



OFCR FT-6, FT-4 and FT-1 Ratings for Carlton® Flexible Raceway Systems

Carlton is making history in Canada! Our Technical Services Dept. has received final cUL approval for Carlton Flexible Raceways. The Underwriters laboratories of Canada recently published ULC/ORD-C2024-02, Standard Method of Fire Tests for Optical Fibre Cable Raceways. This includes raceways for use in a plenum, riser, and general-purpose areas of a building. These raceways permit cables to be installed, removed, and replaced! The listings and products are as follows:

OFCR FT-6 - Carlton® Plenum-Gard®

3.3 Test for Flame Propagation and Smoke Density Values (Plenum)

3.3.1.1 This is a fire test for determining values of flame-propagation distance and optical smoke density for optical fibre cable raceway that is to be installed in ducts, plenums or other spaces used to transport environmental air.

OFCR FT-4 – Carlton® Riser-Gard®

3.4 Test for Flame Propagation (Riser)

3.4.1.1 This is a fire test for determining values of flame-propagation height for optical fibre cable raceway that is to be installed vertically in shafts.

OFCR FT-1 – Carlton® Resi-Gard™ and General Purpose Raceway

3.5 Vertical –Tray Flame Test (General Use)

3.5.1.1 This is a flame test for determining the suitability of optical fibre cable raceway for use in general purpose installations.

The UL document “Standard Method of Fire Tests for Optical Fibre Cable Raceway” can be purchased from Underwriters Laboratories of Canada for \$50.00-CAN plus shipping and handling. Their address is:

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7 Crouse Road
Toronto ON M1R 349
Telephone: (800) 463-6852 or INFO ULC, (416)757-3611
Fax: (416) 757-9540
Customer service: customerservice@ulc.ca
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