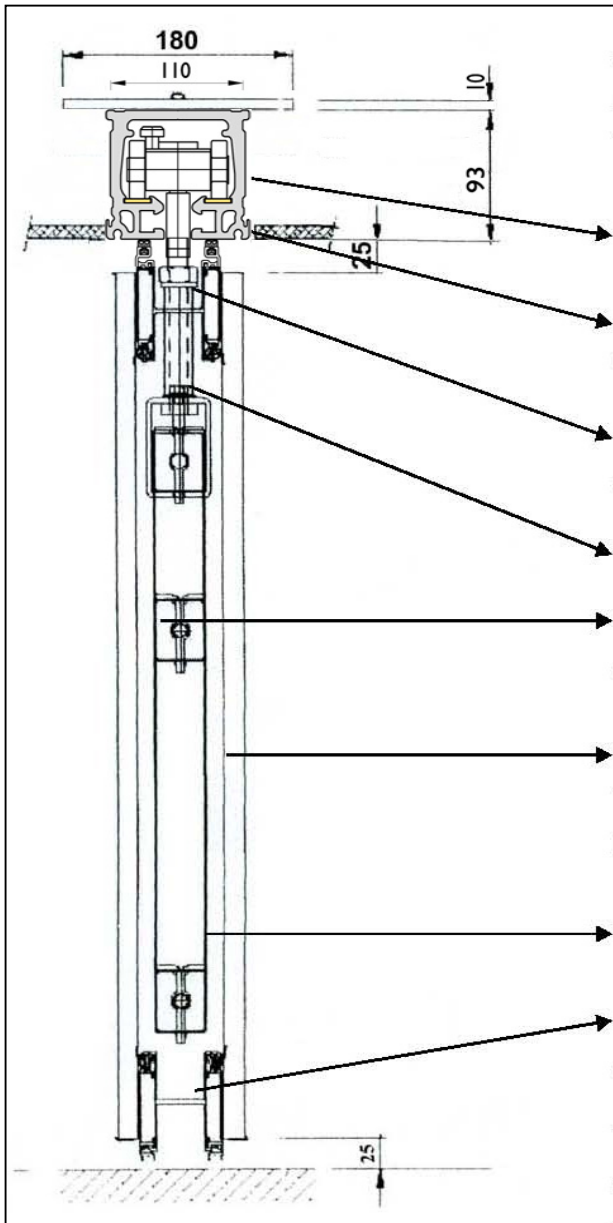


## UNOFLEX 100 W/TRACK & TROLLEY TYPE 9 , STC 57 (RW=56DBS)



### Acoustic Movable Wall Model: Unoflex 100

**Thickness of Panel to be 107 mm.** Mechanical Spring Load System for Moving top and bottom seals using manual operation or by means of electric motors

Heavy duty ceiling track Type 9 made of Aluminium Extrusion - 6005A F27

Trolley Type FG4 designed and tested by manufacturer, material made of Steel Cold JIS STKM12, with heavy duty Ball Bearing Can take load of upto 800 kg per 1 trolley and total of 1600 kgs per panel ( Maintenance Free Trolley with a multiple ball bearing )

(Top Retractable seal with 1500 Newton force)

Completely welded frame using Gavanised Steel Cold JIS STKM12 and Aluminium vertical profiles, ALMG SI 0.7 F28

Internal insulation of Rockwool, density of 80kgs/M3, 50mm thickness and Acoustic Damping Mat of 5mm thickness, weighing 8 kgs/m2

Surface board of MDF 16 mm. hung by freely suspended system where boards can be easily removable for decoration or service ( In case of surface damage, the face panels can be replaced without removing the panel from the track )

Vertical Aluminum profile with protective edge and magnetic strip in the middle with magnetic pressure and force of 50N per linear meter

EPDM Top Seal using spring loaded system which is retractable (Bottom Retractable seal 1600 Newton force)

Acoustic100 is a movable wall system hung from a top track, without floor guides consisting of independent panels that are moved manually. The panels are constructed around an aluminium and steel frame, on both side of which 16 mm minimum thickness MDF are acoustically freely hung .Total Panel thickness without decoration is 107 mm.