

■ MapLibre Walls Styling Cheatsheet

■ 1. Line Colour

```
"line-color": "#ff0000"          // red
"line-color": "blue"             // named colour
"line-color": "rgba(0,0,255,0.5)" // semi-transparent blue
```

■ 2. Line Width

```
// Fixed width
"line-width": 3

// Scaled with zoom level
"line-width": [
  "interpolate", ["linear"], ["zoom"],
    6, 1,          // at zoom 6 → 1px
    14, 5          // at zoom 14 → 5px
]
```

■ 3. Line Opacity

```
"line-opacity": 0.7    // 70% visible
```

■ 4. Dashed / Patterned Lines

```
"line-dasharray": [4, 2]    // 4px dash, 2px gap
"line-dasharray": [2, 6]    // dotted effect
```

■ 5. Rounded Line Caps & Joins

```
"line-cap": "round"    // options: butt, round, square
"line-join": "round"   // options: miter, bevel, round
```

■ 6. Example Layer for Walls

```
map.addLayer({
  id: "walls-line",
  type: "line",
  source: "walls",
  "source-layer": "walls",    // from tippecanoe -l walls
  paint: {
    "line-color": "#8d6e63",
    "line-width": [
      "interpolate", ["linear"], ["zoom"],
        8, 1,
        16, 6
    ],
    "line-opacity": 0.9,
    "line-dasharray": [4, 2],
    "line-cap": "round",
    "line-join": "round"
  }
});
```