

The T-cabin – a silent room for hearing testing

- permanent rubber seals in all joints – no sticky compound
- built-in silencers in roof and walls
- two-speed ventilation, operated from light fixture outside window
- large window
- unique cord plug
- frames and corners: anodized aluminium
- outside surfaces: vinyl laminated cold rolled steel
- low threshold
- electrically and magnetically shielded



Tight joints

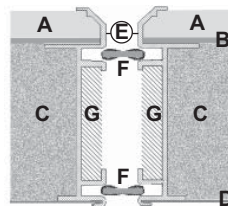
A prefabricated cabin consists of ready-made panels which are jointed together.

Making a sound insulating panel is easy. Making an equally good joint is difficult.

The usual method is to screw or bolt the panels together with a non-hardening sealing compound in the joint.

The method is effective, but time-consuming and messy. A sealing compound is meant to stick to any surface – and it does!

We have solved the problem differently.



- A = sound absorbing inside lining
- B = wall "body" = heavy steel plate
- C = mineral wool
- D = vinyl coated steel
- E = aluminium extrusion = panel frame
- F = rubber seal
- G = absorption material

