

## 3mm Aluminium Checker Plate | Haomei Chequer Plate

[3mm aluminium checker plate](#) (or chequer plate) is a smooth sheet with a regular diamond pattern on one side. It is used for flooring, cladding, tool boxes, ramps or anything that requires an ultra-hard wearing property.

Aluminum checkered plate 3mm can be made from major 1000 series, 3000 series, 5000 series, 6000 series and 8000 series aluminum alloy materials.

### Chequers Options of aluminium checker plate 3mm

5 Bar Chequers, 3 Bars, 2 Bars, 1 Bar, Diamond, etc.

### Performance of 3mm aluminium checker plate

Thickness	Weight kg/m <sup>2</sup>	Load capacity in kN/m <sup>2</sup> for spans in meters								Width (m)
		0.6 m	0.8 m	1.0 m	1.2 m	1.4 m	1.6 m	1.8 m	2.0 m	
3 mm	26.2	7.82	5.78	5.18	4.95	4.85	4.80	4.77	4.76	0.6
		-	3.29	2.58	2.28	2.15	2.09	2.05	2.03	0.8

### Typical applications for aluminium chequer plate 3mm:

- Floor Covering for hygiene and slip resistance.
- Wall and column protection to prevent impact damage where hand trucks, trolleys, sack carts are operated.
- Door protection as kick plates or as a full door cladding.
- Commercial vehicle and vans.
- Access ramp covering for wheelchairs.
- Livestock trailer tailgate ramps and flooring.
- Land rover and other 4 × 4 off road vehicle body protection, bonnets, wings, sills, corners, floors, bumpers, mud flaps, door plates, side plates, load area plates.
- Truck Bed Tool Boxes.
- Stair treads, step ladders, walkways.
- Shop front facial for vandal protection.

