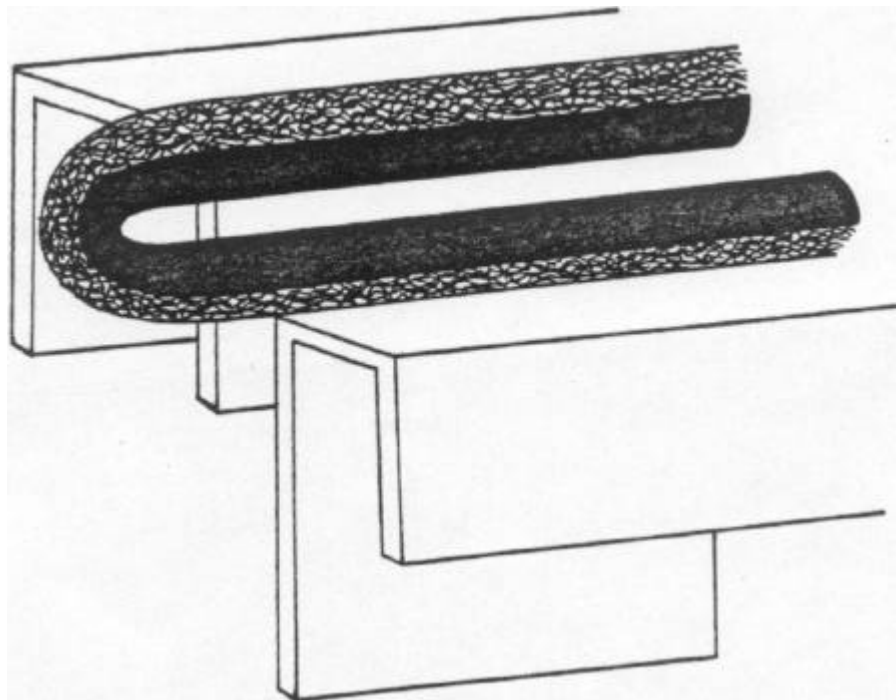


## EMI SHIELDING

CASE HISTORY REFERENCE **PAS-40**

### Problem:

PROVIDE WEATHER AND EMI SHIELDING PROTECTION FOR EXTRUDED ALUMINIUM DOOR FRAME TO BE USED ON CABINET ENCLOSING EQUIPMENT TO BE USED IN OUTDOOR ENVIRONMENT



### Solution:

FIRST APPROACH WAS THE USE OF WIRE MESH GASKET WITH A WEATHER SEAL ADJACENT TO THE EXTRUSION. CHANGE WAS THEN MADE TO PLACE WIRE MESH NEXT TO EXTRUSION WHEN IT WAS DISCOVERED IN PRACTICE THAT MESH BEING CUT AND PRIORITY FOR EMI SHIELDING WAS OF MORE IMPORTANCE THAN WEATHER PROOFING