

RAMPS

Recycled Rubber Ramp Assembly

About Ramp Thresholds:

Ramp thresholds are often used to transition offset floor conditions. These shapes are designed to meet the requirements for accessibility.

- Molded from 100% recycled rubber tires.
- Enhanced skid resistance.
- Installation is inexpensive and easy.



Product / Available Finishes:

RR1.25MR Recycled Rubber

Testing/Ratings:



Tools Required:



Read Before Installation:



WARNING! DO NOT ATTEMPT TO CUT THIS MATERIAL WITH ROTATING SAW BLADES OF ANY TYPE, INCLUDING HAND CIRCULAR SAWS AND MACHINE TOOLS. THEY CAN GRAB THE MATERIAL CAUSING SUDDEN KICKBACKS OR JAMS WHICH MAY CAUSE SERIOUS INJURY.

Using a urethane binder, the Pemko Recycled Rubber Ramp™ is molded from 100% recycled rubber. It is quick and easy to install using the following instructions. 42" wide ramps (for 36" wide openings) are supplied as one piece (without side access extensions). 54", 66", and 78" wide ramps are supplied in two pieces and require on site assembly. It is recommended that the 66" wide ramp be used for 36" wide openings as they provide a 24" wide extension at the opening side of the door as required for strict ADA compliance and most other codes.

NOTE: Ramps wider than 78" are available in 6" increments and consist of three or more pieces requiring on site assembly.

NOTE: A portable electric hand plane can be used to contour the ramp's bottom surface to conform to irregular mounting surfaces (see Figure 4).

Installation Instructions:

FITTING THE RAMP TO THE OPENING:

1. Prior to adhesive attachment, the Pemko Recycled Rubber Ramp™ should be coped, trimmed, and/or planed as required.

NOTE: To install a ramp with multiple pieces, butt the square sides together so the ramp is flush and the miter returns are on the outer-most side of the ramp. If the ramp has four or more pieces, it may be necessary to determine the order by matching the diamond tread pattern so that it is consistent across the length of the ramp. This must be done before any ramp modification is attempted to ensure accuracy.

2. If the ramp is too tall, it can be reduced in height to obtain the desired offset height. The glue grooves in the bottom can also serve as cutting guides. (See Figure 1 below with typical height cut-downs).

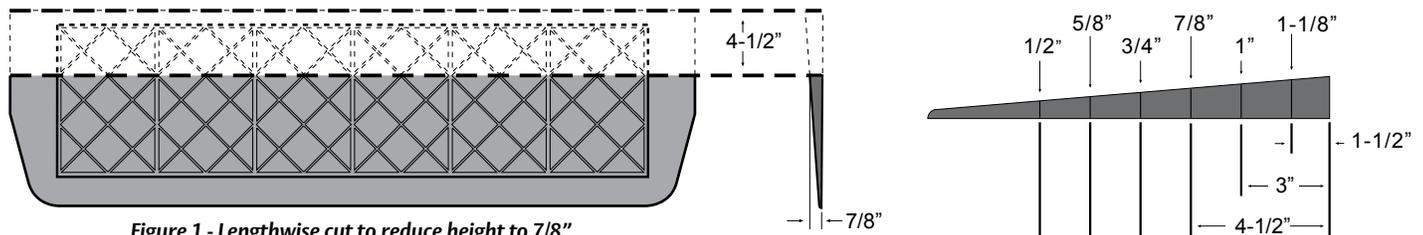


Figure 1 - Lengthwise cut to reduce height to 7/8".

3. Figures 2a & 2b: Coping to fit the opening is easily accomplished with a hand saw or power jig saw.

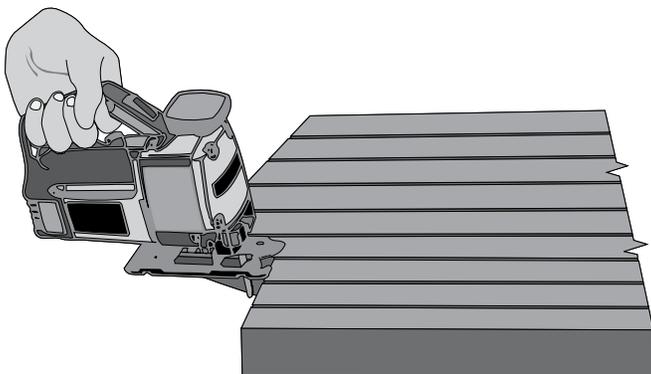


Figure 2a

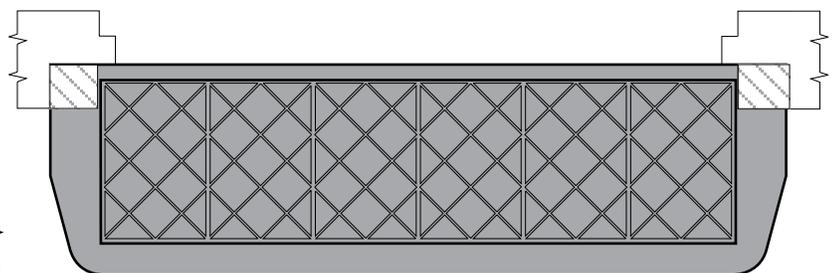


Figure 2b

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RR1.25MR_WEBINS
Rev 2 - 01.29.15

Installation Instructions (Con't.):

ATTACHMENT:

- When the fitting is complete, the ramp is ready to be bonded in place with adhesive. Pemko strongly recommends using Silicones Unlimited, Inc. No. SU 5007 Silicone Sealant available from industrial supply stores such as Fastenals. If installing ramps on tarred asphalt, vinyl, linoleum, glazed tile, marble, or other non-porous surfaces, Pemko recommends using a urethane adhesive (Silicones Unlimited, Inc. No. SU 6000 or Pecora Dynatrol I-XL). Recommended quantity of adhesive is one 10.3 fl. oz. cartridge for each 7 sq. feet of ramp.

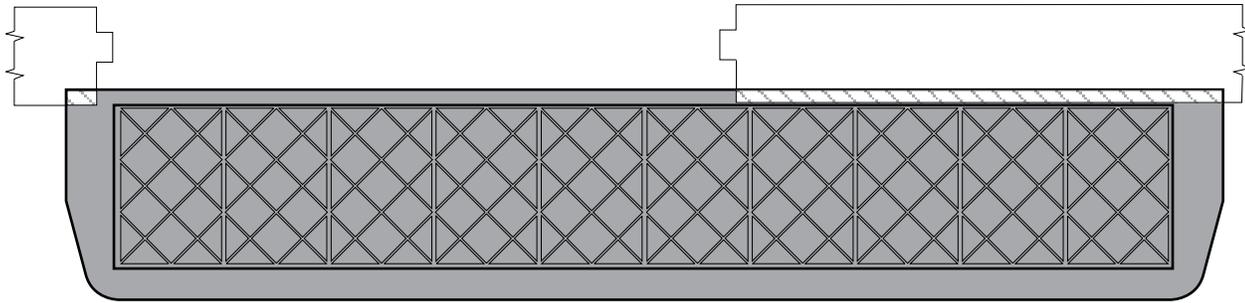


Figure 3 - Wider, two-piece ramps accommodate the door opening side extension required by ADAAG and other codes.

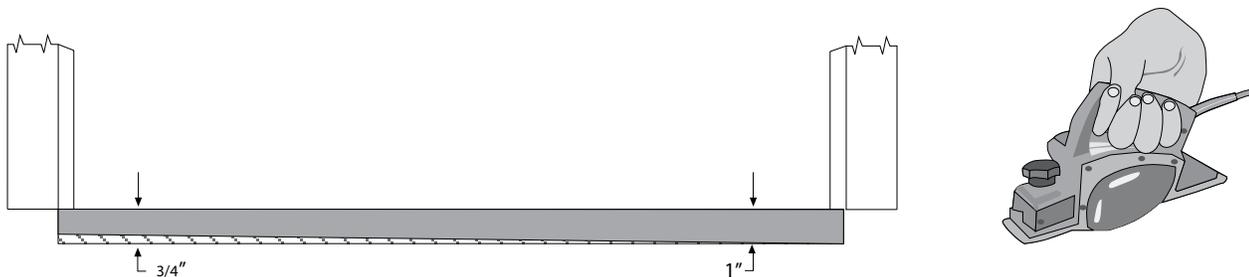


Figure 4 - If the surface onto which the ramp is to be installed is irregular or not parallel with the sill or threshold in the opening, the bottom of the ramp can be contoured with a power hand planer to provide a proper fit.