

Table 4.3: Permissible limits on Properties I, II and III in defined-movement areas.

Floor classification	MHE lift height	Property I		Property II		Property III			
						Wheel track up to 1.5 m		Wheel track over 1.5 m	
		95%	100%	95%	100%	95%	100%	95%	100%
Superflat (SF)	Over 13 m	0.75	1.0	1.0	1.5	1.5	2.5	2.0	3.0
Category 1	8–13 m	1.5	2.5	2.5	3.5	2.5	3.5	3.0	4.5
Category 2	Up to 8 m	2.5	4.0	3.25	5.0	3.5	5.0	4.0	6.0

The floor is non-compliant if:

- more than 5% of the total number of measurements in any aisle exceed the 95% property limit
- any measurement in any aisle exceeds the 100% property limit, and
- any point of the floor is outside ± 15 mm of datum.

It is not possible to specify and impose these limits for defined movement unless the precise positions of aisles are known before construction.