

# Product Data Sheet

## Gridwalk WK2519: Expanded Metal Walkway Mesh



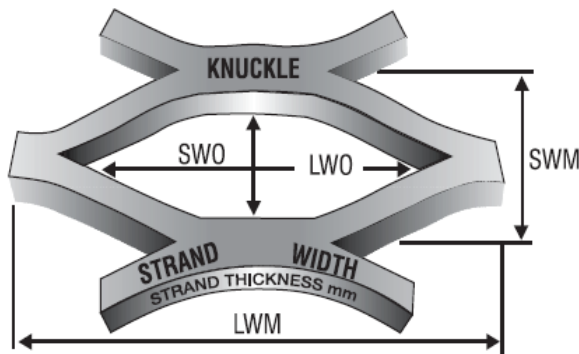
A **valmont** COMPANY

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 <sup>2</sup> )
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.**

