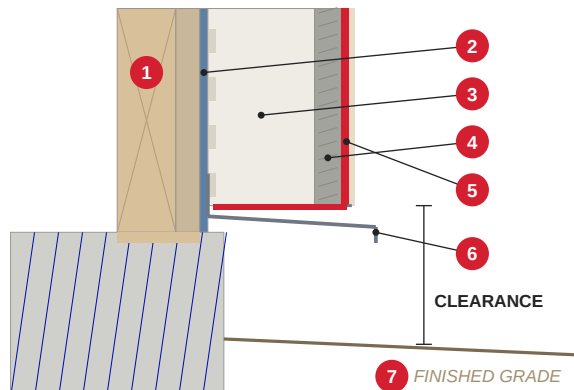


Typical Construction Details

Schematic details for design coordination • Not to scale

D1 BASE OF WALL TERMINATION

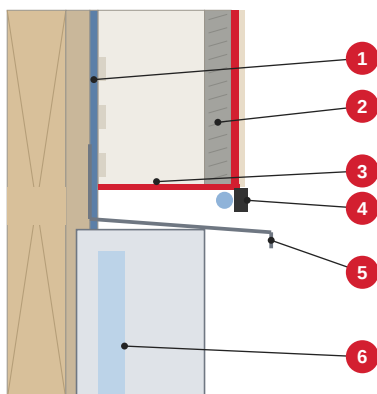
NOT TO SCALE



- 1 Wall framing and sheathing (exterior gypsum, plywood/OSB or CMU per project).
- 2 AWRB, continuous, lapped over the base flashing.
- 3 EPS insulation with vertical drainage channels (notched adhesive or grooved board).
- 4 PermaBASE PLUS® ½" cement board impact layer, fastened through EPS (see D6).
- 5 Base coat + reinforcing mesh + finish. Back-wrap or use trim at the termination.
- 6 Starter track / base flashing with drip edge. Keep the drainage path to the exterior open.
- 7 Terminate EIFS above finished grade: min. 8" above soil / 2" above paving, or as required by code and the manufacturer.

D2 WINDOW HEAD

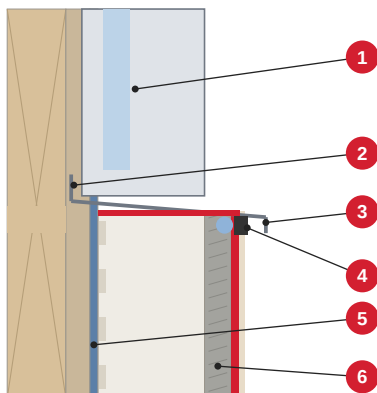
NOT TO SCALE



- 1 AWRB lapped over the head flashing leg (shingle-fashion).
- 2 Ultra-Guard impact layer and lamina continue to the head.
- 3 EPS with lamina back-wrapped at the head termination.
- 4 Sealant joint with backer rod, ½" min. Seal to base coat, not finish.
- 5 Head flashing with end dams and drip, extending past the face of the EIFS.
- 6 Window unit installed and flashed per the window manufacturer and AWRB system.

D3 WINDOW SILL

NOT TO SCALE



- 1 Window unit (shown for reference), installed and flashed per the window manufacturer.
- 2 Sloped sill pan flashing with back dam and end dams, installed before the window.
- 3 Pan flashing extends past the EIFS face with drip.
- 4 Sealant joint with backer rod under the sill. Do not block drainage from the sill pan.
- 5 AWRB lapped under the sill pan flashing (shingle-fashion).
- 6 EPS, cement board and lamina below, back-wrapped at the top edge.

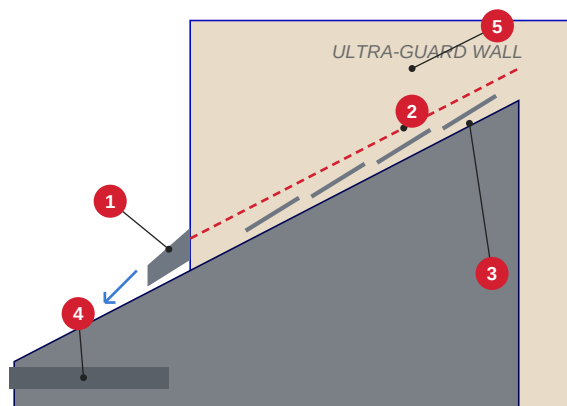
Schematic only. Project-specific details must be prepared and coordinated with the design professional, window, roofing and component manufacturers.

Typical Construction Details

Schematic details for design coordination • Not to scale

D4 ROOF-TO-WALL WITH KICKOUT FLASHING (ELEVATION)

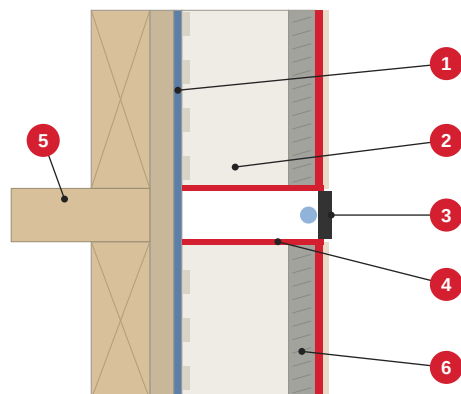
NOT TO SCALE



- 1 Kickout (diverter) flashing at the bottom of every roof-to-wall intersection, directing water into the gutter, away from the wall.
- 2 Terminate EIFS a min. 2" above the roof surface (dashed line). Do not embed the lamina in roofing.
- 3 Step flashing at each shingle course, lapped behind the AWRB.
- 4 Gutter set so the kickout discharges into it.
- 5 Counter-flashing / AWRB integration per the roofing and AWRB manufacturers.

D5 EXPANSION JOINT AT FLOOR LINE

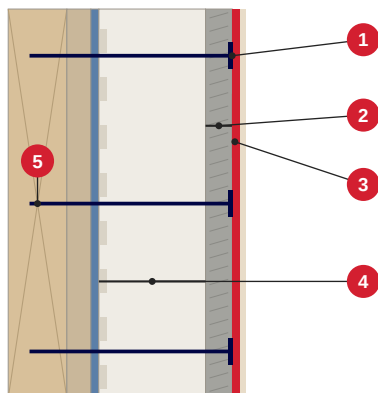
NOT TO SCALE



- 1 AWRB continuous behind the joint. Add a transition membrane where required.
- 2 EIFS above and below the joint, back-wrapped at each edge.
- 3 Sealant with backer rod, 3/4" min. joint width, sealed to base coat.
- 4 Do not bridge the joint with insulation, cement board, mesh or finish.
- 5 Floor line / rim joist location in wood-frame construction (shrinkage).
- 6 Ultra-Guard impact layer stops at each side of the joint.

D6 ULTRA-GUARD IMPACT LAYER FASTENING

NOT TO SCALE



- 1 Corrosion-resistant screws through the cement board and EPS into framing or the structural substrate. Heads flush, without crushing the board.
- 2 Cement board joints staggered and closely butted, not forced.
- 3 Board joints treated with alkali-resistant joint tape embedded in base coat.
- 4 EPS joints offset from cement board joints.
- 5 Framing / substrate. Fastener type, length and spacing per the project fastening design.

Schematic only. Project-specific details must be prepared and coordinated with the design professional, window, roofing and component manufacturers.