Straight Holland paver walkway

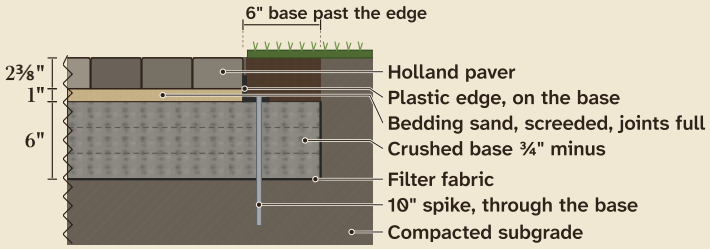
3' wide, 20' long. The base runs past the edge.

DRAFT V0.8, PENDING INSTALLER REVIEW

VIDEO

3 RULES

1 Base past the edge



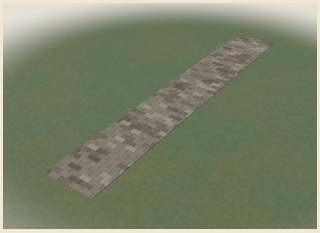
2 Base in compacted lifts

3 Loose sand, nobody on it

KEY NUMBERS

6"	of compacted base
2"	per lift, compacted
6"	of base past the edge
1"	of bedding sand, loose
9⅜"	dig below finished grade

If the base stops flush, the edges spread within a year. You re-lay it all unpaid, and you lose the referral.



FINISHED LOOK

3' × 20'

Plastic edge restraint 6 sections + 55 10" spikes	46 linear ft
Holland paver 60 mm (3 15/16" × 7⅞" × 2⅜") 210 whole, 126 cut; 0.4 pallets	336 pieces

Also order: ¾" minus base 1.75 yd³, bedding sand 0.25 yd³, filter fabric 93 ft²

Approximate colour: Cascade Blend. Check against the real pallet.

STOP AND CHECK

Before you go on, talk to the homeowner.

- Water or mud in the dig: dry it before the base
- Soft bottom that sinks underfoot: no base yet
- Homeowner wants cars on it: that's a different design

STEPS

1 Layout

- Strings 3' apart
- String at finished grade
- ¼"/ft fall across the walk
- Low string on the side away from the house: water sheds away

Step 1 video

Check: Same width the whole length.

2 Dig

- Dig 9⅜" below the string
- 6" past each edge
- Compact the bottom, then fabric

Step 2 video

Check: Bottom compacted and even.

3 Base

- Crushed base on the fabric
- Lifts of 2", plate each one
- Don't compact all 6" at once

Step 3 video

Check: Base 3⅜" below the string.

4 Sand bed

- Two screed pipes on the base
- 1" of washed sand, screeded loose
- Don't compact or walk on it

Step 4 video

Check: Sand 2⅜" below the string.

5 Laying

- Running bond, across the walk
- Set each piece from above
- Edge cuts with a water-fed saw

Step 5 video

Check: Rows straight to the string.

6 Edge and compaction

- Restraint on the base, both sides
- 10" spikes, Mutual Materials: every 8–12"
- Then padded plate, polymeric sand per sheet

Step 6 video

Check: No piece rocks, joints full.

THE 3 COSTLIEST MISTAKES

✕ Base cut flush with the edge	✕ Walking on or compacting the sand	✕ Compacting all 6" at once
✓ Base 6" past the edge	✓ Sand loose and screeded, nobody on it	✓ Lifts of 2", plate each one

This job's local rule: Some cities and counties limit new hard surface or ask where the water goes.

Hard-surface limit: _____ Water goes to: _____ Permit? yes / no

STAY SAFE

811 Call 811 before you dig, it's free.

Cut with a water-fed saw: nobody breathes silica dust.

Glasses, ear protection and gloves. The plate is a two-person lift.

Sources: Green Maestro: walkway size, base, dig, sand and fall. Mutual Materials Holland tech sheet: lift thickness, paver, spikes and spacing. 3D model rules: base past the edge. Conflicts: Green Maestro's web page gives a different dig depth and thicker base lifts. This sheet uses Green Maestro's answer for the dig and Mutual's per-lift maximum, which is stricter. For the sand, Mutual gives a range, and Green Maestro's number falls inside it.

Educational content from the Manos de Oro program. Each Maestro is an independent contractor and manages the risks of their own work.