

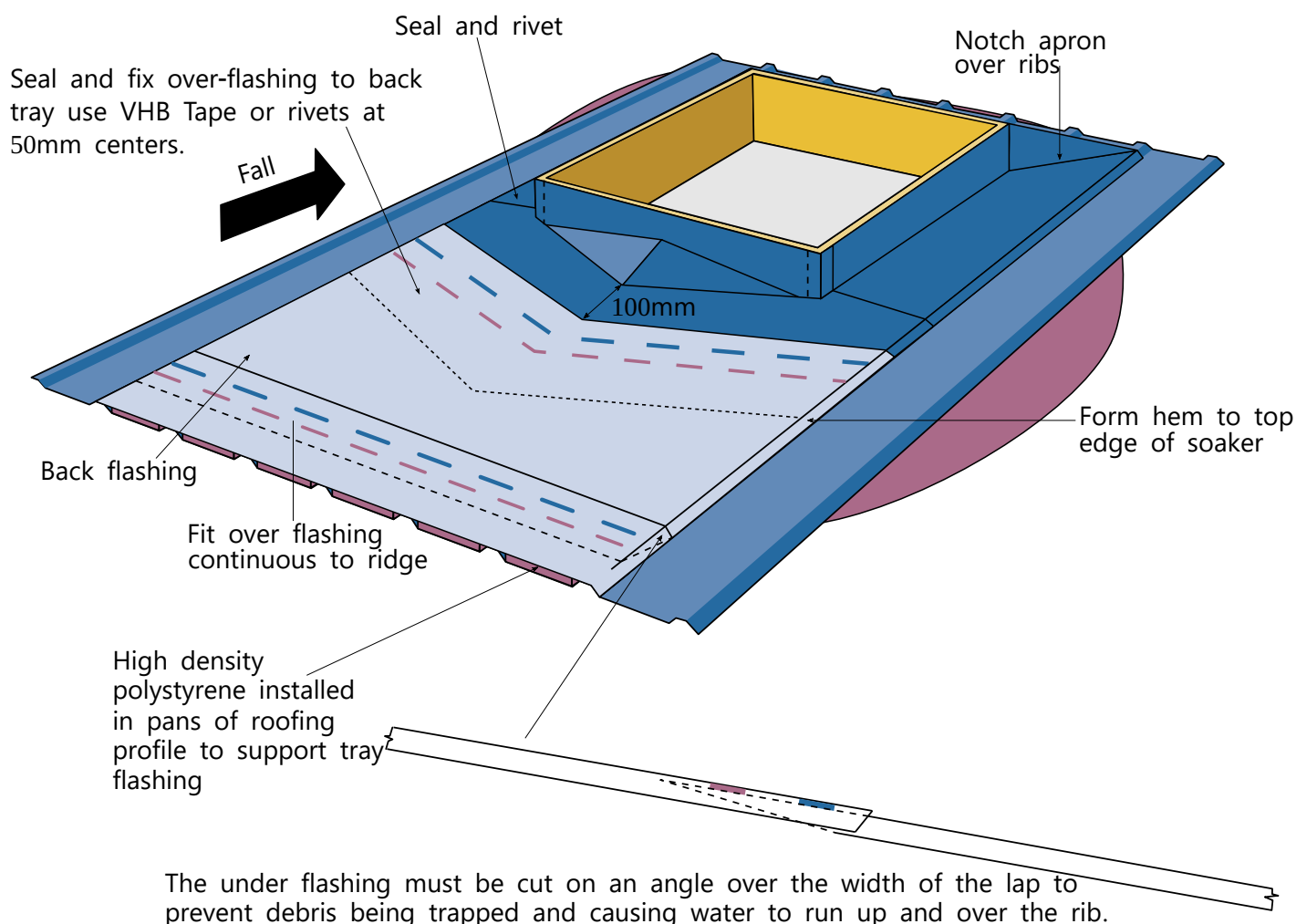
BPD01 Wide Over-Flashings Behind Penetrations

6 October 2025

Version 1

Where an over flashing is wider than the 1200mm width of coil, the Code of Practice recommends an under-flashing. Sealing the junction above the penetration can be problematic on low-pitched commercial work. A common practice sees over-flashings being used, folded cross-wise from the coil, giving them an effective maximum length of 1200 mm.

Wide Over-flashings



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The joints in this type of flashing are vulnerable to damage from foot traffic, and the fastening requirements are prolific. Good design can help mitigate these risks. The number of rivets can be reduced by using Extra Heavy Duty Adhesive tape on the joints. Cut out, high-density polystyrene can be used to give bridging support between profile crests to provide protection against lap joints being “sprung” by roof traffic.

An over-flashing designed in such a manner and installed competently is acceptable, and can be expected to comply with the weathertightness requirements of the NZ Building Code.

Yours Sincerely,

Rod Newbold
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Editor Metal Roofing and Wall Cladding Code of Practice