

Product Data Sheet

Gridwalk WK2519: Expanded Metal Walkway Mesh



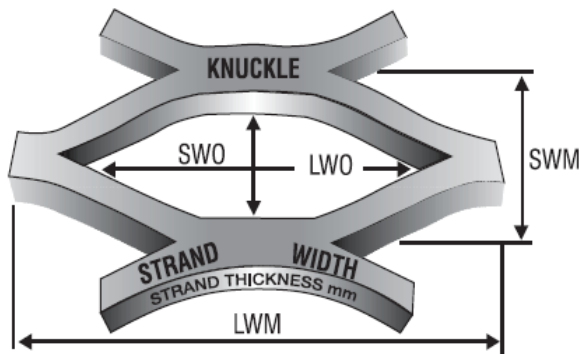
A **valmont** COMPANY

Sheet Size LW x SW (mm)	Mill Finish Steel Part Numbers	Galvanised Steel Part Numbers
600 x 3000	WK2519-600X3000	WK2519G-600X3000
750 x 3000	WK2519-750X3000	WK2519G-750X3000
900 x 3000	WK2519-900X3000	WK2519G-900X3000
1200 x 3000	WK2519-1200X3000	WK2519G-1200X3000

Material	Weight (kg/m ²)
Mill Finish	19
Galvanised	20

Galvanised to AS4680
Non-standard sheet sizes or stainless steel available on request

Physical Properties



	Size (mm)
LWM	60
SWM	23
LWO	37
SWO	13
Strand Thickness	5.0
Strand Width	5.6
Total Thickness	11

Load Deflection Data (mm)

Span	Applied UDL (kPa)						AS1170 Design Capacity (kPa)
	2.5	3	4	5	7	10	
600	1.11	1.34	1.78	2.23	3.12	4.45	29.7
900	7.17	8.60	11.47	14.33	-	-	13.1
1200	13.57	16.28	21.71	-	-	-	12.9

Slip Resistance: Slip resistance data can be arranged on request

Standards Compliance

AS 1657-2013: Fixed platforms, walkways, stairways and ladders - Design, construction and installation

Australian Standard AS1657 S4.5 now demands that any platform where people may have access to work beneath, must prevent a 15mm diameter ball passing through. **Profile WK2519 complies with this section of the standard with no additional protection required.**

