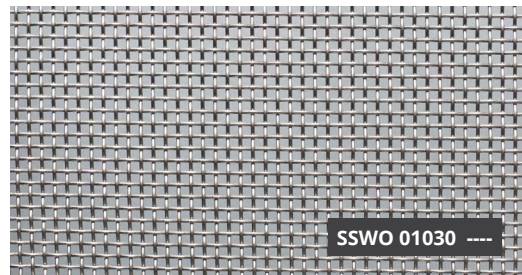


# Stainless Steel ARCHITECTURAL MESH

Cabinet / Joinery  
STOCK GUIDE

Archi Mesh Mesh 1.03 mm (16/24)



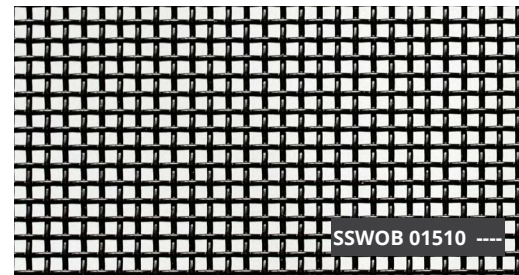
|                   |                        |                     |
|-------------------|------------------------|---------------------|
| Aperture          | 1.03 mm                | Rolls: 30 m         |
| Diameter          | 0.56 mm                |                     |
| Finish            | Mill                   |                     |
| Weave Type        | Plain                  | Sheets: 2 x 1.245 m |
| Kg/m <sup>2</sup> | 2.57 Kg/m <sup>2</sup> |                     |
| % Open            | 42 % Approx            |                     |
| Grade             | 304 / 316              |                     |

Archi Mesh 1.56 mm (12/24)



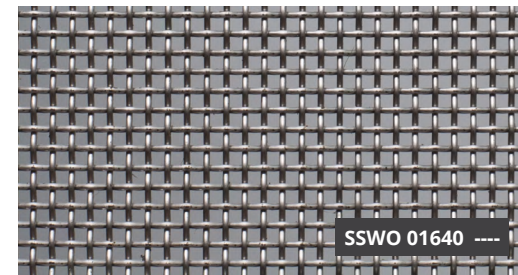
|                   |                        |                     |
|-------------------|------------------------|---------------------|
| Aperture          | 1.56 mm                | Rolls: 30 m         |
| Diameter          | 0.56 mm                |                     |
| Finish            | Mill                   |                     |
| Weave Type        | Plain                  | Sheets: 2 x 1.245 m |
| Kg/m <sup>2</sup> | 1.93 Kg/m <sup>2</sup> |                     |
| % Open            | 54 % Approx            |                     |
| Grade             | 304                    |                     |

Archi Mesh Black 1.51 mm (11/0.8)



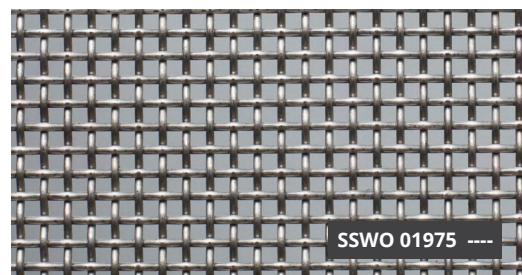
|                     |                        |                 |
|---------------------|------------------------|-----------------|
| Aperture            | 1.51 mm                |                 |
| Diameter            | 0.80 mm                |                 |
| Finish              | Black Powder Coat      | Sheets: Various |
| Weave Type          | Plain                  |                 |
| Kg/m <sup>2</sup> * | 3.61 Kg/m <sup>2</sup> |                 |
| % Open*             | 43 % Approx            |                 |
| Grade               | 304 / 316              |                 |

Archi Mesh 1.64 mm (10/20)



|                   |                        |                     |
|-------------------|------------------------|---------------------|
| Aperture          | 1.64 mm                | Rolls: 30 m         |
| Diameter          | 0.90 mm                |                     |
| Finish            | Mill                   |                     |
| Weave Type        | Plain                  | Sheets: 2 x 1.245 m |
| Kg/m <sup>2</sup> | 4.16 Kg/m <sup>2</sup> |                     |
| % Open            | 42 % Approx            |                     |
| Grade             | 304 / 316              |                     |

Archi Mesh 1.975 mm (8/18)



|                   |                        |                     |
|-------------------|------------------------|---------------------|
| Aperture          | 1.975 mm               | Rolls: 30 m         |
| Diameter          | 1.20 mm                |                     |
| Finish            | Mill                   |                     |
| Weave Type        | Plain                  | Sheets: 2 x 1.245 m |
| Kg/m <sup>2</sup> | 5.90 Kg/m <sup>2</sup> |                     |
| % Open            | 39 % Approx            |                     |
| Grade             | 304                    |                     |

Archi Mesh 2.28 mm (8/20)



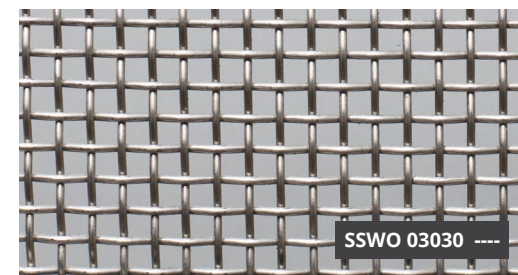
|                   |                        |                     |
|-------------------|------------------------|---------------------|
| Aperture          | 2.28 mm                | Rolls: 30 m         |
| Diameter          | 0.90 mm                |                     |
| Finish            | Mill                   |                     |
| Weave Type        | Plain                  | Sheets: 2 x 1.245 m |
| Kg/m <sup>2</sup> | 3.32 Kg/m <sup>2</sup> |                     |
| % Open            | 51 % Approx            |                     |
| Grade             | 304                    |                     |

Archi Mesh 2.47 mm (8/22)



|                   |                        |                     |
|-------------------|------------------------|---------------------|
| Aperture          | 2.47 mm                | Rolls: 30 m         |
| Diameter          | 0.71 mm                |                     |
| Finish            | Mill                   |                     |
| Weave Type        | Plain                  | Sheets: 2 x 1.245 m |
| Kg/m <sup>2</sup> | 2.07 Kg/m <sup>2</sup> |                     |
| % Open            | 60 % Approx            |                     |
| Grade             | 304                    |                     |

Archi Mesh 3.03mm (6/18)



|                   |                        |                     |
|-------------------|------------------------|---------------------|
| Aperture          | 3.03 mm                | Rolls: 00 m         |
| Diameter          | 1.20 mm                |                     |
| Finish            | Mill                   |                     |
| Weave Type        | Plain                  | Sheets: 2 x 1.245 m |
| Kg/m <sup>2</sup> | 4.44 Kg/m <sup>2</sup> |                     |
| % Open            | 51 % Approx            |                     |
| Grade             | 304 / 316              |                     |

You have made 'The Lasting Decision' and now it is time to evaluate 'The Lasting Look'.

**Architectural Woven Mesh:**  
If the mesh is being used externally for aesthetic purposes, to minimise tea staining please evaluate if the mesh is to be pickled, passivated and electroplished.

**Design & Install Considerations:**  
Practical information for your consideration.

**Cleaning, Care & Maintenance:**  
Regular cleaning is recommended to prevent the build-up of contaminants such as dirt and salt.

## Technical Information to assist with selection & specifying

**Technical Data Sheets:**  
Our technical datasheets are an incredibly powerful tool and available on [sswm.com.au](http://sswm.com.au)

**Samples:**  
Please contact [sales@sswm.com.au](mailto:sales@sswm.com.au) to request samples of our Architectural Mesh range to determine which mesh best meets your requirements.

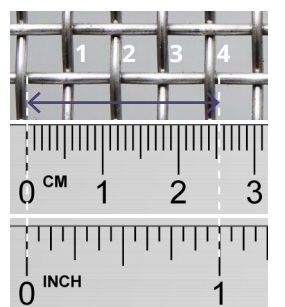
## How to Identify Woven Mesh:

The mesh & wire diameter are necessary to define the mesh. All other parameters can be calculated from these.

There are 4 stainless steel wires per inch. The mesh is 4 mesh by 1.60mm wire diameter.

Ruler '0' is lined up along the inside wire

The naked eye can count the wires per inch of meshes up to about 10. It is difficult to count meshes above this.



## Glossary Woven Mesh:

**Mesh** - number of openings per linear inch

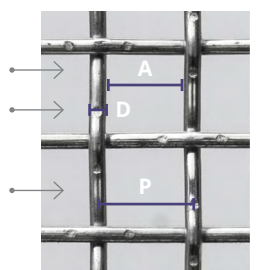
**SWG** - standard wire gauge

**Aperture** - the distance between two adjacent wires

**Diameter** - the thickness of the wire before processing

**Pitch** - the centre to centre distance between two adjacent wires (=aperture + wire diameter)

**% Open Area** - the percentage of all the apertures in the total screening surface



This document is to scale when printed to A3 with no scaling applied. Please use ruler above to check your scale. Images are provided as a guide only. \* Pre black powder coat finish

May 2022