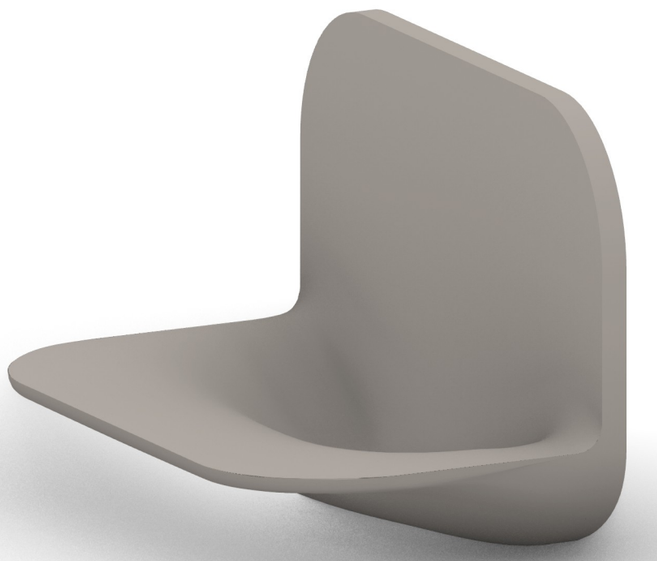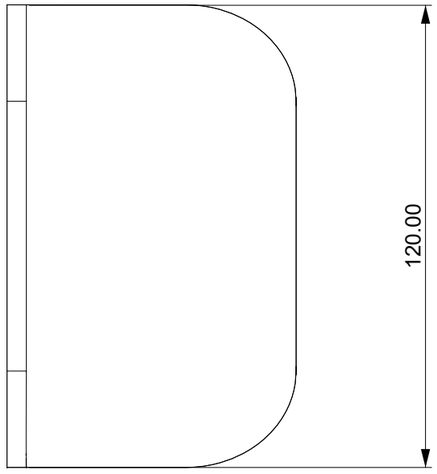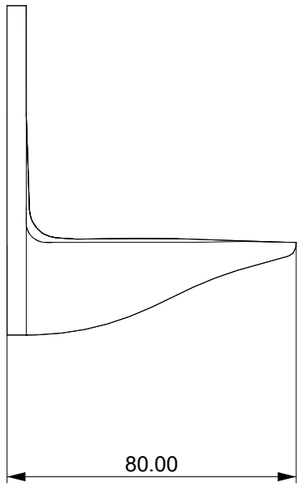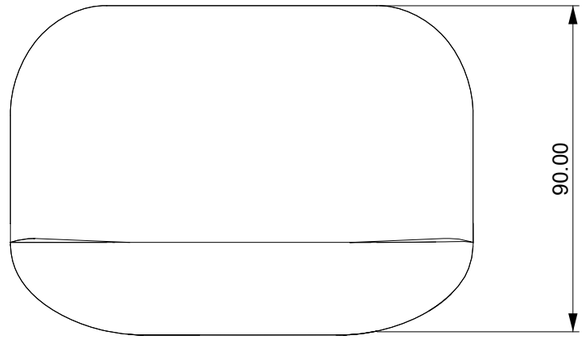PH - portasapone