



Ducts from below to high level
Ducts from below, offset of high level before rising to roof

Ducts from below, across at low level on roof

Ventilation air supplied via ceiling mounted slot diffuser.
Return air via ceiling mounted slot diffusers in reception & WC.
Doors to include min. 10mm undercut for air transfer.

MVHR unit serving first and second floor at mid level within wardrobe

Ducts from below across at high level

Ducts from high level to above

Ventilation air supplied via ceiling mounted slot diffuser.
Return air via ceiling mounted slot diffusers in media room & WC and bellmouths in plantrooms.
Doors to include min. 10mm undercut for air transfer.

Kitchen exhaust to connect at high level to louvre in lightwell.
Exhaust duct from plantroom below to connect at high level to louvre in lightwell.
Exhaust louvre in lightwell above doors.
Min 0.17m² FREE AREA for ventilation systems (0.07 m² allowance for kitchen hood - specialist to confirm final requirements)

Intake duct to above
Steel duct transitions to PVC at high level before offsetting to above to serve LG and GF

Ventilation air supplied via vertical slot diffuser at high level.
Return air via ceiling mounted slot diffusers in kitchen and laundry.
Doors to include min. 10mm undercut for air transfer.
Intake louvre in lightwell above doors. Min 0.1 m² FREE AREA.
Intake duct from plantroom below to connect at high level to louvre in lightwell.
Ducts from below to above.
Branches tee off at high level

Ventilation air supplied via vertical slot diffuser at high level in bedroom.
Return air via ceiling mounted slot diffusers in bedroom, bathrooms and wine room.
Doors to include min. 10mm undercut for air transfer.