



Table 4.2: Permissible limits on Properties II and IV in free-movement areas.

Floor classification	Typical floor use	Property II limit (mm)		Property IV limit (mm)	
		95%	100%	95%	100%
FM 1	Where very high standards of flatness and levelness are required. Floors to FM 1 classification may need to be constructed using long strip methods. See Section 2.2.3	2.5	4.0	4.5	7.0
FM 2	Buildings containing wide aisle racking with stacking or racking over 8 m high, free-movement areas and transfer areas	3.5	5.5	8.0	12.0
FM 3	Buildings containing wide aisle racking with stacking or racking up to 8 m high Retail and manufacturing facilities	5.0	7.5	10.0	15.0

For all classifications, all points surveyed should be within 15 mm from datum.

Table 4.4: Permissible limits on Properties II and IV in floors for possible conversion to Category 1.

Floor classification	Floor use	Property II limit (mm)		Property IV limit (mm)	
		95%	100%	95%	100%
FM 2 (Special)	Floors for possible conversion to Category 1 defined-movement.	3.0	4.5	6.5	10.0

**PLEASE NOTE:**

These are extracts from the Concrete Society's Technical Report TR34.  
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