

DATA SHEET

LOUVREDEK

Louvredek's dual purpose walkway/sunscreen profile is manufactured from panels comprising alternate louvre extrusions and aluminium rectangular flat bars. If a walkway is not required, an alternative sunscreen profile is available with the louvre sections only.

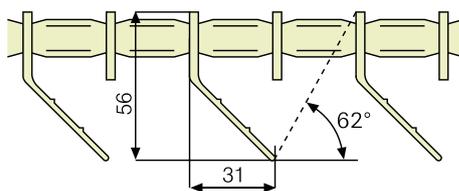
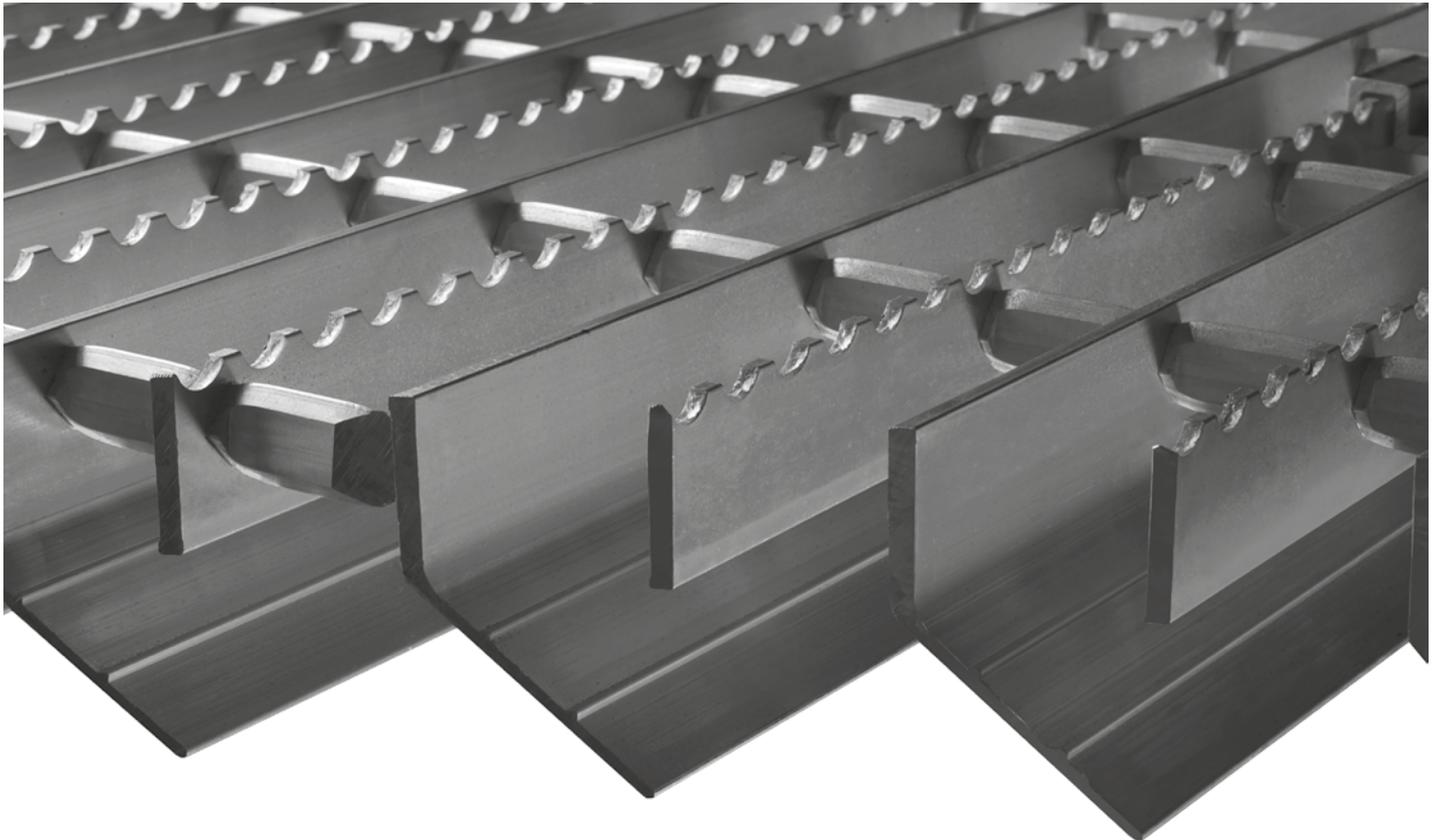
LOUVREDEK

| | |
|------------------------------|--|
| Fire Rating: | A1 Fire Rated and fully compliant with Class 0 of Document B |
| Surface contact area: | 10.6% - 16% |
| Materials used: | load-bearing bars in Aluminium Alloy 6082 T6 & swage bars in Aluminium Alloy 6082 T4 |
| Recycled content: | 85-100% (finished product is also 100% recyclable) |
| Warranty: | all Neaco products come with a Lifetime Guarantee - details on request |

Load/Span Table (Walkway) Maximum clear span(mm)

| LOUVREDEK 25/3/56 | | | | |
|---|------------------------------------|--------------------|-----------------------------------|------------------------------------|
| Pedestrian loading categories as described in BS 4592 part one: 1995 | Plain Bar 1/200 Span or 10mm | Plain Bar 6.5mm | Serrated 1/200 Span or 10mm | Serrated 1/200 Span or 6.5mm |
| LIGHT DUTY - Access limited to one person 3kN/m ² U.D.L. | 1560 | 1500 | 1460 | 1400 |
| GENERAL DUTY - Regular two-way pedestrian traffic 5kN/m ² U.D.L. | 1360 | 1350 | 1300 | N/A |

Sunscreen walkway spans quoted can be increased by 100mm if the panel edge is supported by a deep bar (50x3 min).



LOUVREDEK WALKWAYS

SWP 25/3/56

56mm deep angled bar &
25mm x 3mm plain flat bar
Self weight 12.5 kg/m²

SWS 25/3/56

56mm deep angled bar &
25mm x 3mm serrated flat bar
Self weight 12.2 kg/m²

LOUVREDEK SUNSCREENS

(not to be walked upon)

SS 3/56

56mm deep angled bar
Self weight 8.9 kg/m²

Typical clear spans for the SS/3/56 is 2.5m

Based on:

Mainland UK wind speed of
up to 25 metres/second

Site altitudes up to 150m

Location up to 20m above
ground floor level

For locations outside these
parameters contact our
technical department