

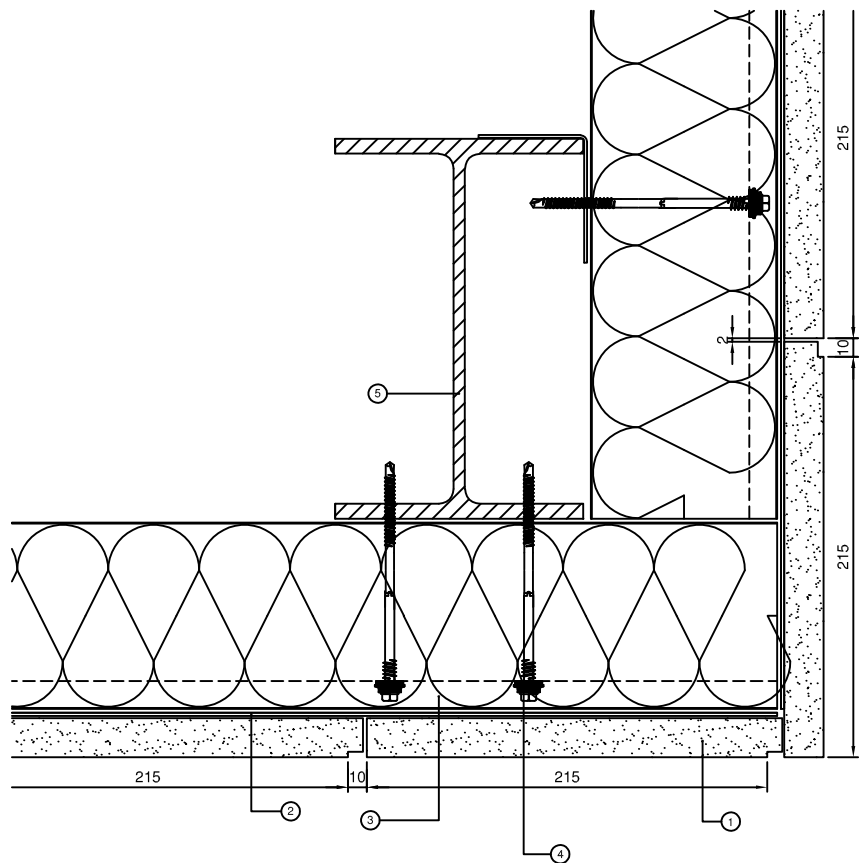


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- ⑤ Steel framing by contractor
- ⑤ Drip Flashing by Contractor



Option 1: Typical Butt Joint External Corner Detail

NOTES:

CWCT TEST GUIDELINES STANDARD BUILDING ENVELOPES 2005:-

WIND SERVICEABILITY :- 2400Pa

WIND SAFETY:- 3600Pa

CYCLIC WIND LOADINGS

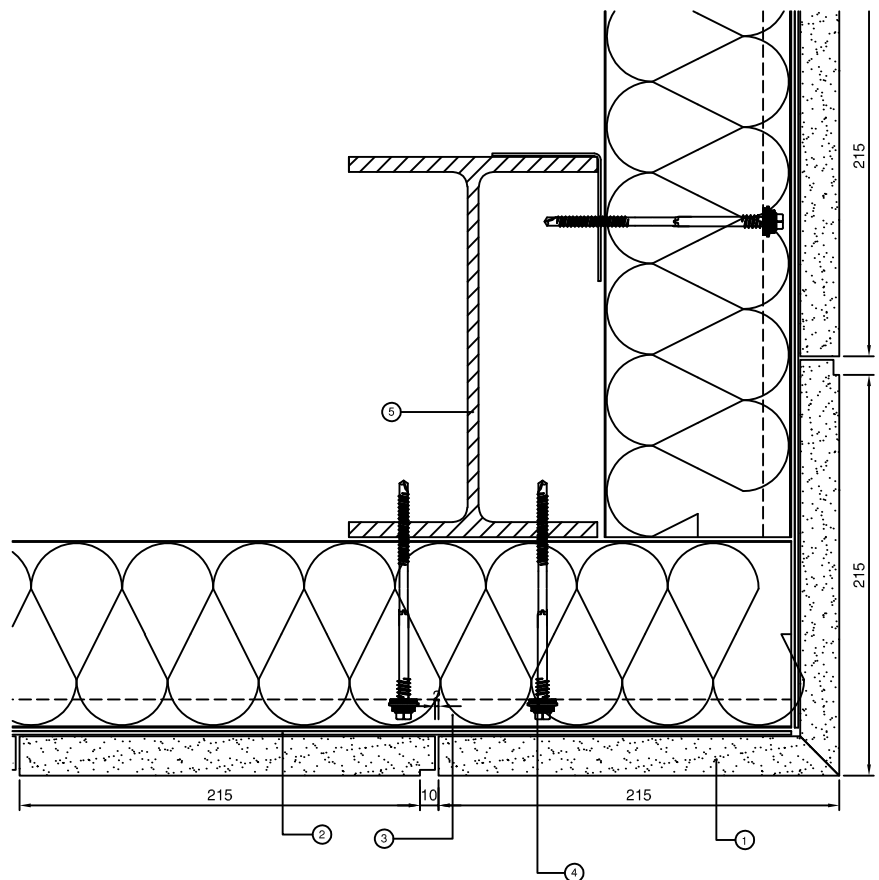
IMPACT RESISTANCE HARD AND SOFT IMPACTS TO CWCT TN76 CAT 'B'

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FREQUENCY AND TYPE OF FASTENERS SHOULD BE CALCULATED BY THE CLADDING CONTRACTOR FOR EACH INDIVIDUAL BUILDING LOCATION

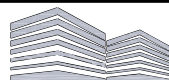
THE SYSTEM MUST BE ATTACHED TO A SUITABLY DESIGNED BACKING STRUCTURE

This information is indicative, it is the recipients responsibility to ensure the design is relevant to project specific requirements.



Option 2: Pre-Formed External Corner Detail

Drawing Title	Typical Aerobrick Construction Details - Composite Panel Cladding External Corner Detail		
Scale	1:4 at A4	Date Drawn	Mar 2018
Drawing Number	006	Revision	1



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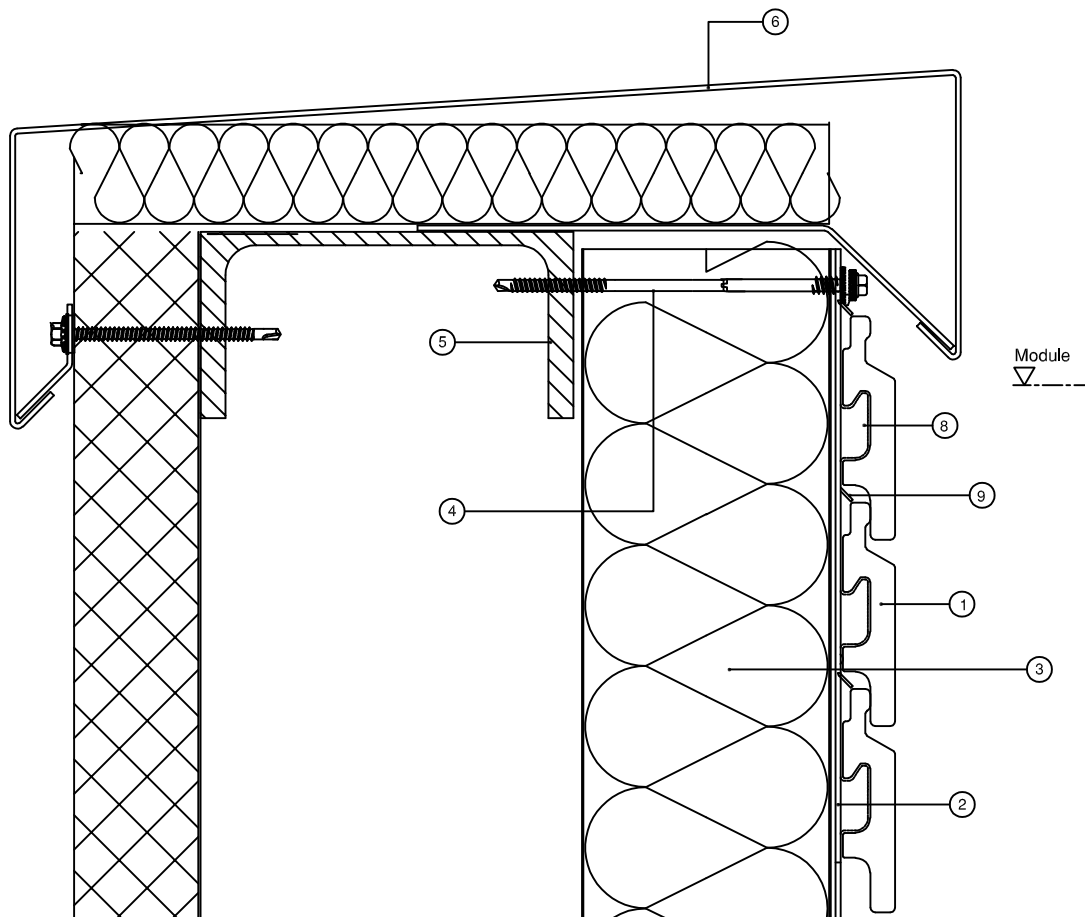
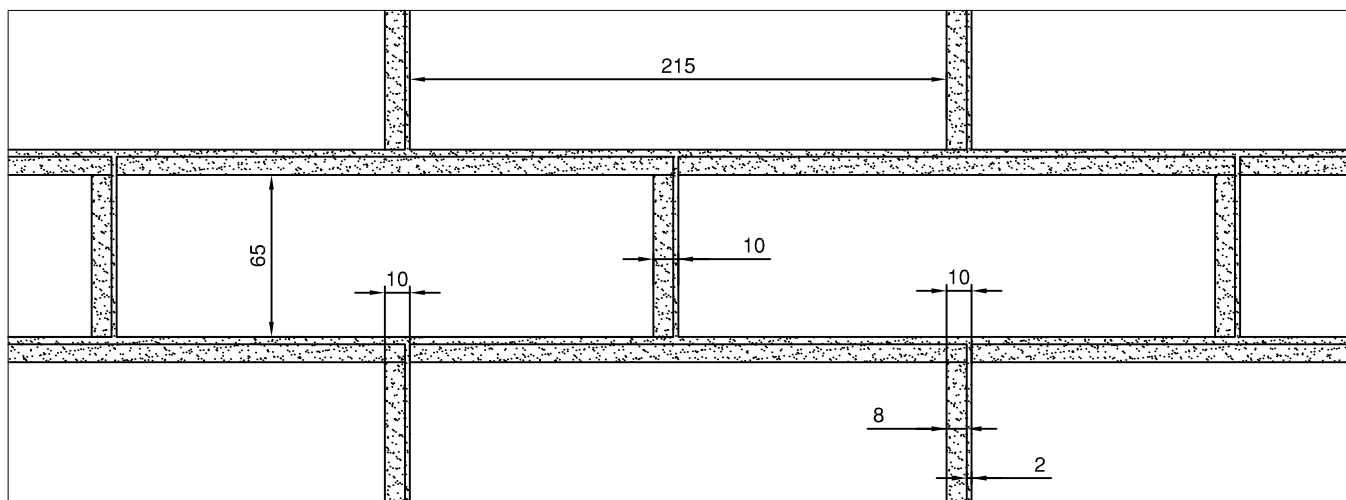
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- NOTES:**
 CWCT TEST GUIDELINES STANDARD BUILDING ENVELOPES 2005:-
 WIND SERVICEABILITY :- 2400Pa
 WIND SAFETY:- 3600Pa
 CYCLIC WIND LOADINGS
 IMPACT RESISTANCE HARD AND SOFT IMPACTS TO CWCT TN76 CAT 'B'
- PLEASE CHECK WITH DYNAMIC SUPPORT FOR EXACT TEST CRITERIA. THE VERTICAL RAILS MUST BE INSTALLED AT A MAXIMUM OF 600mm TO ENSURE COMPLIANCE WITH THE TEST CRITERIA. THE RAIL & BRACKET CENTRES SHOULD BE CALCULATED BY THE CLADDING CONTRACTOR FOR EACH INDIVIDUAL BUILDING LOCATION
- FREQUENCY AND TYPE OF FASTENERS SHOULD BE CALCULATED BY THE CLADDING CONTRACTOR FOR EACH INDIVIDUAL BUILDING LOCATION
- THE SYSTEM MUST BE ATTACHED TO A SUITABLY DESIGNED BACKING STRUCTURE
- This information is indicative, it is the recipients responsibility to ensure the design is relevant to project specific requirements.**
- ① **AEROBRICK Brickslip Tile**
 - ② **VECO - Brick Flat Board**
 - ③ **Insulated Composite Panel**
 - ④ **Composite Panel fixings to sub-contractors design**
 - ⑤ **Steel framing by contractor**
 - ⑦ **Pressure Point For Tiles**
 - ⑧ **Fixing Profile**
 - ⑨ **Unhinge Protection**

Drawing Title	Typical Aerobrick Construction Details - Composite Panel Head Detail Interface With Metal Coping		
Scale	1:3 at A4	Date Drawn	Mar 2018
Drawing Number	007	Revision	1



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