

### General Information

Where better than Canada, with its extreme variation of climate, to test weatherstrip, thresholds and automatic door bottoms. In collaboration with architectural hardware consultants, K.N. Crowder has designed high-quality products that exceed demand. With all raw materials sourced in North America, and all manufacturing done in Canada, K.N.

Crowder takes great pride in providing customers with durable and long-lasting products. We've been doing it for over 70 years!

### Silicone Inserts

We have redesigned a variety of our products to include silicone inserts. Silicone is flexible and can tolerate varying temperatures on either ends of the spectrum.

*"This new catalogue features an expanded product range and listings for Wood and Steel Fire Door applications. It reflects our commitment to providing our customers with excellent products and service."*

Peter Crowder  
President,  
K.N. Crowder Mfg. Inc.



SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE.



K.N. CROWDER MFG. INC.  
1220 Burloak Drive  
Burlington, ON  
L7L 6B3

K.N. CROWDER INC.  
210 Eighth Street South  
Lewiston, NY  
14092

## PRODUCT LISTINGS/RATINGS



All our products in this catalogue are Clean Air Gold certified.



**Intertek**

This symbol found throughout the catalogue indicates Weatherstrip, Door Seals and Threshold products that are listed for installation with Listed Wood or Mineral Core Fire Doors with Listed Steel or Wood Fire Door Frames, and Listed Steel (Steel-Stiffened, Polystyrene, Urethane or Honeycomb) or Wood Fire Doors with Listed Steel Fire Door Frames up to and including 1-1/2 hour locations.

Weatherstrip for installation with Listed Steel Fire Door Frames, and Listed Steel (Steel-Stiffened, Polystyrene, Urethane or Honeycomb) Fire Doors with Listed Steel Fire Door Frames up to and including 3 hour locations; Weatherstrip: W-23, W-24S, and W-25S. Astragal: W-5S, W-7, W-8, W-8SP, W-8SS, W-10SP & W-25.

Evaluated to the following:

Unless otherwise noted, assemblies in this section have been evaluated for conformance to the following standards as a component part in a Door Assembly:

- CAN/ULC S104, Standard Method for Fire Tests of Door Assemblies
- NFPA 252, Standard Methods of Fire Tests of Door Assemblies
- UL10B, Fire Tests of Door Assemblies

And are installed in accordance with the following:

- Code Requirements
- Manufacturer's Installation Instructions.

All assemblies are identified by a marking bearing the wording, "Listed (Product)", a time interval and the WHI Certification Mark.

**TESTED BY INTERTEK TESTING SERVICES**



ANTI-SLIP



BARRIER FREE  
[ADA COMPLIANT]



USED FOR  
EFFECTIVE SOUND  
CONTROL



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

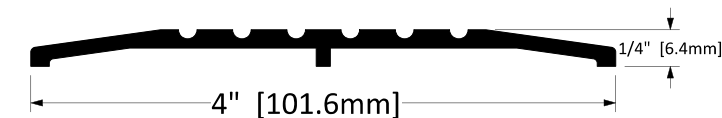


## New to this Catalogue

A new subsection has been created in this catalogue for screw types. All product descriptions will now include the type of standard screws provided (Screw Type), along with other screw options offered (OPT Screw Type). Please see below for example:

### CT-64

Screw Type: STG  
OPT Screw Type: STH, STI  
STD Finish: Mill



### Legend:

Mill = Mill Finish  
C.A. = Clear Anodized  
B.A. = Bronze Anodized  
BL.A. = Black Anodized