Technical Data Sheet

How to Measure Screencloths

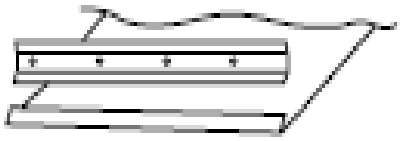
Here is a guide to measuring a woven wire hooked edge screencloth.

Length

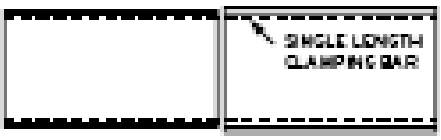
The length of a screencloth with hooked edges should be the same length as the length of the clamping bar, to provide for correct tensioning.

Agile Screening recommend that all screencloth dimensions be in mm to the nearest 5 mm ie,

6 feet	=	1829 mm	=	1830 mm
8 feet	=	2438 mm	=	2440 mm

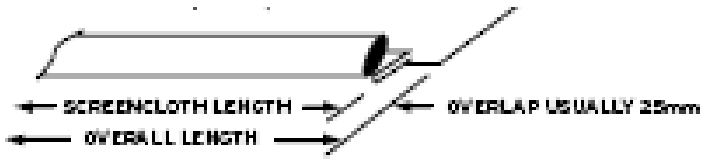


Agile Screening DO NOT recommend the tensioning of two or more screencloths with a single clamping bar, as variation in screencloth width does occur, resulting in the wider cloth not being held in correct tension.



Overlap

When joining screencloths which are 16.0 mm Aperture and/or 5.0 mm Diameter and finer, Agile Screening recommend that the screencloths be overlapped by a minimum of 25 mm to help seal the deck.



To order simply advise:

Total overall length (screencloth length + overlap)

Width

If ordering WITHOUT HOOKS please order width as FLAT.

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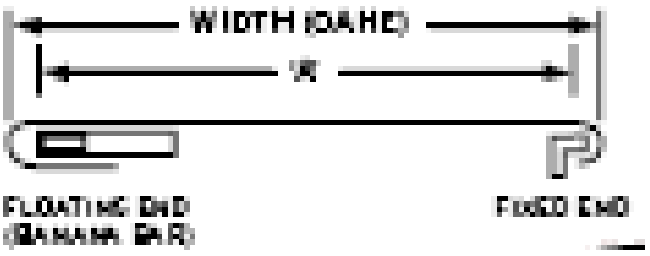
Side Tension

For standardisation of screencloths with hooked edges we measure as 'OVERALL HOOKED EDGES". (OAHE) in mm to the nearest 10mm.
i.e. 1485 = 1480 oahe 1486 =1490 oahe.

Generally the overall hooked edge dimension is the inside dimension of the unit less 40 mm. This provides for 20 mm clearance to each side of the screencloth. *OAHE tolerance +0 -10mm

Where the length of the hooked edge side is less than the other dimension, we still refer to the "overall hooked edge" dimension as the width.

End Tension

How to measure end tensioned screens

WIDTH (OAHE) = 'A' CLEARANCE (eg; 50mm) + wire dia x 4