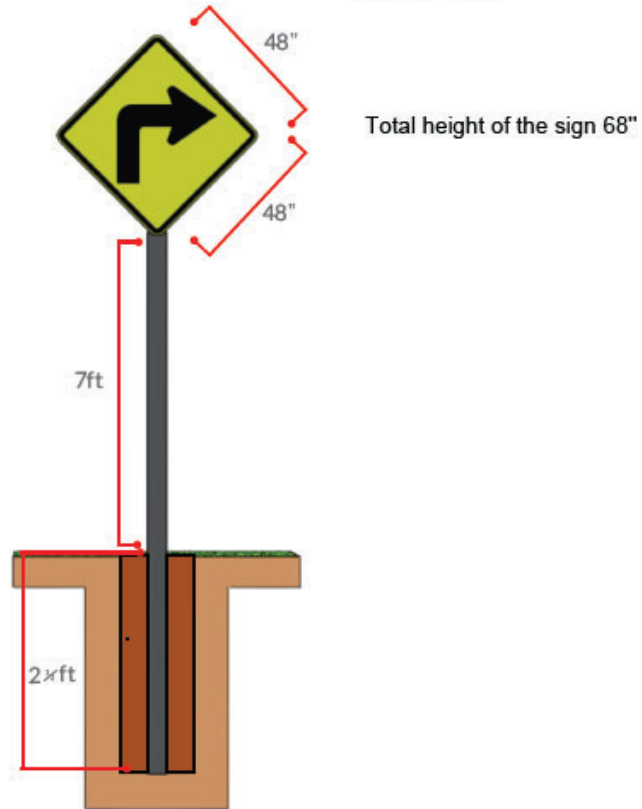


**ECOPOSTE COLLAPSIBLE
SIGNPOST**

Section - 3' x 3'



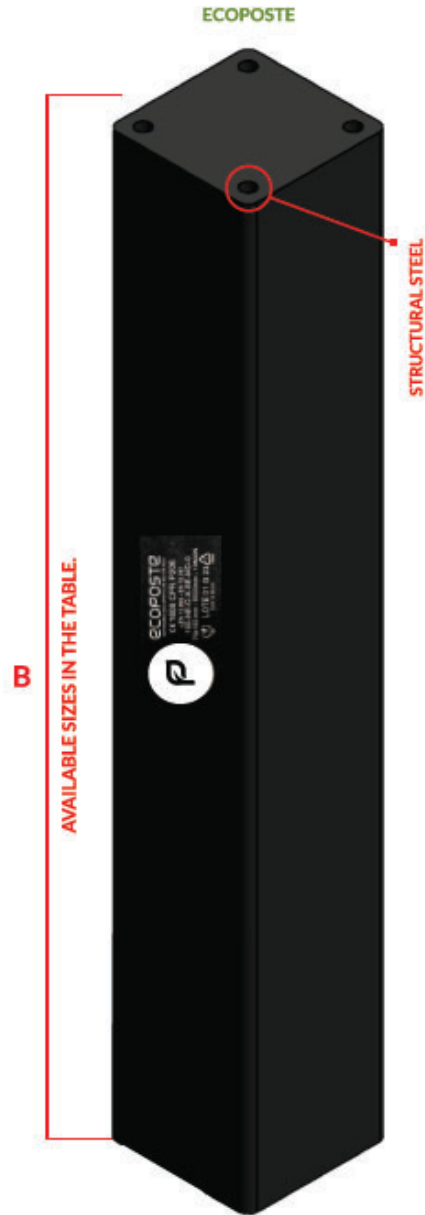
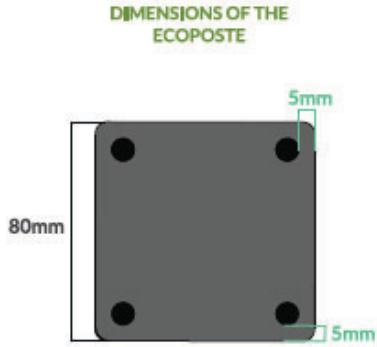
ITEM	DESCRIPTION	UNIT
Signpost	Ecoposte Colapsible Signpost - section 3" x 3" x 15"	1
Sign Panel	Sign panel in ACM (aluminum composite) with 3mm thickness AASHTO standard - diamond - side 48 in	1
Fixation	Hexagonal Bolt with partial thread and anticorrosion treatment - 4 in - thickness 3/8"	2
Fixation	Flat Washer 3/8"	6
Fixation	Pressure washer 3/8"	2
Fixation	Nut 3/8"	2

The sign was installed directly to the post using through-bolts, but channels and brackets can be used.

The pole was installed in the ground according to a compaction method that complies with AASHTO soil support requirements.



Figure 1. EcoPoste Collapsible Signpost Installation



MINIMUM REQUIREMENTS

- Width - 80mm (+/- 5mm).
- Thickness - 80mm (+/- 5mm).

RESISTANCE

- Breaking load - 5000N.m / 3700 lbf.ft
- Resistance to weathering of 2000hrs - less than 25% of loss

COMPOSITION

- Recycled Plastic - HDPE (High-Density Polyethylene).
- Flame Retardant.
- UV Stabilizer Compound.
- Color - Black through the compound pigmentation process.

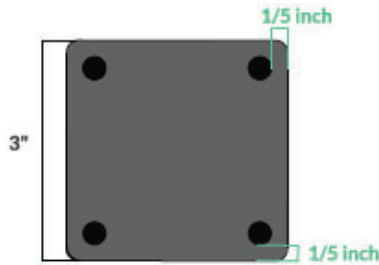
MEASUREMENTS

TYPE	MEASUREMENTS	STRUCTURAL STEEL
B1	2,0m	6mm
B2	2,2m	6mm
B3	2,5m	6mm
B4	2,7m	6mm
B5	3,0m	6mm
B6	3,5m	6mm e 8mm
B7	4,3m	8mm
B8	5m	8mm

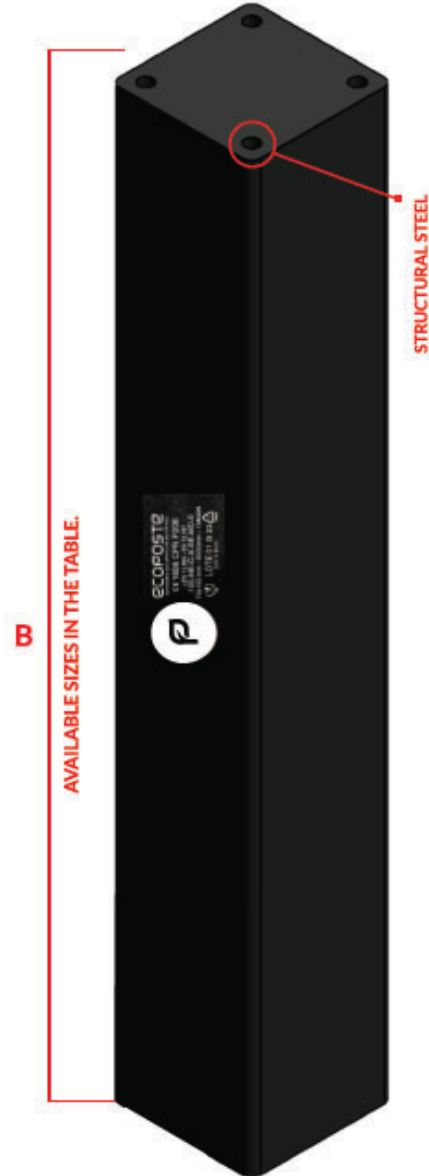


Figure 2. EcoPoste Collapsible Signpost Support (Metric units)

DIMENSIONS OF THE ECOPOSTE



ECOPOSTE



MATERIAL

The EcoPoste Signposts are made of a blend of recycled polymers, with collapsible characteristics, added with flame retardants, resistant to solar radiation (UV), and anti-freezing additives.

MINIMUM REQUIREMENTS

- Width - 3" (+/- 3/16").
- Thickness - 3" (+/- 3/16").

RESISTANCE

- Breaking load - 5000N.m / 3700 lbf.ft
- Resistance to weathering of 2000hrs - less than 25% of loss

COMPOSITION

- Recycled Plastic - HDPE (High-Density Polyethylene).
- Flame Retardant.
- UV Stabilizer Compound.
- Color - Black through the compound pigmentation process.

MEASUREMENTS

TYPE	MEASUREMENTS	STRUCTURAL STEEL
B1	6,5"	0,24"
B2	7"	0,24"
B3	8"	0,24"
B4	9"	0,24"
B5	10"	0,24"
B6	12"	0,24" e 0,32"
B7	14"	0,32"
B8	16"	0,32"



Figure 3. EcoPoste Collapsible Signpost Support (Imperial units)