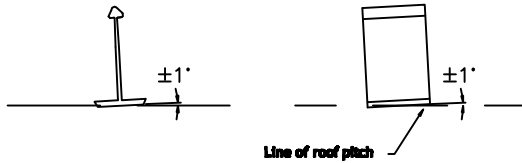


Variations in one line of halters

Halters must be normal to the line of the roof pitch

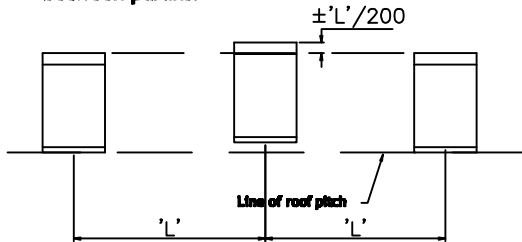
Structural steelwork must allow fitting of halters within the tolerances shown.



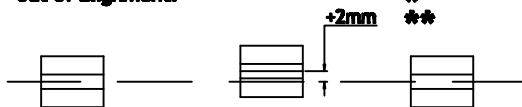
Operatives to ensure that halters are not fixed out of skew.



Structural steelwork must not vary in levels between purlins.



Operatives to ensure that halters are not fixed out of alignment.



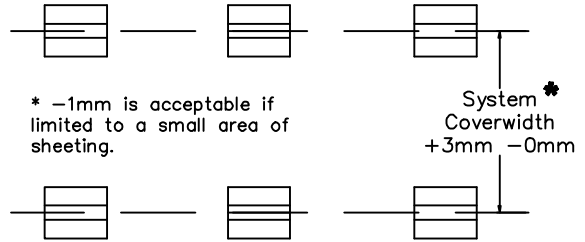
* ± 1mm when halters set out at system dimension -1mm

** In no case should the distance between adjacent halters be less than system dimensions -2mm

Variations between line of halters

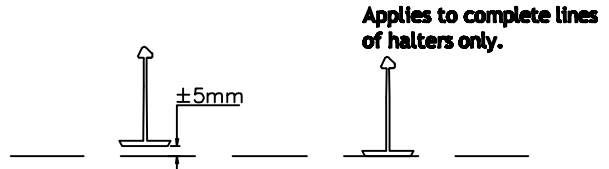
Operatives to ensure correct halter setout.

Halters should be set out at system dimension.



* -1mm is acceptable if limited to a small area of sheeting.

Structural steelwork to be installed so as not to cause steps between halters.



Applies to complete lines of halters only.

Note:

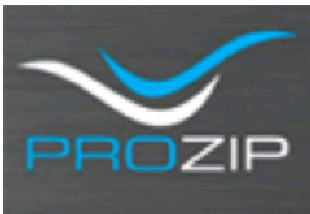
These tolerances ensure that the PROZIP sheets accommodate full thermal movement over the halters.

Failure to achieve these tolerances may lead to unwanted 'fixed points', which may result in overloading of the fasteners.

The PROZIP standing seams are assumed to form a straight line or single curve. Any sudden changes in slope or direction may result in an unwanted fixed point with greater resistance than the designed fixed point, thus creating potential for mechanical failure.

The PROZIP sheets will follow the lines of the structure as they are not 'self-levelling'. Therefore to achieve the best finish possible, the supporting structure must be erected as accurately as possible, especially on curved roofs.

N.B. Spacer shims are not part of the PROZIP system. Their design and suitability for purpose and quality are the responsibility of the contractor.



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Drawing title:
**PROZIP Roofing System
Halter Set Out Tolerances**

Detail is valid only when approved by the Architect / Contractor concerned

Drawing No:
PZ-H002

Scale:
NTS

Revision:
A

Date:
JULY-2011

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