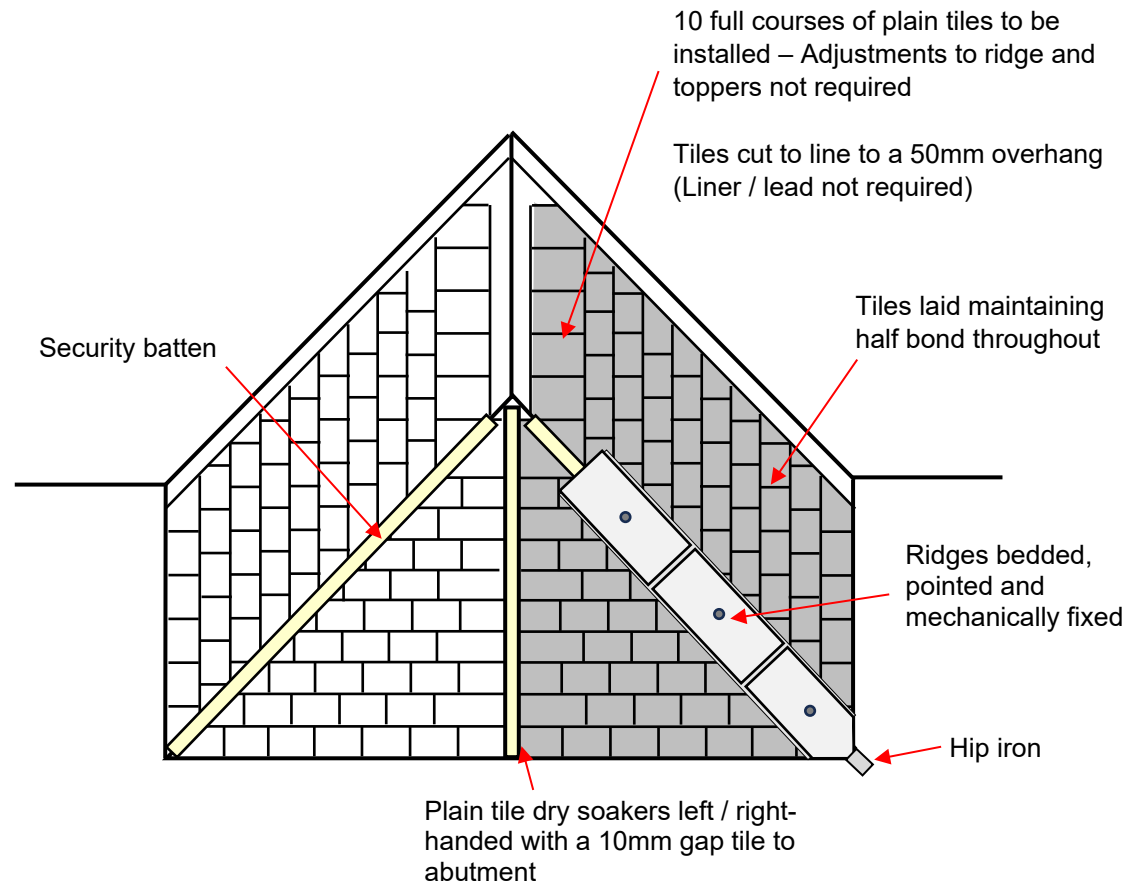


Roof Slating and Tiling 2026 Heats Drawing and Specification (max two competitors per rig)



The drawing shown is typical of hip to valley model roofs used in colleges and training centres in the UK. It is envisaged that existing rigs will be adequate without the need for new rigs or significant adaption. Any queries relating to the rigs should be discussed with the Skillbuild Judge before the heat takes place. Competitors will draw lots to decide which side of the rig they will work on (unless mono-pitch).

Instructions

Install underlay and battens as required.
NB: It is not necessary to line the valley.

Install tiles, tile-and-a-half and fittings to the areas indicated. It is not necessary to reach the ridge/apex.

All tile cutting must be done using hand tools only.

Pre-mixed mortar can be made available, but it is the competitor's responsibility to adjust the mix for stiffness/ workability.

Specification

Tiles: 265mm x 165mm concrete plain tiles, laid to a 65mm min headlap.

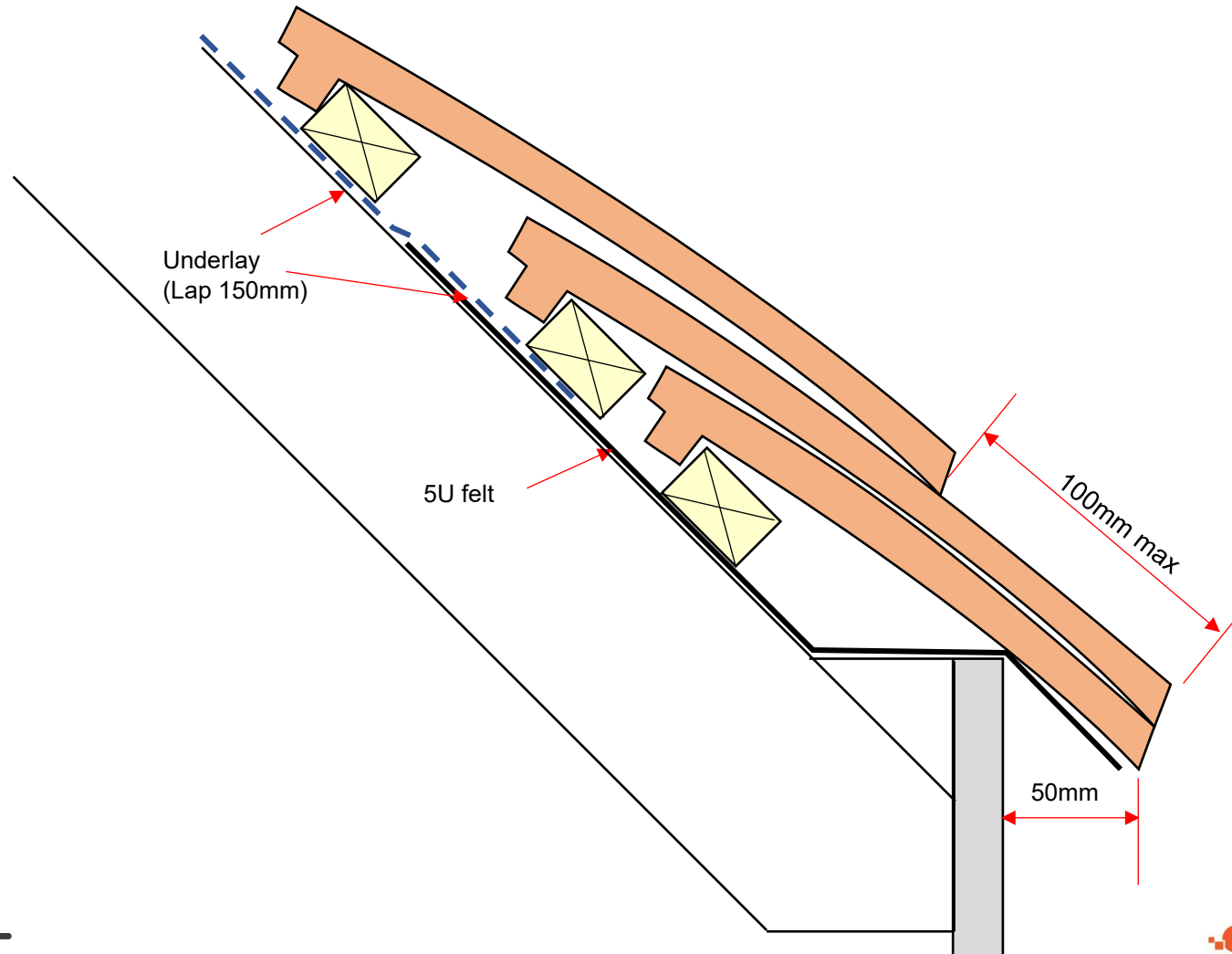
Under Eaves: Double course at eaves only to match the roof tiles.

All parameter tiles and 5th courses to be nailed

Segmental Ridge tiles: Solid bedded at eaves, end, side bedded and mechanically fixed. Pointing to leave clean smooth finish

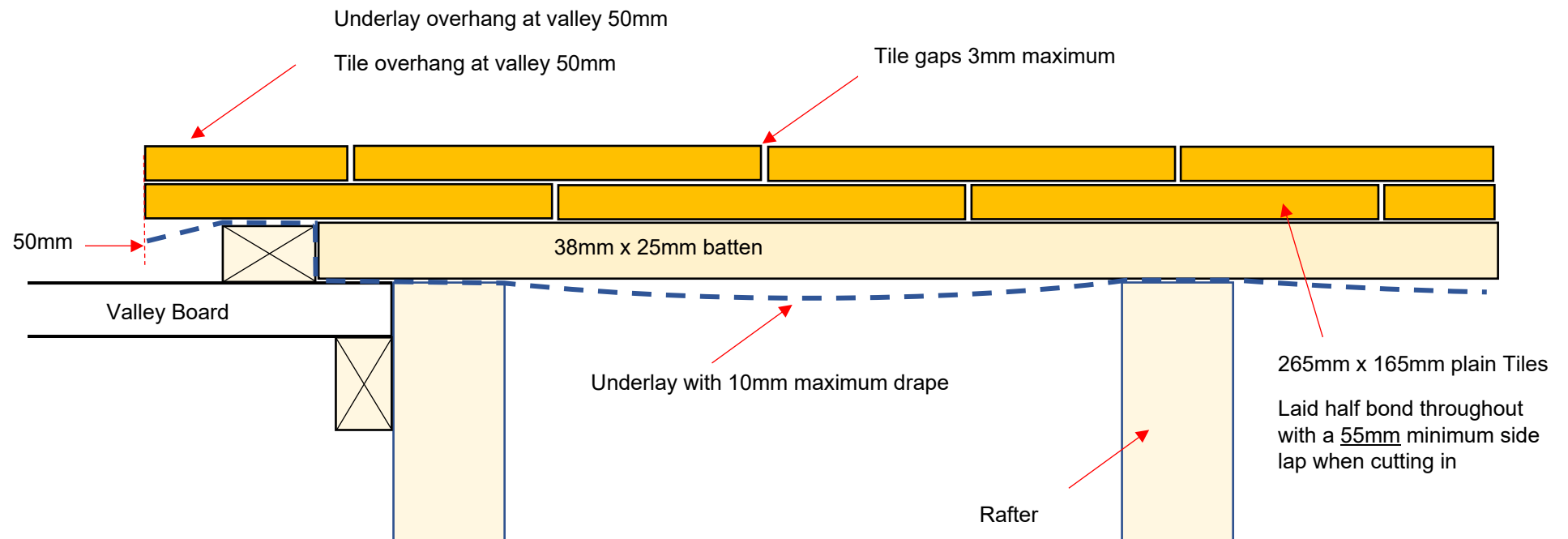
Time allowed: 6 hours

Roof Slating and Tiling 2026 Heats Drawing and Specification (max two competitors per rig)

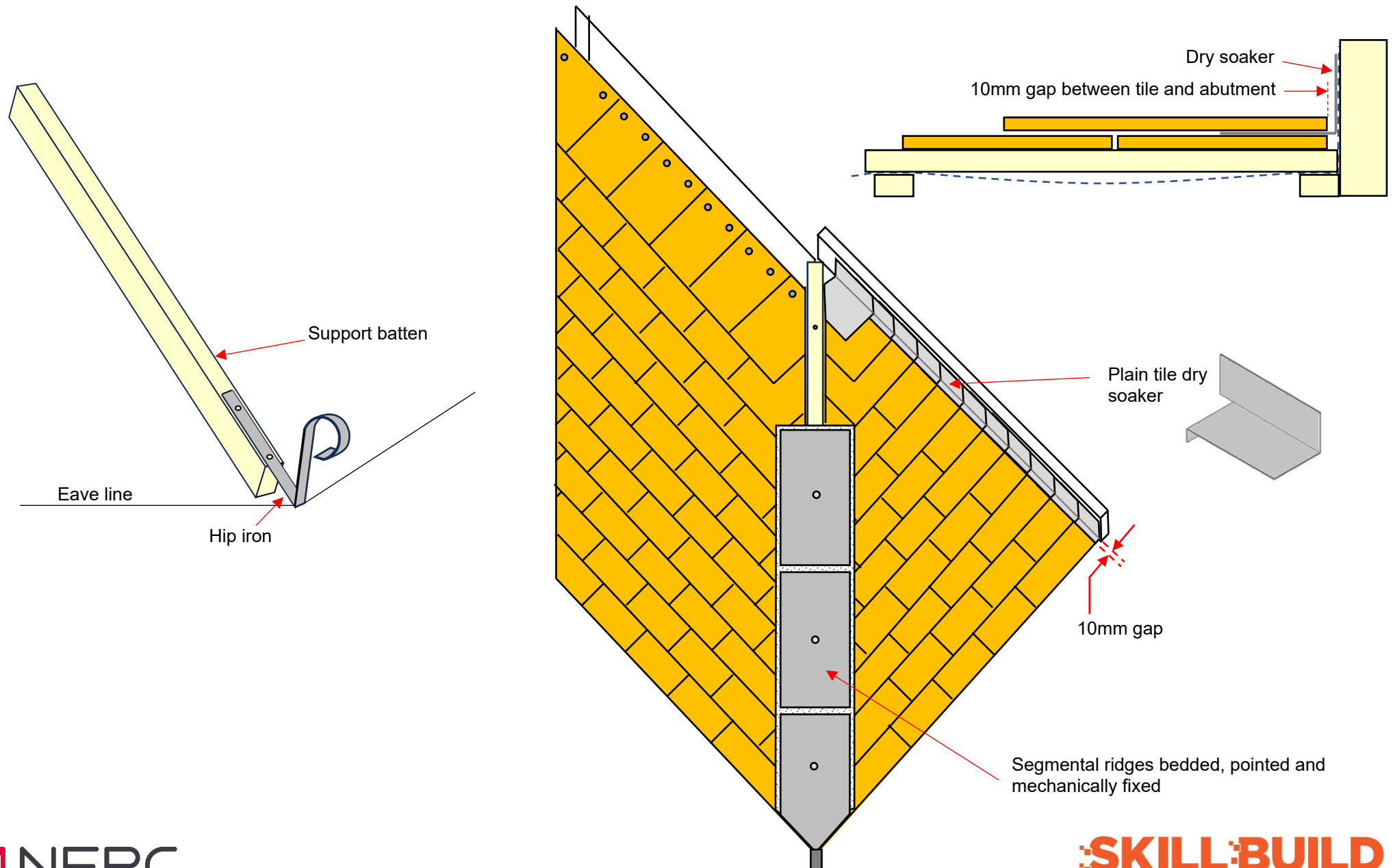


Eave Detail

Roof Slating and Tiling 2026 Heats Drawing and Specification (max two competitors per rig)



Roof Slating and Tiling 2026 Heats Drawing and Specification (max two competitors per rig)



Hip, Valley and Abutment Detail