

Modular Ramp Threshold Assemblies

- 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 risers, **RAMP13_** and **RAMP14_**
- "MR" in a product number denotes that one-pair of miter returns (and extenders, if applicable) is included. Otherwise, we recommend filling and feathering the threshold ends with grout. Do not leave threshold ends open
- Miter Returns are available for offsets up to 2 1/4"

- 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; please consult PEMKO Customer Service
- Assemblies are provided NET length
- Miter returns will add 2 pieces to total components; miter returns with extenders will add 4 pieces to total components

Flush Applications

1/2" Floor Offset

R.5F_

R.5FMR_ **



AVAILABLE FINISHES: A, AK
ASSEMBLY LENGTH: 6 1/8"
OF COMPONENTS: 1

3/4" Floor Offset

R.75F_

R.75FMR_ **



AVAILABLE FINISHES: A, AK
ASSEMBLY LENGTH: 9 1/4"
OF COMPONENTS: 2

1" Floor Offset

R1F_

R1FMR_ **



AVAILABLE FINISHES: A, AK
ASSEMBLY LENGTH: 12 3/8"
OF COMPONENTS: 2

1 1/4" Floor Offset

R1.25F_

R1.25FMR_ **



AVAILABLE FINISHES: A, AK
ASSEMBLY LENGTH: 15 1/2"
OF COMPONENTS: 3

1 1/2" Floor Offset

R1.5F_

R1.5FMR_ **



AVAILABLE FINISHES: A, AK
ASSEMBLY LENGTH: 18 5/8"
OF COMPONENTS: 3

1 3/4" Floor Offset

R1.75F_

R1.75FMR_ **



AVAILABLE FINISHES: A, AK
ASSEMBLY LENGTH: 21 3/4"
OF COMPONENTS: 4

2" Floor Offset

R2F_

R2FMR_ **



AVAILABLE FINISHES: A, AK
ASSEMBLY LENGTH: 24 7/8"
OF COMPONENTS: 4

2 1/4" Floor Offset

R2.25F_

R2.25FMR_ **

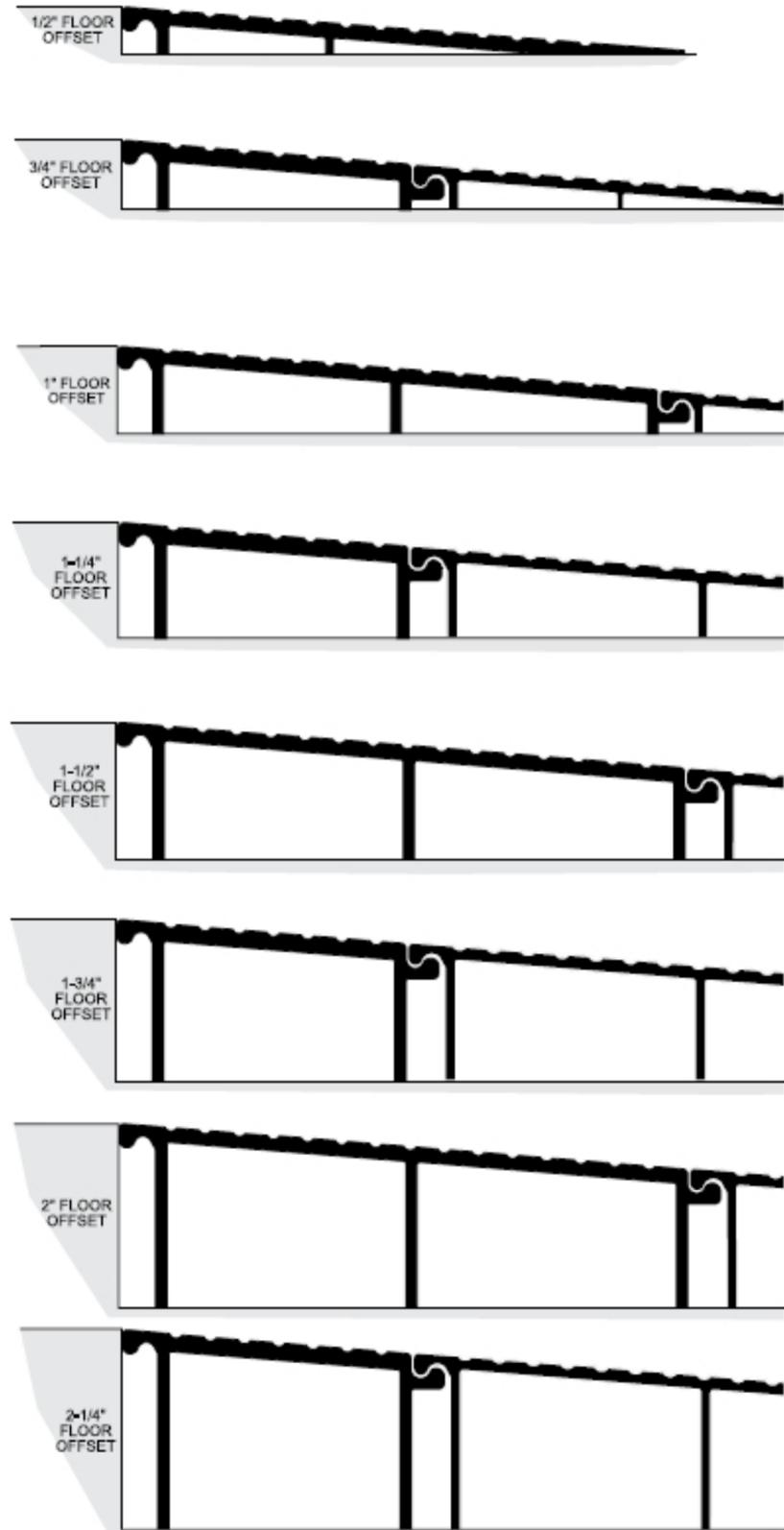


AVAILABLE FINISHES: A, AK
ASSEMBLY LENGTH: 28"
OF COMPONENTS: 5

PemKote™ is highly recommended for all threshold assemblies, especially exterior conditions where moisture may be present.



Only with PemKote™ Non-Slip Coating



Complete assembly drawings available online

NOTE: Greater offset may be accomplished by using PEMKO risers.
**Miter Returns are not ADA Compliant

AVAILABLE FINISHES FOR PRODUCTS SHOWN ON THIS PAGE (see General Information section for finish chart)
A (Mill Finish Aluminum) AK (Mill Finish Aluminum with PemKote™ Non-Slip Coating)

ASSA ABLOY

The global leader in door opening solutions

Offset Applications (7" Top Plate)

1/2" Floor Offset

R.5OS_

R.5OSMR_ **



AVAILABLE FINISHES: A, AK
ASSEMBLY LENGTH*: 16 1/4"
OF COMPONENTS: 3



3/4" Floor Offset

R.75OS_

R.75OSMR_ **



AVAILABLE FINISHES: A, AK
ASSEMBLY LENGTH*: 19 3/8"
OF COMPONENTS: 3



1" Floor Offset

R1OS_

R1OSMR_ **



AVAILABLE FINISHES: A, AK
ASSEMBLY LENGTH*: 22 1/2"
OF COMPONENTS: 4



1 1/4" Floor Offset

R1.25OS_

R1.25OSMR_ **



AVAILABLE FINISHES: A, AK
ASSEMBLY LENGTH*: 25 5/8"
OF COMPONENTS: 4



1 1/2" Floor Offset

R1.5OS_

R1.5OSMR_ **



AVAILABLE FINISHES: A, AK
ASSEMBLY LENGTH*: 28 3/4"
OF COMPONENTS: 5



1 3/4" Floor Offset

R1.75OS_

R1.75OSMR_ **



AVAILABLE FINISHES: A, AK
ASSEMBLY LENGTH*: 31 1/8"
OF COMPONENTS: 5



2" Floor Offset

R2OS_

R2OSMR_ **



AVAILABLE FINISHES: A, AK
ASSEMBLY LENGTH*: 35"
OF COMPONENTS: 6



Complete assembly drawings available online.

NOTE: Greater offset may be accomplished by using PEMKO risers.

*Assembly length includes 7" top plate

**Miter Returns are not ADA Compliant



Assembly Shown: R.5OS

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A (Mill Finish Aluminum) AK (Mill Finish Aluminum with PemKote™ Non-Slip Coating)

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door opening solutions

Short Offset Applications (3 1/2" Top Plate)

1/2" Floor Offset

R.5OSS_
R.5OSSMR_**



AVAILABLE FINISHES: A, AK
ASSEMBLY LENGTH*: 12 3/4"
OF COMPONENTS: 3



3/4" Floor Offset

R.75OSS_
R.75OSSMR_**



AVAILABLE FINISHES: A, AK
ASSEMBLY LENGTH*: 15 7/8"
OF COMPONENTS: 3



1" Floor Offset

R1OSS_
R1OSSMR_**



AVAILABLE FINISHES: A, AK
ASSEMBLY LENGTH*: 19"
OF COMPONENTS: 4



1 1/4" Floor Offset

R1.25OSS_
R1.25OSSMR_**



AVAILABLE FINISHES: A, AK
ASSEMBLY LENGTH*: 22 1/8"
OF COMPONENTS: 4

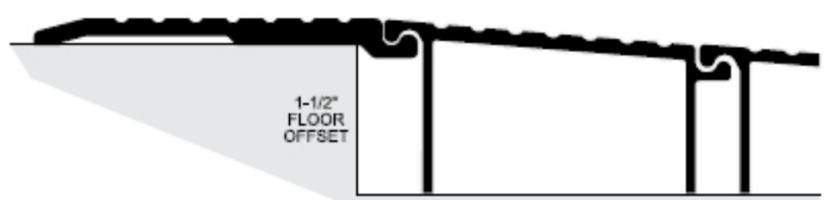


1 1/2" Floor Offset

R1.5OSS_
R1.5OSSMR_**



AVAILABLE FINISHES: A, AK
ASSEMBLY LENGTH*: 25 1/4"
OF COMPONENTS: 5



1 3/4" Floor Offset

R1.75OSS_
R1.75OSSMR_**



AVAILABLE FINISHES: A, AK
ASSEMBLY LENGTH*: 28 3/8"
OF COMPONENTS: 5

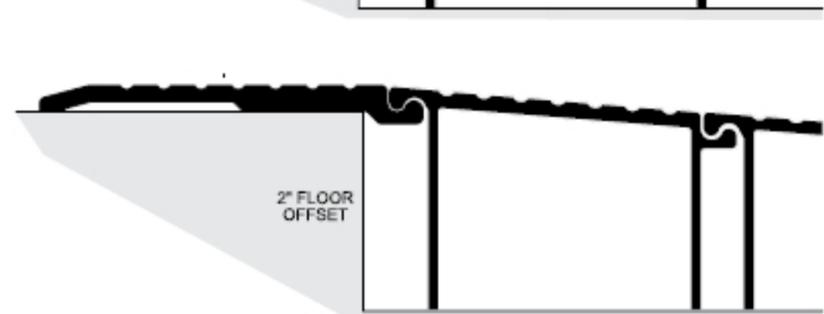


2" Floor Offset

R2OSS_
R2OSSMR_**



AVAILABLE FINISHES: A, AK
ASSEMBLY LENGTH*: 31 1/2"
OF COMPONENTS: 6

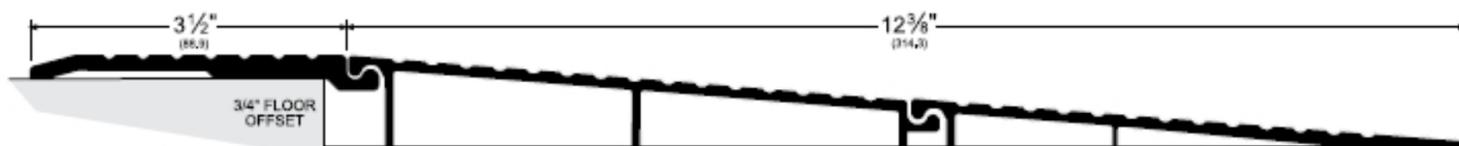


Complete assembly drawings available online.

NOTE: Greater offset may be accomplished by using PEMKO risers.

*Assembly length includes 3 1/2" top plate

**Miter Returns are not ADA Compliant



Assembly Shown: R.75OSS

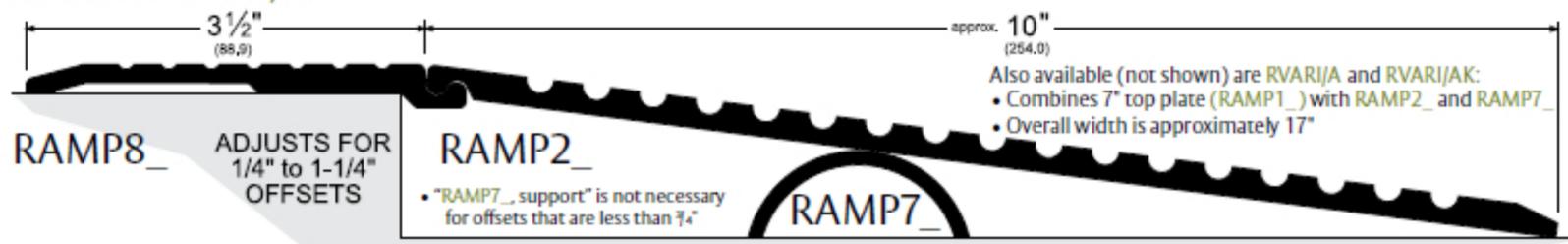
Modular Ramp Threshold Assemblies - Variables

- Use a "Variable" component to accommodate offsets from 1/2" to 1 1/4". These meet the 1:8 maximum slope allowance (ADA) for existing buildings. For new construction, this assembly is only ADA compliant in certain applications as outlined by the current ADA standard
- May require a variance from some state building codes, even though ADA compliant
- Ideal for use in cross traffic corridors where a minimal ramp projection may be required and a steeper slope may be allowed. Supplied with #10 stainless steel sheet metal screws. Stainless steel machine screws and expansion shields are available at an extra cost
- Miter returns are not available due to the variable angle of this ramp. Please fill and feather the threshold ends. Do not leave threshold ends open
- This variable ramp is supplied un-drilled from PEMKO. Due to the variance in the angle, it must be drilled in the field. For proper installation, it requires the RAMP7_ to be placed under RAMP2_ after the assembly is in place, then must be match drilled and anchored through both components
- PemKote™ is highly recommended for all ramp threshold assemblies especially exterior conditions where moisture may be present
- In addition to ADA compliance, outlined previously, all assemblies carry the following labels:



RVARIOSS_

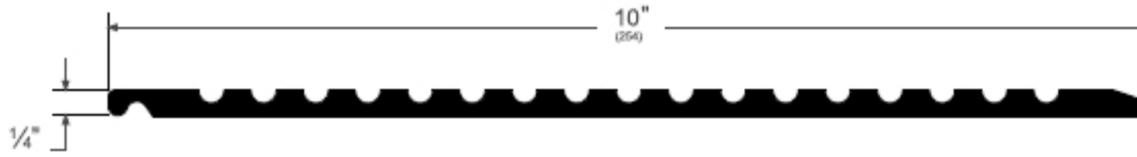
AVAILABLE FINISHES: A, AK



Variable Ramp Components

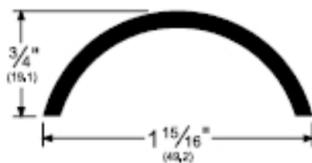
RAMP2_

variable
AVAILABLE FINISHES: A, AK



RAMP7_

support for variable
AVAILABLE FINISHES: A

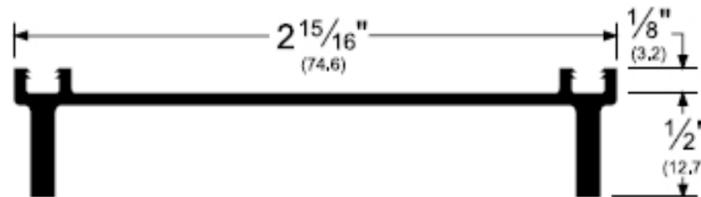


Risers for Modular Ramps

- Risers easily attach to the legs of PEMKO's Modular Ramp Systems. Each adds 1/2" in height to accommodate offsets greater than 2 1/4"
- Contact PEMKO Customer Service for information on stacking risers to reach desired height

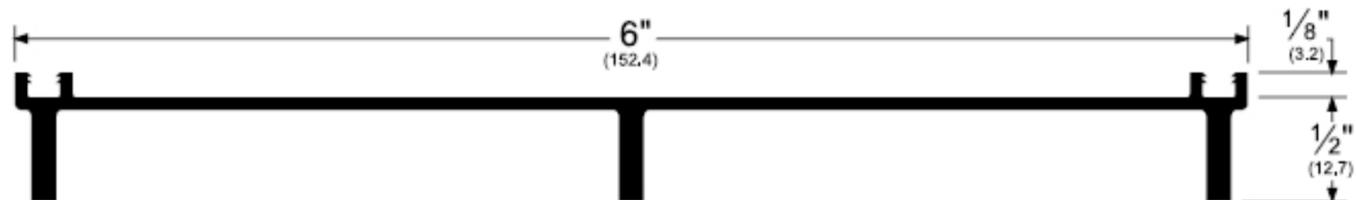
RAMP13_

AVAILABLE FINISHES: A



RAMP14_

AVAILABLE FINISHES: A



NOTE: Products shown in this section are not drawn to scale.

AVAILABLE FINISHES FOR PRODUCTS SHOWN ON THIS PAGE (see General Information section for finish chart)
A (Mill Finish Aluminum) AK (Mill Finish Aluminum with PemKote™ Non-Slip Coating)