

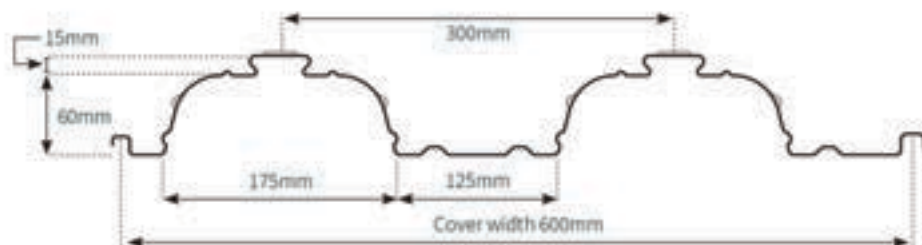


## MetFloor® 60

### TRAPEZOIDAL COMPOSITE DECKING PROFILE

The ultimate in lightweight steel decking with enhanced span capabilities

MetFloor® 60 has exceptional spanning capabilities and reduced concrete usage. The result – a highly cost-effective, attractive, and easy-to-install floor solution. This highly developed product has been created with over 30 years experience in the composite metal flooring market.



- Available in 0.9mm, 1.0mm and 1.2mm gauges
- Enhanced profile with trough ribs, shear keys and joining laps
- Greater span capability for improved sustainability and reduced costs
- Unpropped decking spans in excess of 4.5m can be achieved

- Complete fire design available from MetFloor software for ratings up to 2 hours
- Available with crushed ends, MetFloor 60 gives exceptional fire protection
- Ideal for multi-rise construction & mezzanine floors due to speed of installation, the reduced transport costs and by providing working platforms during construction

Nominal thickness (mm)	Steel Grades (N/mm <sup>2</sup> )	Profile depth (mm)	Height of neutral axis (mm)	Profile area (mm <sup>2</sup> )	Profile weight (kN/m <sup>2</sup> )
0.9	S350 / S450	60	30	1269	0.103
1	S350 / S450	60	30	1406	0.114
1.2	S350 / S450	60	30	1711	0.137

METFLOOR 60 COMPOSITE SLAB - VOLUME & WEIGHT			
Slab depth (mm)	Concrete volume (m <sup>3</sup> /m <sup>2</sup> )	Weight of concrete (kN/m <sup>2</sup> ) Normal weight of concrete	
		Wet	Dry
130	0.095	2.26	2.22
140	0.106	2.50	2.45
150	0.116	2.73	2.68
160	0.126	2.97	2.92
170	0.136	3.20	3.15
180	0.146	3.44	3.38
190	0.156	3.67	3.61
200	0.166	3.91	3.83
250	0.216	5.08	4.98