

**FIRE RISK ANALYSIS - RATING SYSTEM**

**JUNE 2001**



**“RED BOOK” SERIES**

of

**“Tools for the Fire Service”**

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## FIRE RISK ANALYSIS - RATING SYSTEM

Prepared by  
**ULC FIRE SERVICES RESEARCH COMMITTEE**



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# FIRE RISK ANALYSIS - RATING SYSTEM

## PREFACE

The “Red Book” Series of documents are compiled by the Fire Service Research Committee for use by the Fire Service and others who share the common aim of protecting against the deleterious effects of fire.

The documents are the product of research and development conducted by dedicated individuals working collectively, and voluntarily, for the benefit of all.

The “Red Books” do not demand or imply any need for compliance, as would quite likely be the case with a code, standard or similar document. Their purpose being to assist, through their use and application at the user’s discretion, those involved in the broad field of fire protection and fire safety to be ever more efficient and effective.

Initially, the Fire Service Research Committee was sponsored by the National Research Council of Canada. However, for the past several years it has operated under the sponsorship of ULC Standards

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## 1. PURPOSE

To provide pertinent information to the protector and the protected as a means of enhancing safety from fire in individual properties. It is not intended as a means of assessing community fire safety as a whole.

The further purpose of this rating system is to assist you in analyzing fire risk factors and fire protection requirements for particular buildings with a high degree of objectivity that yields a numerical rating, and where shortcomings are observed, to identify means of counterbalancing the deficiencies. It is not intended to serve as a means of waiving compliance with applicable codes, statutes or regulations, nor provide a definitive analysis of the fire hazard of a particular building beyond that which is provided for through an assessment against existing codes, statutes or regulations.

The use of this rating system will not result in the issuance of a Mark, Listing, Classification, Recognition or other certification by Underwriters Laboratories of Canada.