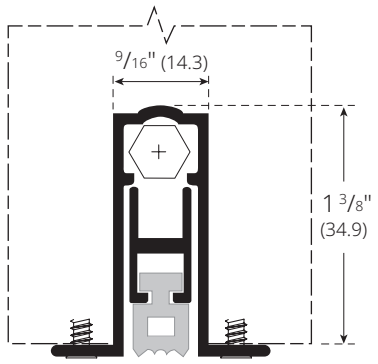
PEMKO
ASSA ABLOY

Experience a safer
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PEMKO
411_RL DOOR BOTTOMS

Example: **411** | Profile **A** | Finish **RL** | Sponge EPDM **36** | Length



TYPE: Automatic Door Bottoms

MATERIAL: 6063-T6 Aluminum Alloy and Temper Retainer

FINISHES: **A** (Mill Finish)

LENGTHS: 24" to 48"

WIDTH: 9/16" (14.3 mm)

HEIGHT: 1 3/8" (34.9 mm)

WEIGHT: Estimated per foot: 0.50 lbs

ANSI NUMBER: R3C325

LEADTIME: 4 working days (or less)

AVAILABLE: 411_RL is shipped from Pemko's Memphis, Ventura, and Toronto locations.

WARRANTY: 5 Years from purchase date

CROSS REFERENCE: NGP: 225, 335N; Reese: 430A; Zero: 320; Crowder: CT-51

INSTRUCTIONS, CAD DRAWINGS, PROFILE DRAWINGS and CUT SHEET
Available upon request and on website

PRODUCT TESTING:

GreenGuard GOLD Certification – Tested to UL2818 and achieved GOLD certification for low V.O.C. content – ulspot.com for certificate.

Air Infiltration Tested – Tested to ASTM E-283-04 (2012) for low air leakage allowance; allows no more than 0.3 cfm per square foot at 1.57 psf.

Sound Tested – Tested to ASTM E90 – 2009 in a single or in multiple sound seal configurations for sound attenuation in an opening.

Smoke Tested – Tested to UL 1784 and meets the requirements of NFPA 105-2013 for smoke leakage in an opening; allows no more than 3.0 cfm per square foot at 0.10" water column (about 75 Pa).

Fire Rated – Tested to UL10B Standard Fire Tests and UL10C Positive Pressure Fire Tests of Door Assemblies.

BHMA Certified – Tested for performance with regards to the requirements in: ANSI/BHMA A156.22 – Door Gasketing and Edge Seal Systems.

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The ASSA ABLOY Group is the global leader in access solutions. Every day, we help billions of people experience a more open world.

ASSA ABLOY Opening Solutions leads the development within door openings and products for access solutions in homes, businesses and institutions. Our offering includes doors, frames, door and window hardware, mechanical and smart locks, access control and service.

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MATERIAL SAFETY/FIRE HAZARDS:

Per OSHA Regulations (Standards – 29 CFR) this Pemko item is considered an "article" as described in section 1910.1200 paragraph (c), meaning that it is a manufactured item other than a fluid and is not a hazard. To help our customers we are providing additional information in this section to cover relevant topics found on Safety Data Sheets (SDS) but not found elsewhere in this document.

FIRE HAZARD – Aluminum alloy is a non-combustible material. Solid aluminum does not present a fire hazard.

FIRST AID MEASURES – Under normal conditions this item presents no small parts and so this item cannot be inhaled or swallowed and has no adverse reaction when coming in contact with skin. Observe good industrial hygiene after installation.
Note to physician: treat symptomatically and supportively.

FIREFIGHTING MEASURES – As in any fire, prevent human exposure to fire, smoke, fumes, or products of combustion. Evacuate non-essential personnel from the fire area. Firefighters should wear face mask with self-contained breathing apparatus (SCBA) and impervious protective clothing. In case of aluminum fire, use class D dry powder to extinguish. DO NOT USE water or halogenated extinguishing media.

- Hazardous combustion products: none.

SPILL PROCEDURES – Sweep up any off-cuts from product and store in a suitable container for disposal.

HANDLING, STORAGE, AND DISPOSAL – There are no specific handling instructions. Always store at room temperature and keep away from heat sources. When disposing, if possible, recycle the item and its packaging. Otherwise disposal should be in accordance with local, state, or federal legislation. Bury in an authorized landfill site or incinerate under approved controlled conditions.

EFFECTS OF EXPOSURE – There are no effects under normal conditions of use. Observe good industrial hygiene.

TOXICITY – There is no toxicity hazard under normal conditions of use.

HEALTH HAZARD – This product may contain hazardous ingredients; harmful effects are unlikely under normal conditions.

CARE AND MAINTENANCE:

CLEANING – Pemko's aluminum products and solid gasket products can be cleaned with a mild soap with warm water. A clean n on-abrasive cloth should be used to clean the surface of these products. For removing grease, sealant, or other minimal adhesives a mild solvent such as mineral spirits may be used; then clean with mild soap mixed with warm water. To dry, either allow to air dry or wipe dry with a chamois, squeegee, or lint-free cloth.

For sponge gasket and weatherstrip products, wipe with a damp cloth. Do not use mineral spirits or other chemical as this may cause the plastic to "melt" or deteriorate. To dry, either allow to air dry or wipe dry with a chamois, squeegee, or lint-free cloth.

The use of strong solvents or cleaner concentrations may cause damage to the finish surface and isn't recommended.

MAINTENANCE – Pemko products are generally low-maintenance and require nothing more than general cleaning. Should anything outside of "general cleaning" arise, please consult Pemko Customer Service.

If you have any questions, or if you have a situation outside this scope, please contact Pemko Customer Service.

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