

K. N. CROWDER MFG. INC.

Where else but in Canada with its extreme variations of climate could one better choose for the testing and use of Thresholds, Weatherstrip, Astragals, Automatic Door Bottoms, and Stair Nosings.

We at K. N. Crowder Mfg. Inc., with the help and concern of Architects and Architectural Hardware Consultants, are dedicated to supply products that meet or exceed these demands.

We have been doing this for over 55 years.



This symbol indicates products that are listed for use on metal doors and frames up to and including 1-1/2 hour locations. [The following products are also listed for use on metal doors and frames for installation in 3 hour locations: Weatherstrip W-23, W-24S, W-25. Astragal W-25]. Unless otherwise noted, products listed and labeled with this symbol have been evaluated for conformance to the following standards as a component part in a Door Assembly:

- ASTM-E152, Methods of Fire Tests of Door Assemblies
- AN/ULC-S104, Standard Method for Fire Tests of Door Assemblies
- NFPA-252, Standard Methods of Fire Tests of Door Assemblies
- UBC-7-2-94, Uniform Building Code
- UL-10(b), Fire Tests of Door Assemblies

And are installed in accordance with the following: Code Requirements and Manufacturer's Installation Instructions. All assemblies are identified by a mark bearing the "Listed" WHI Certification Mark.

TESTED BY INTERTEK TESTING SERVICES.



SOUND/LIGHT - Products displaying this symbol are designed for use in openings where reduction of light and/or sound is necessary. Due to the variety of door and frame combinations, these products may vary in their performance. Tested ASTM E 90-90 and ASTM E-1408-91.



AIR INFILTRATION - Tested to ASTM E-283 and SDI 116. Products displaying this symbol have been Air Infiltration tested in accordance with the requirements of ASTM E-238 Rate of Air Leakage Through Exterior Windows, Curtain Walls & Doors and SDI 116 Test Procedure and acceptance of Rate of Air Flow Through Closed Steel Door and Frame Assemblies (Steel Door Institute). All products shown with this symbol are well below maximum leakage allowed.



This Product is Listed by:
UNDERWRITERS LABORATORIES INC.
and Bears the Mark



ANTI-SLIP



HANDICAPPED