

# CEILING DIFFUSERS /GRILLS

## Square ceiling diffusers (with removable cores)

For air supply in multiple layers which helps to speed up induction of secondary room air thus assuming draft-free comfort in occupied spaces, Four-way square diffusers give equal supply in all directions. Removable core simplifies installation and avoided visible mounting screws.



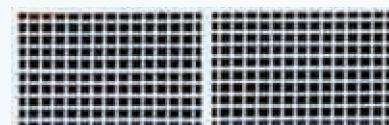
## Rectangular ceiling diffusers (With removable cores)

Based on the same principal of draft free air supply as the square ceiling diffusers, rectangular diffusers after an alternative visual appeal to occupants.



## Double deflection grilles

Most desirable for supply air in side-wall locations. With aerofoil shape louvers in both horizontal and vertical, minor air motion problems can be quickly corrected by adjusting the vanes. An opposed blade damper installed behind the grilles is used for adjusting air volumes during air balancing. Choice of horizontal louvers in front and vertical at the back or vice-versa available.



## Single deflection grilles

Commonly used for return air inside -walls and ceilings without need of an opposed blade damper since return air is not normally room balanced. Available with either vertical or horizontal louvers or both, in aerofoil shape to reduce frictional losses.



## Linear grills / rectangular grills

Contemporary interior in large office, public areas of hotels and hospitals call for uncluttered looking walls and falls ceiling with linear grills used for supply and return air. Available in any total length in sections of 1.2 or 1.8 meters with perfect alignment between sections. Rectangular fixed bar grilles with flanges on all four ideally for slim line application, where linearly is not mandatory.

