

*SUPPLIERS OF AIR CONDITIONING—PLUMBING & HEATING—MECHANICAL PRODUCTS—  
VENTILATION EQUIPMENT*

## **SQUARE CEILING DIFFUSERS(TSQD)**

### APPLICATION

TSQD CEILING DIFFUSERS ARE IDEAL FOR FOR FLUSH MOUNTING IN CEILINGS. THEY ARE SUITABLE FOR USE IN ROOMS WITH UPTO 4MTS IN HEIGHT.CEILING DIFFUSERS ARE NORMALLY USED FOR SUPPLY APPLICATIONS, BUT CAN BE USED ON EXTRACT APPLICATIONS.

THE AIR PATTERN FROM A CEILING DIFFUSER IS HORIZONTAL DISCHARGE.THE LIPPED FIXED BLADE ARRANGEMENT IS DESIGNED TO ENTRAIL THE AIRFLOW ACROSS THE CEILING WHICH GIVES A COANDA EFFECT TO PREVENT DUMPING OF AIR AND AVOID UNCOMFORTABLE DRAUGHTS.



### CONSTRUCTION

TSQD CEILING DIFFUSERS ARE OF ALUMINIUM EXTRUSION & STEEL MITRE CORNER PIECES FOR OVERALL STRENGTH & RIGIDTY. THE FACE SECTION OF THE TSQD CEILING DIFFUSERS CONSISTS OF A PERIPHERAL BORDER AND REMOVABLE MULTI CONE CORE C/W CORD ATTACHMENT FOR HEALTH & SAFETY.THE STANDARD COLOUR IS STOVE ENAMELLED RAL9010 WHITE.

### ADVANTAGES

- \* SUPPLIED INDIVIDUALLY.
- \* EASY TO INCORPORATE DAMPERS & PLENUM BOXES.
- \* EASILY CLEANED & SIMPLE MAINTENCE.
- \* MAXIMUM AIRFLOW WITH MINIMUM DRAUGHTS.

### TECHNICAL DATA