

Fire Indices for Materials

Objective of the Essential Safety Measure

All materials and assemblies within the building are required to comply with the provisions of Clause C1.10 and C1.10a of the BCA with respect to the early fire hazard properties of the materials.

Legislative Requirements

The following Building Codes and Australian Standards apply to the installation and maintenance for Fire Indices for Materials:

- Building Code of Australia (as amended to date). Class 2 to Class 9 Buildings, Sections C & D.

Maintenance Obligations

Maintenance checks should ensure:

No hazardous or potentially nonconforming materials have been introduced into the building

Some of these including carpets, floor vinyl, and large areas of cork board, fixed seating and large drapes. Where there has been a building approval, this aspect should be included as part of the issued permit.

Where there has been no building approval the material data sheet is required to be assessed for compliance with the BCA as detailed above.

Linings and Finishes

The Building Code of Australia (BCA) prescribes that all materials used in the construction of a building, and in particular linings and finishes, must achieve certain fire performance requirements.

Alternatives occur, but limits on so called early fire hazard indices properties are typically applied as the measure of compliance.

However, the BCA has more onerous requirements for specific locations.

Fire Isolated Stairs, Passages, Tunnels and Ramps

Generally, all linings and finishes in fire isolated egress routes should be non-combustible. Plasterboard is acceptable. Carpets, vinyl and the like generally would not be acceptable without dispensation.

Auditoria with Audience Seating

Ceilings, walls and floor linings to auditoria have slightly more onerous early fire hazard indices requirements unless the areas are fire sprinkler protected.

Auditorium Seating

Seating in auditoria must be of a type with zero flame spread index and low smoke developed index.

Lift Cars

Slightly more onerous requirements also apply to lift car finishes.

Record Keeping

A log book must be kept which records the following information:

- The dates yearly inspections were carried out.
- The name of the person conducting inspections.
- Any problems identified in the inspection.
- Actions taken to rectify problems identified.
- Date rectification occurred.
- Signature of person conducting inspection.

Please find sign off sheet below. If you have further questions, please feel free to call Stokes Perna.

Fire Indices for Materials

Objective of the Essential Safety Measure

All materials and assemblies within the building are required to comply with the provisions of Clause C1.10 and C1.10a of the BCA with respect to the early fire hazard properties of the materials.

Linings and Finishes

The Building Code of Australia (BCA) prescribes that all materials used in the construction of a building, and in particular linings and finishes, must achieve certain fire performance requirements.

Maintenance Obligations

The maintenance checks should ensure that:

No hazardous or potentially nonconforming materials have been introduced into the building.

Some of these including carpets, floor vinyl, and large areas of cork board, fixed seating, large drapes. Where there has been a building approval this aspect should be included as part of the issued permit.

Where there has been no building approval, the material data sheet is required to be assessed for compliance with the BCA as detailed above.

Annual Compliance

Name	Date
This is to confirm that the Fire Indices for Materials in the premises have not changed within the last 12 months without a building permit.	
Address / Site Name	
Signature	

Fire Indices For Materials – Annual Maintenance

Please fill in: this form OR other Fire Indices Annual Compliance form.



Date	Contractor Details			Fire Indices Compliant? (please circle)	Previous faults rectified? (please circle if applicable)	Please indicate any problems/repairs to be carried out
	Company Name	Contractor Name	Contractor Signature			
				Yes / No	Yes / No	

Stokes Perna pty ltd
ABN 46 749 215 580

506 Hampton Street, Hampton VIC 3188
Level 3, 73 York Street, Sydney NSW 2000
Tel: (03) 9521 9611 Fax: (03) 9521 0611 Email: stokes@stokesbs.com.au
Website: www.stokesperna.com.au