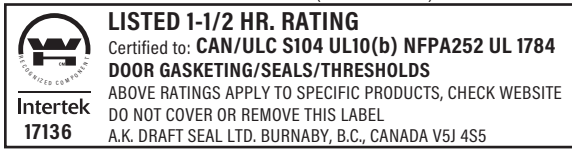


# SYMBOLS

## Product Testing & Classification Symbols

Symbols below & throughout this 2018 Catalogue are most up-to date & supersede all other information in print. The Symbols below are shown adjacent to products throughout the catalogue to help identify products that meet specific ratings and/or code requirements. The 2 actual adhesive backed labels shown below are adhered to each of our rated products.

ACTUAL PRODUCT LABEL (NOT TO SCALE)



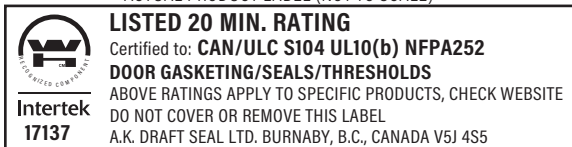
**Tested in accordance with CAN/ULC S104, ASTM E-152, CFSM 43.7, NFPA 252-08, UBC 7-2-1997, UL 1784 (Formerly UBC 43-2-1991), UL 10(b) (2008).**  
**Listed for Canada & USA - Fire Rated**

Products indicated by this symbol are rated, listed & labelled as material for use on listed steel frames & listed swinging type fire doors of the hollow metal or steel covered composite type rated up to 1-1/2 hours. These products have been listed & labelled as a result of testing done by Warnock Hersey certifying that these products do not adversely affect the fire resistance of the door or frame. Products are regularly checked under the follow up factory inspection & certification service for manufacturing compliance with Warnock Hersey specifications. Contact A.K. Draft Seal Ltd. for further information.



Tested in accordance with UL 10(b) (2009) - Fire Tests of Door Assemblies, and CAN/ULC S104-10 - Standard Method for Fire Tests of Door Assemblies.

ACTUAL PRODUCT LABEL (NOT TO SCALE)



**Tested in accordance with CAN/ULC S104, ASTM E-152, CFSM 43.7, NFPA 252-08, UBC 7-2-1994 (Formerly UBC 43-2-1991), UL 10(b) (2008).**  
**Listed for Canada & USA - Fire Rated**

These products have been listed & labelled as a result of testing done by Warnock Hersey certifying that these products do not adversely affect the fire resistance of the door or frame. Products are regularly checked under the follow-up factory inspection & certification service for manufacturing compliance with Warnock Hersey specifications. Contact A.K. Draft Seal Ltd. for further information. Thresholds or sills for use with listed wood frames & listed swinging type doors of wood or steel faced construction, 20 minute rated. Gasketing material for use on listed wood or steel frames & listed swinging type fire doors of wood or steel faced construction, 20 minute rated.



**Smoke Tested** to UL: 1784 (2015). Meets requirements for NFPA 105. Products indicated by this symbol are listed by Intertek as having been tested in accordance with Standard UL 1784 Air leakage tests of door assemblies, and meet the performance criteria for allowable air leakage as specified in NFPA 105 - Installation of Smoke Control Door Assemblies.

**NAFS** Sill System Testing Was Performed In Accordance With **AAMA / WDMA / CSA 101 / I.S. 2A440-11** NAFS 11 Compliant



**Barrier Free** Meets requirements of ADAAG - 1998 & ICC / ANSI A177.1-1998. Products indicated by this symbol are access compliant by having installed height differences not over 1/2" (12.7mm) with allowable edge & slope conditions.



**UL10B & CAN4-S104-80M Classified**, Complies with NFPA 80 & NFPA 252 for application to Steel fire doors rated up to 3 Hrs., & Wood type fire doors rated up to 90 minutes. (Rating on some items vary & are noted.)



**Positive Pressure UL10C Classified**, Category 'J'; complies with IBC, NFPA 80 & NFPA 252 for application to Positive Pressure Steel fire doors rated up to 3 Hrs., & Wood type fire doors rated up to 90 minutes. (Ratings on some items vary & are noted.)



**NGP-EDGE® Sealing System**, Category 'G' classified; required for Category B classified wood type fire doors to meet positive pressure requirements complying with IBC, & NFPA 252. See individual products for maximum door size & ratings.



**Smoke & Draft Control Gasketing**, Category 'H' classified; complies with IBC, UL1784 & NFPA 105 for use on 'S' labeled Positive Pressure Steel fire doors rated up to 3 hours, & wood type fire doors rated up to 90 minutes. (Ratings on some items vary & are noted.)



**Acoustical Tested** to ASTM E90 standard test method for laboratory measurement of airborne sound transmission loss of building partitions & elements, & astm e1408 standard test method for laboratory measurement of the sound transmission loss of door panels & door systems.



**Air Infiltration Tested** to ASTM E283, standard test method for determining rate of air leakage through exterior windows, curtain walls, & doors.

