

▶ ADA Ramp Thresholds

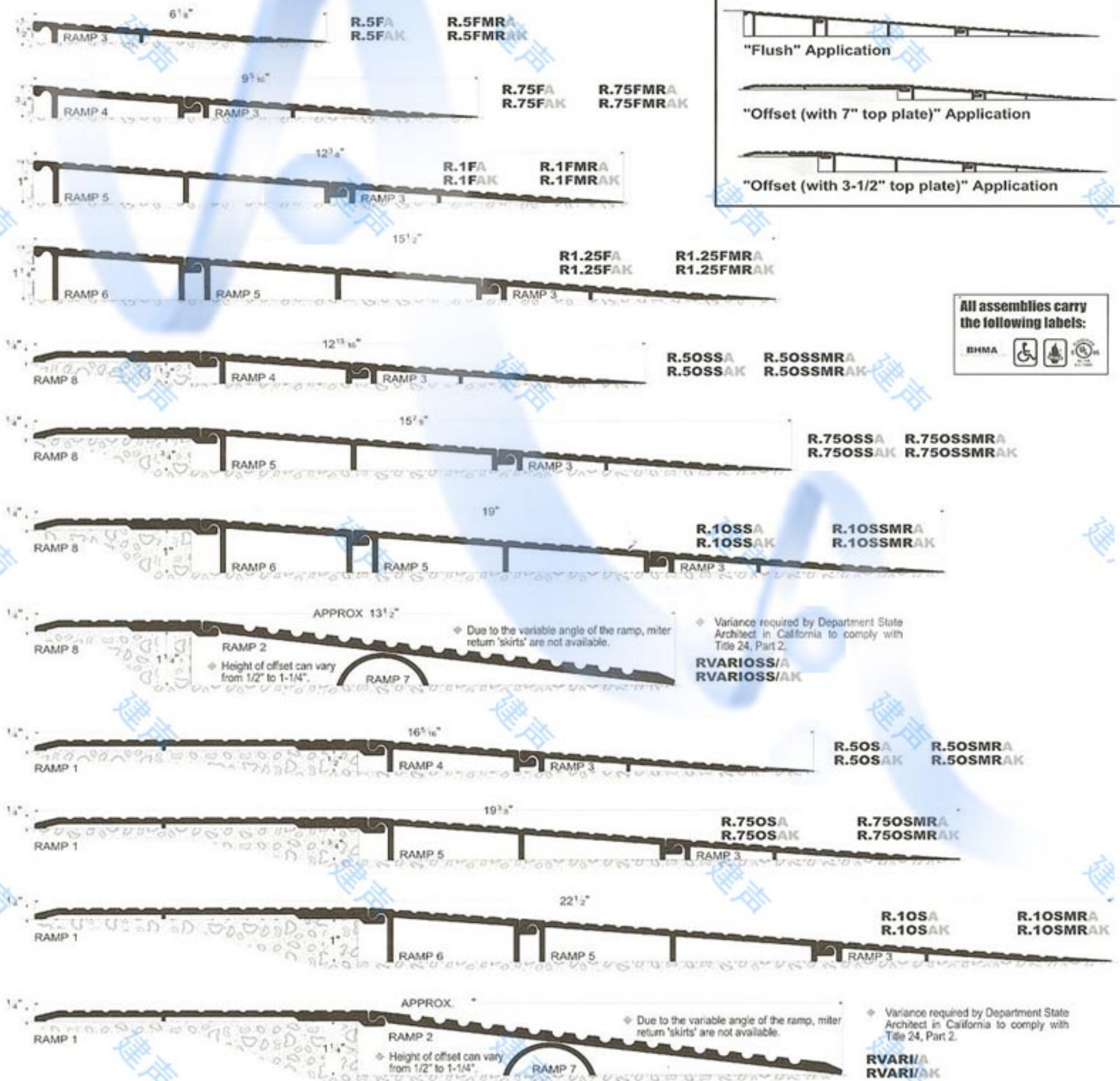
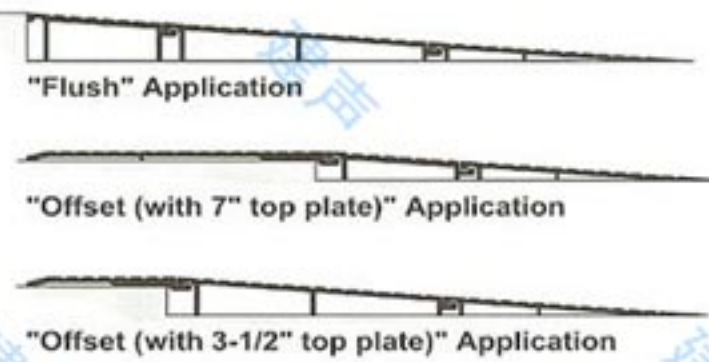
▶ Modular Ramp Thresholds (ADA Compliant)

- Assemblies accommodate 1/2" to 2-1/4" floor offsets in meeting the 1:12 slope requirements of the "Americans with Disabilities Act". Even higher offsets can be accommodated by using the **NEW** risers, **RAMP 13** and **RAMP 14** (not shown – contact Pemko customer service for a full-line catalog).
- Pemko highly recommends our specially designed miter returns (shown on page 8). "MR" in a product number denotes that one-pair of miter returns (and one-pair of miter return extenders, if applicable) are included. Otherwise, we recommend filling and feathering the threshold ends with grout. **Do not leave threshold ends open.**
- Assemblies are supplied with #10 stainless steel wood screws. Stainless steel machine screws and expansion shields are available at an extra cost.
- Assemblies allow for custom fabrication (i.e. notching, side access extensions, etc.); please consult Pemko customer service.
- Assemblies are provided NET length.
- Assemblies are shown at 1/3 scale.

PamKote™ (AK) is highly recommended for all threshold assemblies, especially exterior conditions where moisture may be present.

Example Number:

Assembly Examples



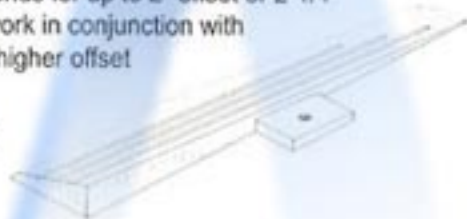
All assemblies carry the following labels:



▷ ADA Ramp Thresholds

▷ Miter Returns for Modular Ramp Thresholds

- Cast aluminum "wings" fit into each end of modular ramp threshold assembly, and are fastened to ramp mid sections with self-tapping machine screws.
- Neat, compact, and tight-fitting design replaces former mitering methods: reduces the need for costly and time-consuming grouting (filling and feathering the threshold ends), and eliminates previous custom miters which were welded and protruding.
- Miter returns are now available in three sizes: **WING 10**, **WING 16** and **WING EXTs** are now included in order to completely fill ramp assembly ends for up to 2" offset or 2-1/4" flush conditions. **WING EXTs** work in conjunction with complete **WING 16s** for these higher offset conditions.
- Miter returns are match drilled with each assembly.



▷ Pemkote™

- Pemko strongly recommends Pemkote™ for all modular ramp threshold assemblies.
- Pemkote™ is a rugged abrasive finish of nickel-aluminum composite which is fused to the metal surface by an exothermic reaction. This process produces an aesthetically pleasing skid resistant coating with extremely high bond strength and excellent resistance to oxidation. Pemkote™ carries a TEN (10) YEAR GUARANTEE, and is available on all Pemko metal thresholds. Pemko highly recommends the use of Pemkote™ for all Barrier-Free Modular Ramps, and as a durable, economical alternative for cast abrasive products. For corrosive applications, request sealant for extra protection.



Pemkote™ (AK) is highly recommended for all threshold assemblies, especially exterior conditions where moisture may be present.

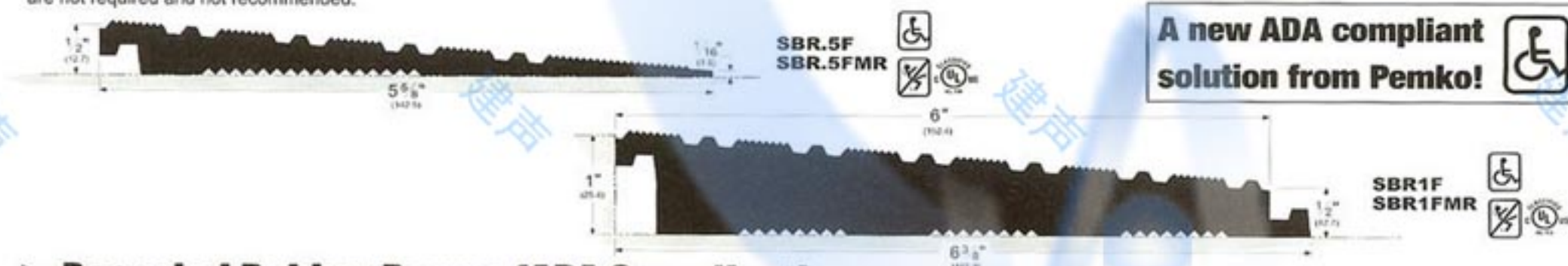
Pemkote™ SKID-RESISTANT SURFACE
Tested to: UL 410
Meets requirements of: ASTM D 2047 and Federal Specification P-F-430C

New assemblies for up to 2-1/4" floor offsets and even higher:

Pemko has added many new assemblies (not shown) which accommodate up to 2-1/4" floor offsets (and even higher) in meeting the 1:12 slope requirements of the ADA. Please consult **Pemko's Full-Line Catalog**, Pemko customer service, or Pemko's engineering department.

▷ Rubber Ramps (ADA Compliant)

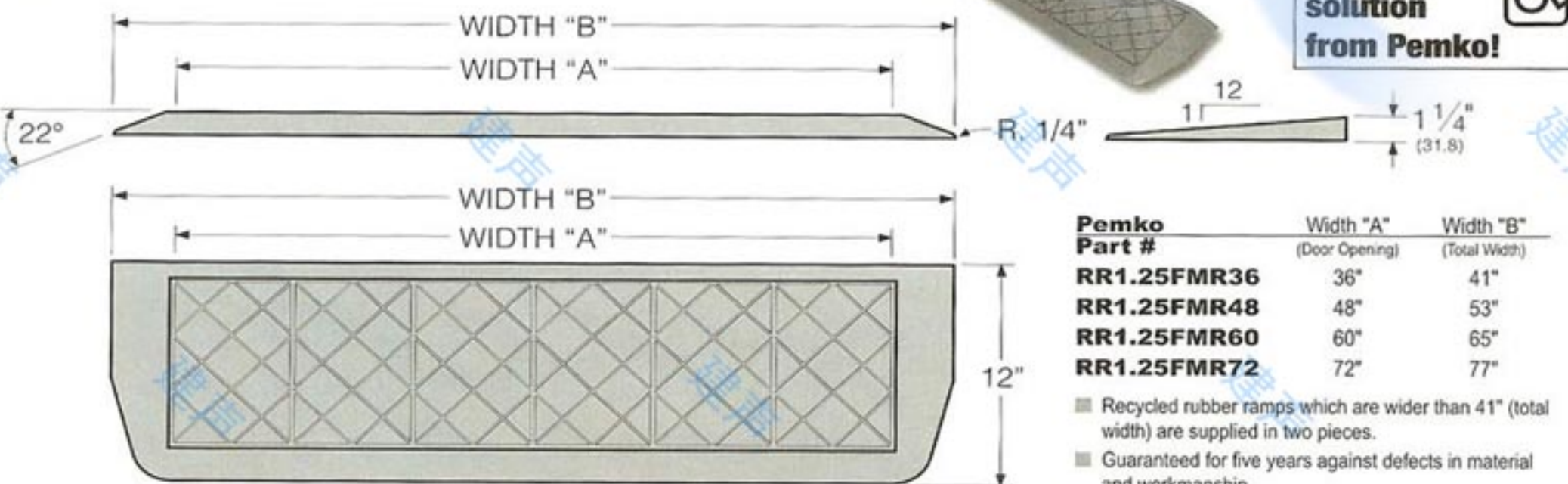
- Rubber ramps meet the requirements of ADAAG-1992; CABO/ANSI A117.1-1992; UBC; and California Title 24, Part 2.
- Rubber ramps are extruded from styrene butadiene rubber, a long-lasting, weather and ozone-resistant, abrasion and impact-resistant, and fire retardant material.
- Part numbers are designated according to the following example: **SBR1F** – "SBR" refers to styrene butadiene rubber. "1" refers to the offset height to which the part flushes-out "F".
- Rubber ramps are sold in one foot increments up to 15-foot lengths. They can be butted together for longer lengths.
- Rubber ramps are cut square on each end but are available with molded rubber miter returns which can be glued to each end for a more pleasing appearance. To receive a pair of miter returns, add "MR" to the part number (example: **SBR.5FMR**).
- Rubber ramps have a superior grip, anti-slip surface and a "no bump" tapered lead edge. Rubber ramps are classified by Underwriters Laboratories, Inc., as a skid-resistant floor surface per UL standard for safety, UL410. Rubber ramps also meet the requirements of ASTM D 2047 and Federal Specification P-F-430C.
- Fire Retardant Rubber ramps are easy to install on most surfaces (including wood, concrete, tile and asphalt), using a construction adhesive such as "Liquid Nails®". Mechanical fasteners are not required and not recommended.



A new ADA compliant solution from Pemko!

▷ Recycled Rubber Ramps (ADA Compliant)

- Recycled rubber ramps are ADA compliant and meet the requirements of ADAAG-1992; CABO/ANSI A117.1-1992; UBC; and California C.C.R., Title 24, Part 2.
- Made from 100% recycled California tire rubber.
- Enhanced skid resistance with diamond waffle surface.
- Inexpensive and easy to install. Use "Liquid Nails™" or Silicones Unlimited #SU5007.



Another new ADA compliant solution from Pemko!

- Recycled rubber ramps which are wider than 41" (total width) are supplied in two pieces.
- Guaranteed for five years against defects in material and workmanship.

▷ Door Bottoms

▷ Automatic Door Bottoms – Low Closing Force Models

■ U.S. Patent Number 6,125,584

■ **Smoother action positive seal mechanism.** All Pemko automatic door bottoms consist of an aluminum case which surrounds a movable drop bar seal. The drop-bar seal is actuated by a plunger which contacts the jamb as the door is closing, forcing the drop bar seal down against the floor / threshold. The simple yet practical engineering of the mechanism includes the following features:

- When the plunger contacts the jamb, the drop bar seal actuates from **multiple compression points.**
- The plunger requires **low "FeatherTouch" closing force** to actuate the drop bar seal. The "L" at the end of all product numbers stands for **Low** closing force. Pemko automatic door-bottoms meet pending closing force legislation and codes.
- The drop bar seal **actuates on the hinge side first.**

■ All models (except #420) include **"tri-finned designed" seals** which are offered in two materials: soft closed cell sponge neoprene (R) which remains pliable down to -70°F and PemkoPrene™ thermo-plastic elastomer (PK).

■ Compressible PemkoPrene™ (PK) seal conforms well to the floor / threshold surface; the multi-point contact creates a superior seal.

■ Most models are now available with nylon brush (NB) seals. The nylon filaments conform extremely well to irregular surfaces such as carpet, stone and grout lines.

■ All models (except #430 and #412) are **non-handed and reversible.**

■ **End plates** are provided for all mounting applications.

■ All Pemko automatic door bottoms **seal up to a 3/4" gap** under the door except 420 and residential models which seal 1/2" maximum.

■ Available in **any size ranging from 18" to 72"**. All Pemko automatic door bottoms are provided **NET length.**

■ All Pemko automatic door bottoms can be **trimmed down by as much as 2"** (stock lengths only). If non-stock sizes are ordered, order must note need to trim 2 inches from the size ordered.

Finish Designations: (pages 9-10)

A	mill finish aluminum
B	mill finish extruded bronze (brass)
BDG	bright dip gold anodized aluminum
C	clear anodized aluminum
D	dark bronze anodized aluminum
G	gold anodized aluminum
PA	painted aluminum
PD	painted dark bronze aluminum
PB	painted gold aluminum
PW	painted white aluminum
S	cladded stainless steel
SN	satn nickel anodized aluminum

Please refer to the listings under each product for stocked finishes. See page 2 for a complete list of all Pemko stocked and non-stocked finishes. Consult the factory for the price and availability of non-stocked finishes.

4301 CRL 4301 DRL
4301 CPKL 4301 DPKL 4301 GPKL
411 ARL 411 ANBL
411 APKL 411 ASL
4301 CNBL 4301 DNBL
4131 BDL 4131 DDL 4131 GDL 4131 SDL
4131 BDKSL 4131 CSL 4131 DSL 4131 SNL
4131 BDKSL 4131 CSL 4131 DSL 4131 SNL
434 ARL 434 ANBL
430 CRL 430 DRL
430 MPKL 430 DPKL
412 BSL 412 CSL 412 DSL 412 SSL
412 BPKL 412 CPKL 412 DPKL 412 GPKL 412 SPKL
420 APL 420 AVL 420 ASL
405 CV36 405 DV36 405 SV36

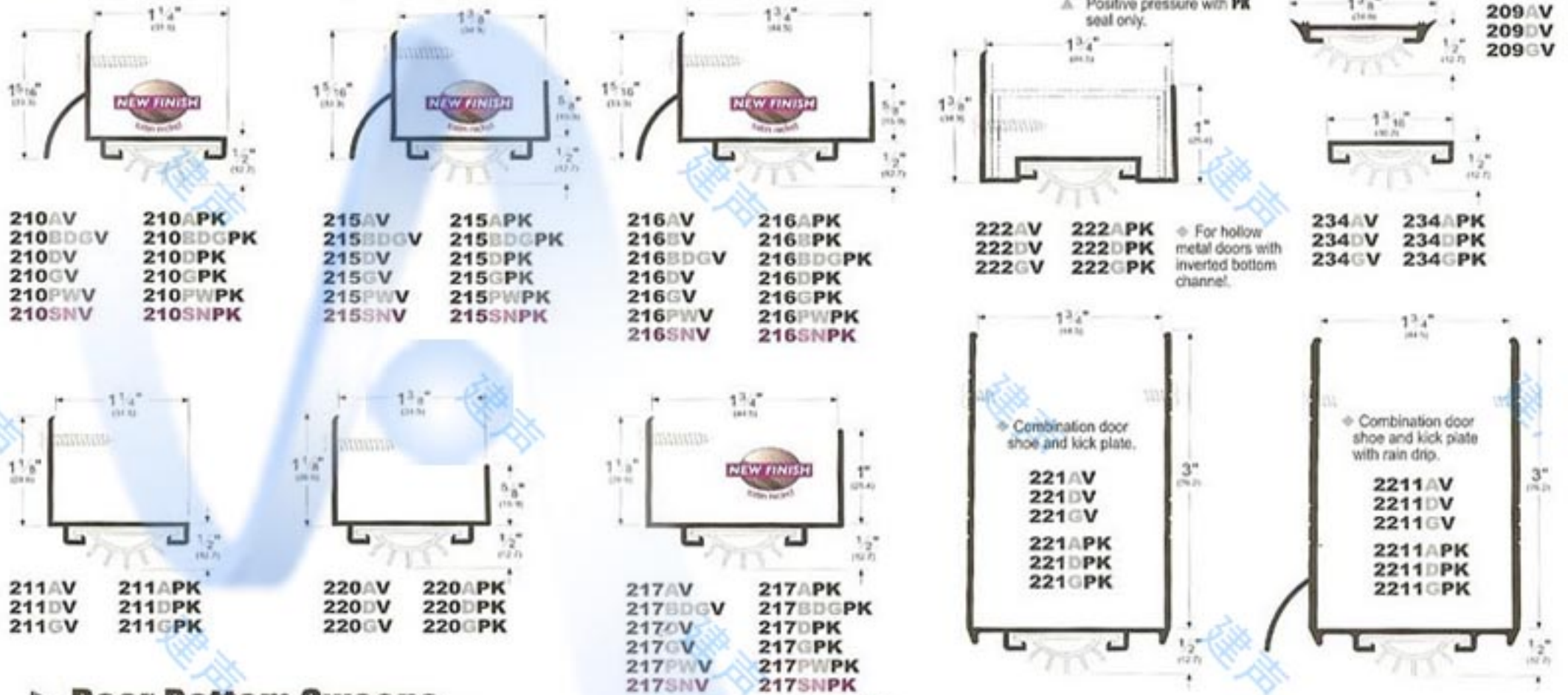
▷ Residential Automatic Door Bottom

- Spring loaded door bottom sweep.
- Available in 36" length only.
- May be cut down to 24" minimum length.

▷ Door Bottoms

▷ Door Shoes

- Now available with PemkoPrene™ (PK) thermo-plastic elastomer, an excellent cold weather seal which stays flexible between -70°F & 250°F. Also available with vinyl (V); both seals are the same shape and size.
- Slotted holes for easy adjustment. ■ Provided with stainless steel fasteners.
- The following labels apply to **210, 215, 216, 222, 234, 211, 220, 217, 221** and **2211**:
- Rain drip model is ideal for deflecting rain away from the bottom of door.



▷ Door Bottom Sweeps

- Slotted holes for easy adjustment.

