

Expanded, Perforated & Wire Products

Long life. Maximum productivity

Deflection under 10N concentrated load @ midspan
 Allowed by a maximum stress of 80 MPa (giving a safety factor of approx
 2.0) for Span/40 for Distributed Load (U) and Line Load (C) respectively
 Allowable load and deflection interaction
 Uniformly distributed load in kilograms
 Note 2: Load (U) = 2000mm span based on SPAN/200 or 10mm whichever is the least
 Note 3: Span (C) = 2000mm span based on SPAN/200 or 10mm whichever is the least
 C = Span
 D = Deflection in millimeters/Allowable load

High tensile steel wire
 Stainless steel screen wire - 304, 316
 Galvanised Steel

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Spans in Tables are clear spans between supports.
 Recommended minimum support 25mm (40mm preferred).
 Figures in Tables apply to single simply supported planks.
 Multiple sheets correctly installed and joined would have a higher load capacity.
 Allowable Loads determined by tests conducted by Australian National University (ANUTECH Pty Ltd).

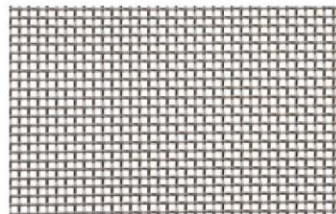
Heavy Duty Screen Cloths

Woven Wire

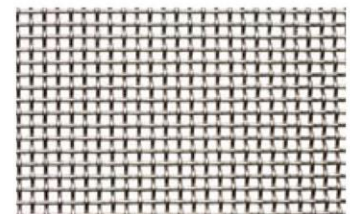
RMB Knovatech Pvt Ltd offers an extensive range of market grade woven wire, in various materials to suit your specifications. Woven Wire is available in Mild Steel, Galvanized Mild Steel and High Tensile Steel, Brass and Stainless Steel (304 or 316 grades). Rolls of woven wire can be provided up to 30m in length and 2006mm in width.



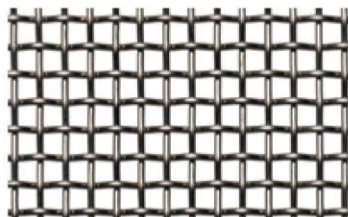
Apt 0.8 Dia 0.45



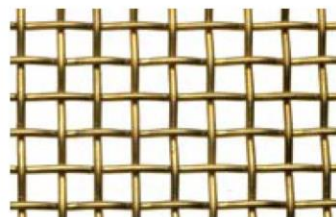
Apt 1.12 Dia 0.45



Apt 1.6 Dia 0.9



Apt 3.15 Dia 1.2



Apt 5.0 Dia 1.6



Apt 6.3 Dia 2.0



Apt 10 Dia 2.0



Apt 11.2 Dia 1.6



Apt 12.5 Dia 3.15



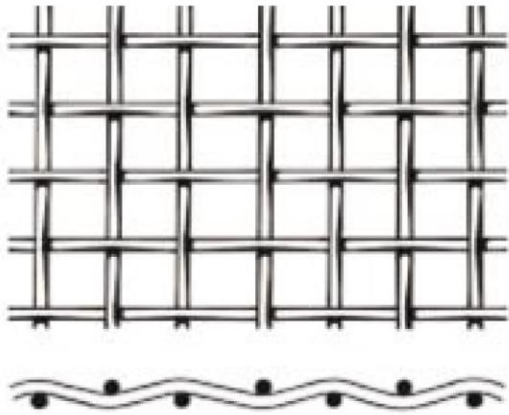
Apt 25 Dia 3.15



Discs and Filters

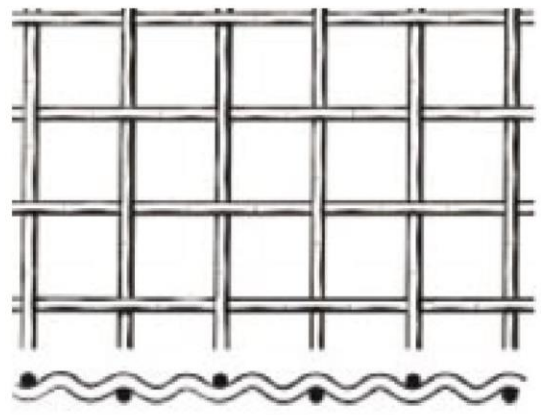
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TYPES OF WEAVE



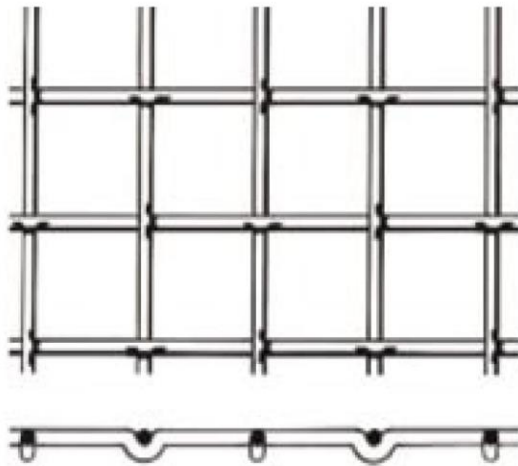
PLAIN WEAVE

The most popular weave for heavy-duty screen cloths that gives precise, efficient screening.



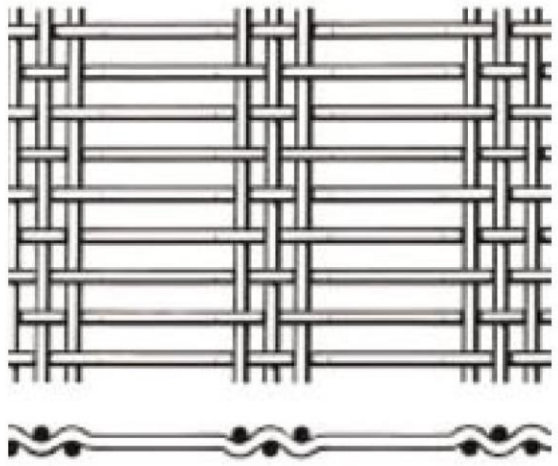
INTER CRIMP WEAVE

For large apertures using light gauge wire - only used for light screening applications



FLATEX WEAVE

The smooth surface of this weave gives minimum resistance to material flow and wears more evenly than other types of weave.



TRIPLE SHOOT WEAVE

A long slot weave that provides light gauge screens with maximum screening performance.

Other types of weave available

STANDARD EDGING FOR SCREEN CLOTHS

PLAIN EDGES



'A' TYPE



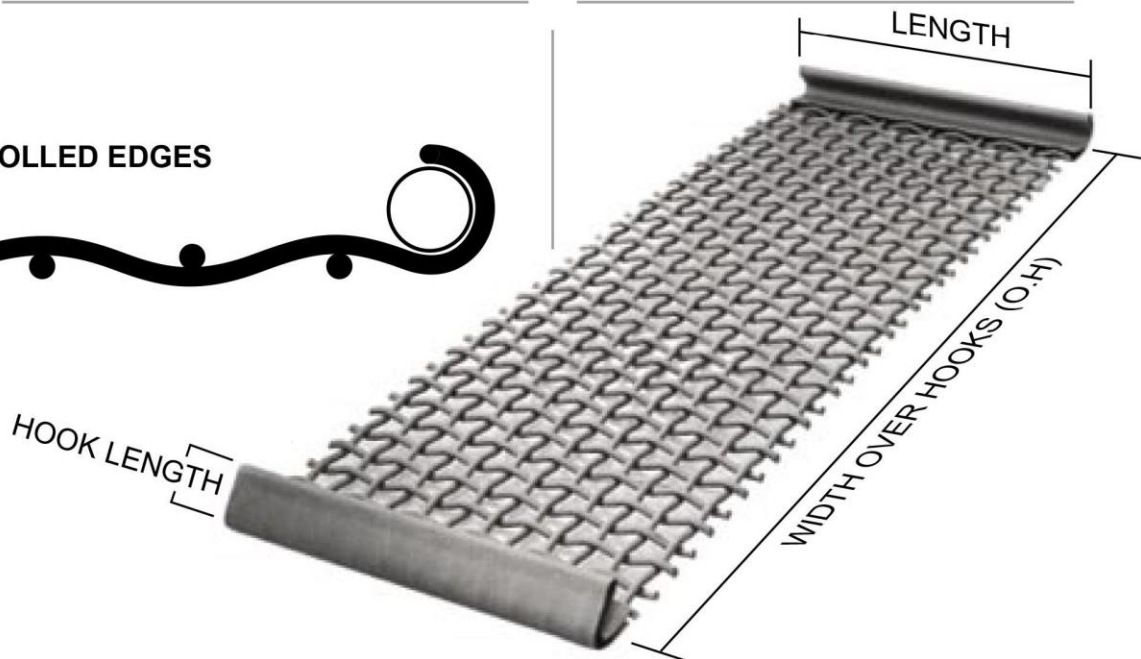
'B' TYPE



WELDED BAR ENDS



ROLLED EDGES



HOW TO ORDER

1. LENGTH: of screening section and overlap if required.
2. WIDTH: over hooks (O.H.)
3. HOOK STYLE: type A, B (sheathed), or Plain
5. WIRE GAUGE: 2mm - 12.5 mm.
6. MATERIAL: Type of material
7. TYPE OF WEAVE: Flatex, Intermediate crimp, Plain, Triple shoot. etc
8. OTHER DETAILS: eg. sketch of special fittings or drawing number etc.
9. QUANTITY: