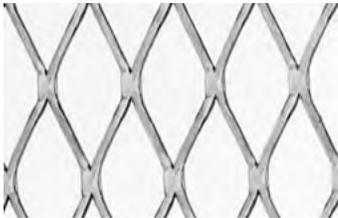


Expanded Metal Overview

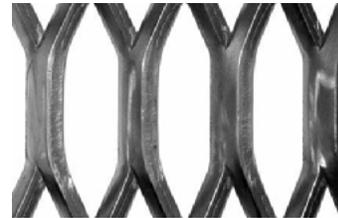
Expanded Types



Flattened



Standard (Raised or Regular)

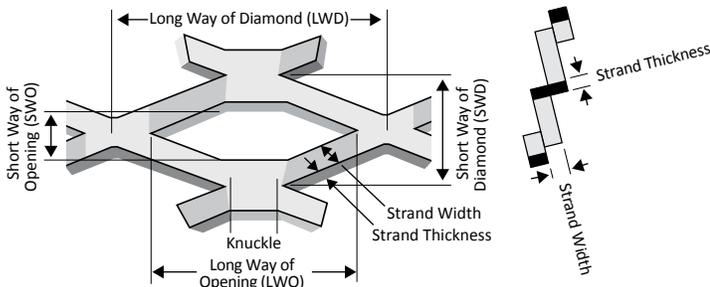


Grating

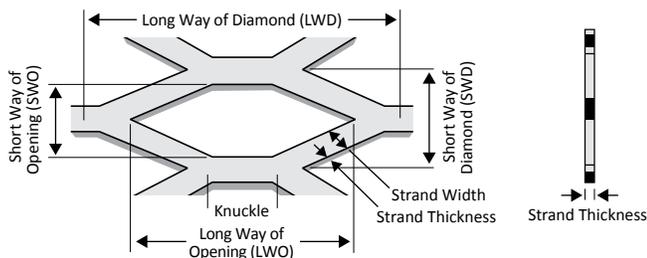


Catwalk Grating

Standard or Regular Expanded Metal is an open mesh with diamond shaped openings with a raised surface.



Flattened Expanded Metal has a smooth flat finish that is about 5% lighter than regular expanded metal.



Expanded Metal Grating is a heavy duty expanded metal produced from carbon steel sheet and plate. Expanded metal grating contains no joints or welds, as each sheet is a single piece of sturdy steel. (Pattern shown is actual size)

Expanded Metal Catwalk Grating is the same as expanded grating, but the direction of the pattern (long way of the design/diamond) runs the width of the sheet. Typical size for standard catwalk widths are 24", 30" or 36". It offers an economical option for catwalk applications based on its reverse diamond (long way of design is parallel to width of sheet) pattern.

Materials

Select from the following primary material types:

- Stainless Steel
- Galvanized Steel (Hot Dipped)
- Aluminum
- Carbon Steel

Inventory is typically mill finish unless otherwise specified.

Manufacturing Tolerances (stock size sheets)

Sheet Dimensions:

- SWD-0"+3/16" per foot of width
- LWD-0"+1 diamond

Out-of-Squareness:

- SWD 1/16" per foot of width
- LED 1/16" per foot of length (measured with 90 degree angle)

Thickness:

- + or - 10% of published thickness

Camber:

- SWD 1/16" per foot of width
- LWD 1/16" per liner foot (as measured by the greatest distance between the edge of the sheet and a straight-edge placed across the two ends of the sheet.)

Shearing

