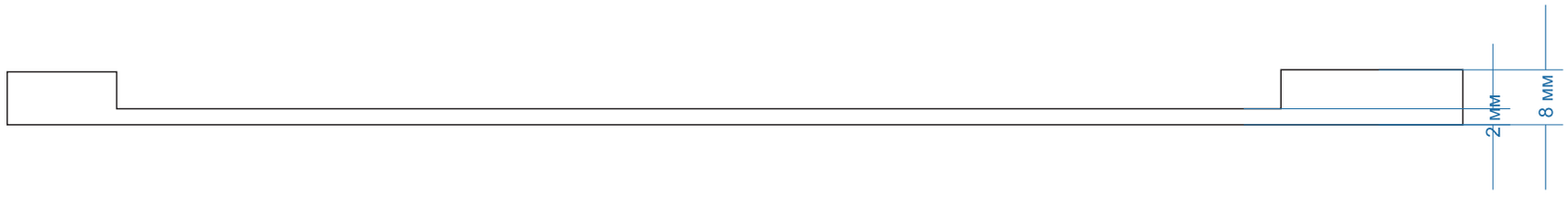PVC002