

Plastic Thickness Sheet



This is an important first step in building the correct Orthotic. We offer three thicknesses of plastic to accommodate the different life styles people live. Selecting the correct thickness depends on two major factors; the room available in your shoe and the amount of stiffness desired from the Orthotic. For example: Women's dress flats and casual shoes usually have little volume for Orthotics. For this reason the 1/8" plastic is usually recommended for its thinness.

The Shell

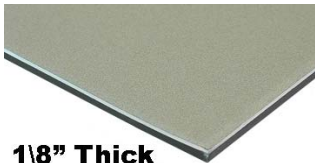


We consider the shell being the raw plastic shape of the arch. We have over 200 molds of various arch shapes. This unique website allows a person to give us detail measurements and profiles about their feet. We then can select an existing mold that these best suits the requirements. With hundreds of different molds in stock we can easily heat and vacuum form the desired plastic over that mold. In addition the selected custom options are applied and the custom Orthotic is delivery complete.

Material

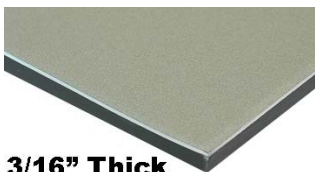
Our customs Orthotics are made out of Polypropylene plastic. Polypropylene is the most common plastic used in fabricating custom Orthotics. It molds easily, maintains shape, and is very durable. Podiatry patient usual receive Orthotics made from Polypro. Most Polypro plastic lasts up to five years. Even though it can last longer, we recommend a new Orthotic every five years. Over the years feet can change or their symptoms. We offer Polypro in three thicknesses 1/8", 3/16", and a 1/4". Thicker plastic makes a firmer arch support and requires more volume in the footwear needs.

Plastic Thickness



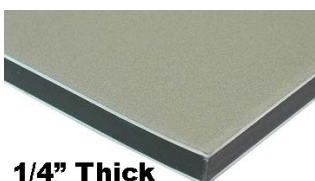
1/8" Thick

1/8" Polypro- used when a flex is desired. Select this thickness for dressier shoes or when a rigid arch is not desired. You will gain increase support in shoes but not overwhelming pain from an aggressive arch support. Works great for runners who want to increase support but style want the arch to flex. Recommended for body weight up to 140 lbs.



3/16" Thick

3/16" Polypro- used when arch support is the main focus. For most people this thickness will prevent the arch from dropping. It is the normal thickness for orthopedic devices especially for treating Plantar Fasciitis. This thickness maintains solid support for up to 180 lbs or a men's shoe size 12. After that some mild flex will occur but still offer great support.



1/4" Thick

1/4" Polypro- used for maximum support. Has no flex in the arch. Recommended for body weight of more than 220 lbs or shoe sizes larger than men's 13.