

DO NOT SCALE. IF IN DOUBT ASK!

IF TRUSSED RAFTERS BRIDGE THE WALL, FAILURE IN ONE COMPARTMENT SHOULD NOT CAUSE FAILURE OF THE TRUSS IN ANOTHER COMPARTMENT.

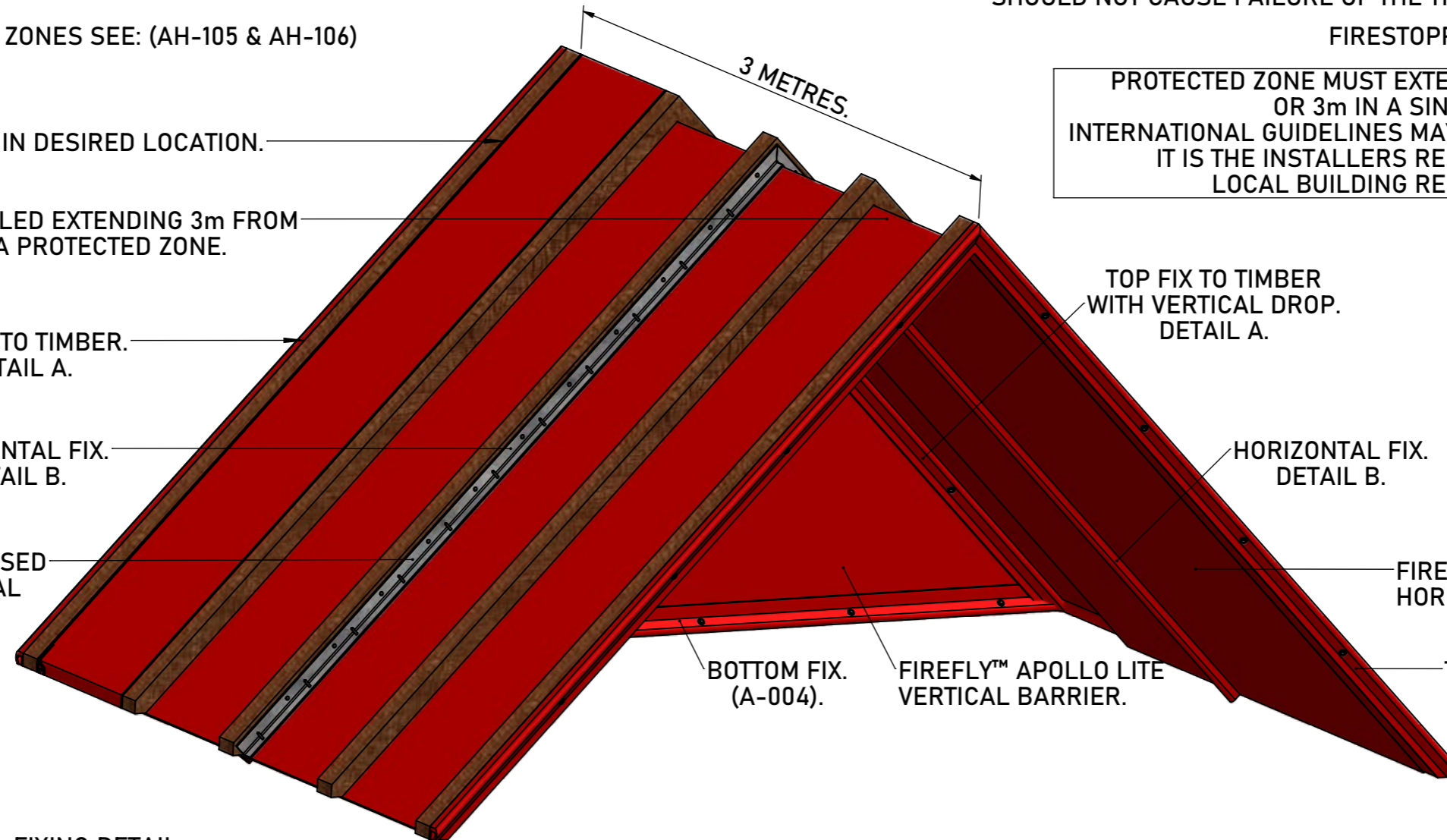
FIRESTOPPING MUST EXTEND TO ANY EAVES.

FOR MORE DETAILS ON PROTECTED ZONES SEE: (AH-105 & AH-106)

PROTECTED ZONE MUST EXTEND 1.5m IN BOTH DIRECTIONS OR 3m IN A SINGLE DIRECTION. INTERNATIONAL GUIDELINES MAY DIFFER ON PROTECTED ZONES. IT IS THE INSTALLERS RESPONSIBILITY TO ENSURE LOCAL BUILDING REGULATIONS ARE MET.

A VERTICAL BARRIER IS INSTALLED IN DESIRED LOCATION. (END TRUSS IN THIS EXAMPLE).

HORIZONTAL BARRIERS ARE INSTALLED EXTENDING 3m FROM THE VERTICAL BARRIER TO CREATE A PROTECTED ZONE.



TOP FIX TO TIMBER. DETAIL A.

HORIZONTAL FIX. DETAIL B.

TOP FIX TO TIMBER WITH VERTICAL DROP. DETAIL A.

HORIZONTAL FIX. DETAIL B.

50 x 50 x 0.7mm MIN THICK GALVANISED ANGLE SUPPORTING THE HORIZONTAL CLAMP FIX.

FIREFLY™ APOLLO HORIZONTAL BARRIER.

BOTTOM FIX. (A-004).

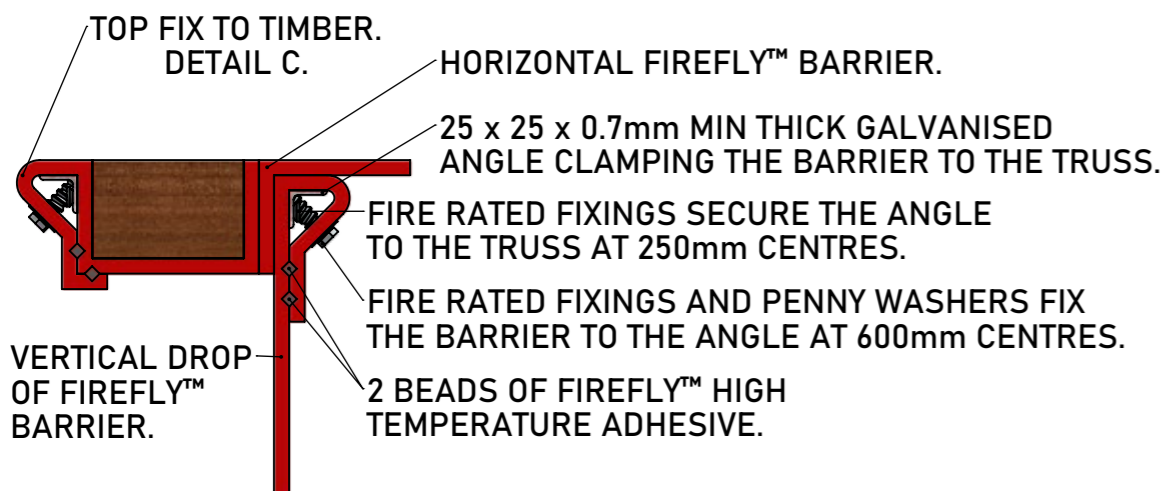
FIREFLY™ APOLLO LITE VERTICAL BARRIER.

TOP FIX TO TIMBER. DETAIL C.

DETAIL A. TOP FIX TO TIMBER. VERTICAL BARRIER AND HORIZONTAL FIXING DETAIL.

DETAIL B. HORIZONTAL CLAMP TO TIMBER.

DETAIL C. TOP FIX TO TIMBER.



50 x 50 x 0.7mm MIN THICK GALVANISED ANGLE, SUPPORTING THE CLAMPING ANGLE.

25 x 25 x 0.7mm MIN THICK GALVANISED ANGLE CLAMPING THE BARRIER TO THE TRUSS.

FIRE RATED FIXINGS SECURING THE ANGLES AT 250mm CENTRES.

FIRE RATED FIXINGS SECURE THE ANGLE TO THE TRUSS AT 250mm CENTRES.

25 x 25 x 0.7mm MIN THICK GALVANISED ANGLE CLAMPING THE BARRIER TO THE TRUSS. 150mm MIN OVERLAP, FOLDED OVER TO PROTECT ANGLE.

FIRE RATED FIXINGS AND PENNY WASHERS SECURE THE BARRIER TO THE ANGLE AT 600mm CENTRES.

2 BEADS OF FIREFLY™ HIGH TEMPERATURE ADHESIVE.

150mm MIN OVERLAP.

APOLLO HORIZONTAL™ - RESTRICTED ACCESS PITCHED PROTECTED ZONE

TBA PROTECTIVE TECHNOLOGIES LTD

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