



INTRODUCTION

Duro-Last roofing membrane and roofing systems have been classified and listed by Underwriters Laboratories (UL) and Underwriters Laboratories of Canada (ULC). These listings include systems rated for protection from external fire exposure, uplift resistance and impact resistance. Duro-Last membrane is also listed in ceiling-roof designs evaluated for performance during internal fire exposures shown below as “Roofing Membranes (CHCI / United States)”. Duro-Last, Inc. is authorized to use the appropriate UL Mark and is subject to UL’s Follow-Up Service to ensure that the roofing materials and production procedures continue to comply with UL’s requirements.

The roofing material and system listings can be found in the “Roofing Materials & Systems Directory” published by UL and can also be found on UL’s website (www.ul.com) within the Online Certifications Directory. For Canada, the listings can be found on ULC’s website (www.ulc.ca) within the ULC Online Directories. The directories include extensive information on important topics such as testing standards, acceptable roof deck construction and guidance to building department officials. Brief descriptions of the categories under which Duro-Last roofing systems are listed by UL are included below. Please note, the category listings that have been included in this section were taken directly from the UL and ULC Online Certification Directories and are subject to change. Refer to the online directories for the most current listings. Contact the Duro-Last Engineering Services Department for assistance.

ROOFING SYSTEMS (TGFU & TGFUC)

This category covers materials intended for roofing systems which provide Class A, B or C coverings on combustible and noncombustible decks. These coverings are intended to provide protection from external fire exposure and the level of protection is indicated by the classification (A, B or C) shown for each system. Roofing systems investigated for impact resistance are so indicated in the individual classifications by the appearance of the word “Impact” and the applicable Class Number (3 or 4). The basic standards used to investigate products in this category are ANSI/UL790 “Test for Fire Resistance of Roof Covering Materials” and UL2218 “The Standard for Impact Resistance of Prepared Roof Covering Materials.” For Canada, the standard is CAN/ULC-S107 “Method of Fire Tests for Roof Coverings.” TGFU and TGFUC listings are included in this section for the United States and Canada, respectively.

ROOFING SYSTEMS, UPLIFT RESISTANCE (TGIK)

This category covers roofing materials that have been investigated for damageability from uplift pressures associated with high velocity winds. The classification for uplift resistance, expressed in lbs. per sq. ft. (psf) is derived from tests conducted in accordance with UL1897 “Uplift Tests for Roof Covering Systems.” The TGIK listings are included in this section

ROOFING MEMBRANES (CHCI / UNITED STATES)

This category covers single-ply roofing membranes which are intended for use as roof coverings in ceiling-roof designs. Listings can be found in the “Fire Resistance Directory” published by UL and can also be found on UL’s website (www.ul.com) within the “Online Certifications Directory.” The membranes have been evaluated for use in specified designs when installed in accordance with the details described for each classified company. The CHCI listings are included in this section. (See # 3 tab of this section)

DESIGN NUMBERS (BXUVC / CANADA)

As a result of meeting the applicable requirements of CAN/ULC-S101 ULC has determined that the Duro-Last PVC membrane can be used in the following Design Numbers as published in the Fire Resistance Ratings (BXUVC) category of the ULC Directory. These design numbers can be accessed via the ULC Online Directories (www.ulc.ca).

R210	R212	R214	R220	R221	R222	R223	R600
R700	R701	R703	R801	R802	R803	R805	R806



® Duro-Last Roofing, Inc.