

## Sheep Flooring

Webforge Locker woven wire flooring is made from heavy duty wire. The high quality finish and superior tensile strength, when compared to other types of decking, ensures Webforge Locker woven wire flooring is the number one choice in rural flooring.

Design flexibility and the ability to manufacture to suits individual requirements, Webforge Locker wire mesh is the ideal choice.



### Common Applications

- Abattoirs
- Feed Lots
- Shearing Sheds
- Stock Transport

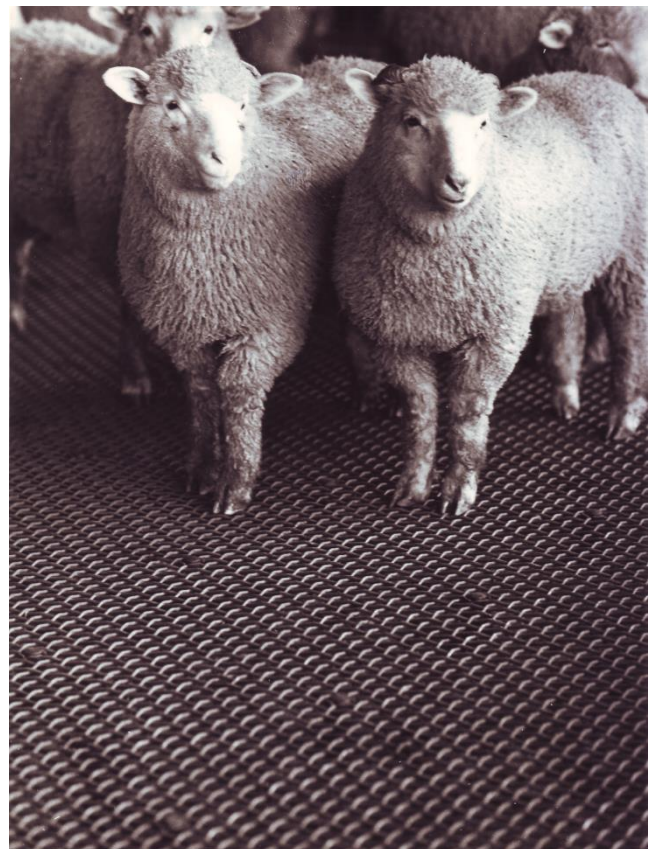
### Benefits

Self Cleaning Floor – dry, clean, healthier livestock means high selling prices and higher profits.

Reduce Slipping – Four direction weave increases resistance to slipping which is ideal from young lambs up to adult sheep.

Light Weight – Sheets can be made to measure, are easy to transport and simple to install.

DPI Approval – Webforge Locker wire mesh floors have been approved for use in establishments registered under the Export (Meat) Regulations.



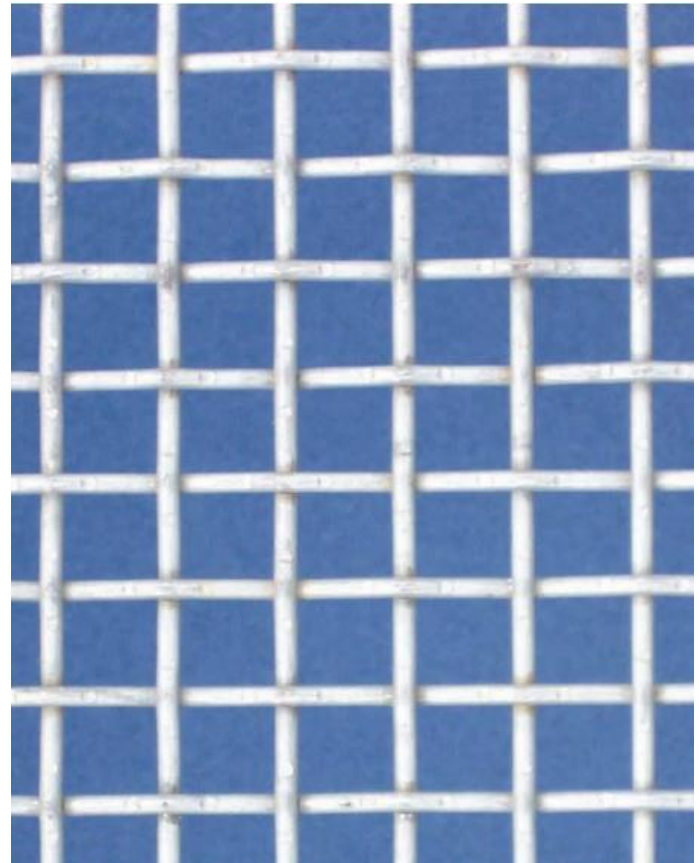
Standard Specifications 20.0A 5.0D Galv  
4000mm x 1830mm or  
3000mm x 1830mm

16.0A 4.0D Galv  
4000mm x 1830mm or  
3000mm x 1830mm

Delivery Ex Stock – subject to order quantity

Supports Large Supports  
Provide 63mm (2.5”) clearance from underside of mesh

Small Supports  
Provide 25mm (1”) clearance from underside of mesh



### Load Capacity Detail

Load Capacity of Woven Wire Mesh Supported on Parallel Joists										
Wire Mesh Aperture x Wire Dia	Span mm									
	150	200	250	300	350	400	450	500	550	600
16.0 mm x 4.0mm	790	590	470	290	220	170	130	110	90	75
20.0mm x 5.0mm	1270	960	760	590	440	330	260	220	180	150
Central Line Load – Kgs/m <sup>2</sup>										

#### **Explanation of Table**

1. Span is measured between inside edges of supporting rails.
2. Table is for large sheets of mesh covering three or more spans. For single strips of mesh, covering one span per strip, the load capacity will be 70% of above values.
3. Capacity is based on a series of point loads along the mesh midway across the spans. Capacity is limited to the lesser of the load to produce 2/3 yield stress or the load to produce a central deflection span/24.
4. Values shown shaded are limited by deflection and may be marginally exceeded provided that the resulting 'springy' mesh is acceptable. Alternatively, if a stiff floor is required, loading values should be kept well below shaded values.