

# ERUV: DIMENSIONS

## ERUV BORDER: WALLS

### Measurements for Walls as Eruv Border

Walls that begin within 10 1/2" (27 cm) of the ground and extend upward to at least 40" (1 m) above the ground are kosher as eruv walls.

### Amount of Gap in Eruv Border

Eruv walls must total more than 50% of the eruv border on each side, so that most of the expanse of the eruv is enclosed, either by an actual wall or by the form of a doorway (tzurat ha'petach), with no gate or gap over 10 amot (about 16' 8", or 5 m) wide.

**NOTE** In order to count as part of a border for a private domain, any doorway, gateway, archway, etc., must be intended to be a doorway, gateway, archway, etc.--and not there merely for decoration or function (as in supporting something above).

## ERUV BORDER: BUILDINGS

### Measurements for Buildings as Eruv Border

Buildings in a row, more than 10 amot (about 17.5 feet or about 5.3 m) wide and less than 10 amot (about 17.5 feet or about 5.3 m) from the adjacent buildings, constitute one eruv border for a domain and no eruv is needed on that side.

## ERUV BORDER: BUSHES

### Bushes as Eruv Border

Bushes may be a border if they are:

- So dense that a cat can't walk through them, and
- More than 40" (10 tefachim) high.

## ERUV BORDER: CARS

### Car as Eruv Border

You may use a car as a part of an eruv, as long as:

- The bottom of the car is within 10.5 inches of the ground, and
- One side of the car is in line with other parts of the eruv, such as with an actual wall, lechi + mashkof, or steep slope.

## ERUV BORDER: "DOORWAYS"

## LECHI DIMENSIONS

### Incline of Lechi

A lechi for an eruv must be less than 45 degrees from vertical.

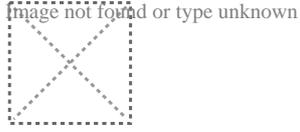
### Thickness of Lechi

A lechi for an eruv may be of any thickness and any width; even a string or wire may be used, as long as it is sufficiently tensioned so as not to wave in the wind.

## WIRE DIMENSIONS

### Wire Slope

Slope of the wire at the top (the pseudo-lintel) must be less than 45 degrees from horizontal.

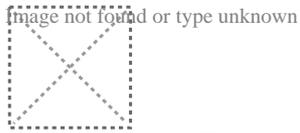


## ERUV BORDER: ROOFS

## ERUV BORDER: SLOPES

### Slopes as Eruv Border

A slope of about 25 degrees from vertical that is steeper than 5 inches vertical for 12 inches horizontal (a 5" rise over a 12" run) constitutes an eruv border; it must be at least 40" high.



## Eruv Border: Tree Trunk

### Tree Trunk as Eruv Border

You may use the trunk of a tree as part of an eruv, but consult a rabbi about the spacing and curvature of the roots.

## ERUV BORDER: WATER

### Slope of Body of Water for Eruv

A body of water may be an eruv border if the land:

- Slopes down into the water 40 inches or more, and
- Is more than 25 degrees from horizontal.