



The easy choice to installing a fence the right way, every time.

www.thefencefoot.com

PRODUCT SUBMITTAL

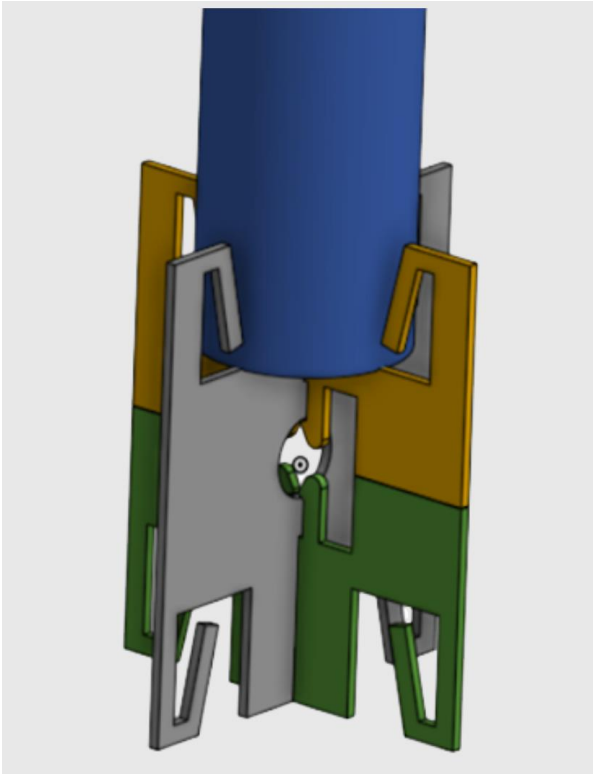


Figure 1 - Assembled Fence Foot with Fence Post

The Fence Foot is a Polyvinyl chloride (PVC) product that supports the fence post while setting in concrete, allowing the concrete to completely encapsulate the fence post.

The Fence Foot forms a three-dimensional support for fence posts as seen in Figure 1. The product is provided in a 3mm thick sheet form as seen in Figure 2. The user snaps off the two exterior pieces from the interior piece, rotates them and snaps them into the interior piece to form what is shown in Figure 3. A post is inserted into the receiving area and the springs clamp the fence foot to the post. This assembly (as shown in Figure 1) is then lowered into a pre-augured concrete filled hole.

Fence Foot resolves the issue of floating a post in a hole as often detailed but impossible to accomplish consistently and correctly.

Fence Foot is made from 3mm lightweight PVC sheets with a fine-celled foam structure. It is Chemical and corrosion resistant, weatherproof and weather resistant.

Properties	Testing method	Value
Density	DIN 53479 ISO 1183	~0.60 g/cm ³
Tensile strength	DIN 53455 ISO 527	>12 MPa
Elongation at tear	DIN 53455 ISO 527	15%
Tensile modulus of elasticity	DIN 53457 ISO 527-2/1A/50	~800 MPa
Flexural strength	DIN 53452 ISO 178	>25 MPa
Impact resistance	Based on DIN 53452 ISO 179	>10 kJ/m ²
Roughness	DIN 4768	<4 um
Ball indentation hardness	DIN 53456 ISO 2039-1	~6 MPa
Coefficient of linear thermal expansion from -30°C to 50°C	DIN 53752	≤0.085 mm/mK
Thermal conductivity at room temperature	DIN EN ISO 22007-4	0.08 W/(m*K)
Deflection temperature	DIN 53461 ISO 75 (process Ae)	60°C
Vicat A	DIN 53460 EN ISO 306 (process A50)	74°C



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Assembly Instructions

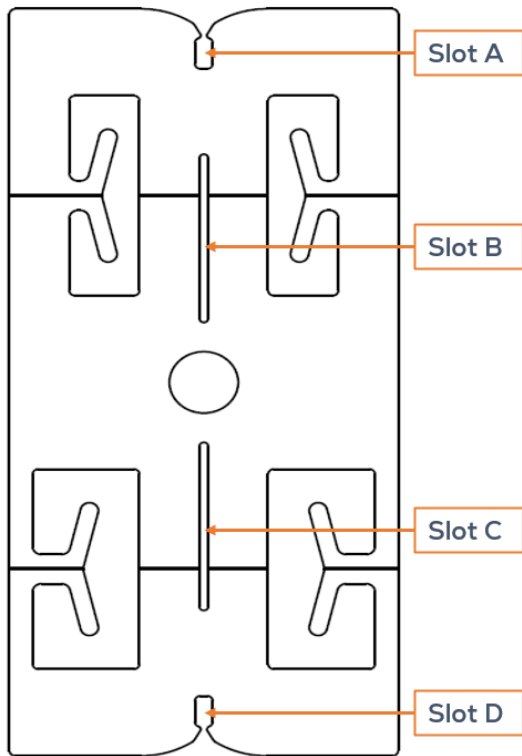


Figure 2: Fence Foot - Material Blank

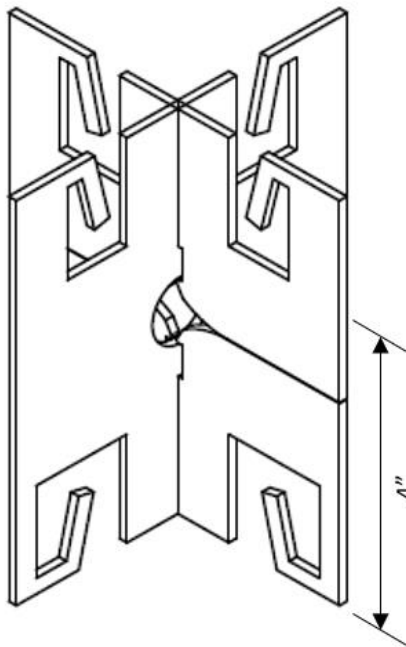


Figure 3: Fence Foot - Assembled

1. Prepare hole in ground to accept post. See architectural or civil drawings for further details and requirements.
2. Snap the ends off
3. Rotate such that slot A is aligned with Slot B
4. Insert slot A into slot B and push until pieces are secured to each other
5. Repeat for the other end for slots C & D when the assembled part matches Figure 4.
6. Slide correctly sized end onto end of post that will be placed in the ground.
7. Pour concrete into hole (before the post installed)
8. Lower post and Fence Foot assembly into hole in ground
9. Plumb posts.
10. Repeat above steps for remaining posts.