



AEROGRAMMI S.A.
DESIGN AND MANUFACTURE OF GRILLES AND SPECIAL AIR CONDITINING COMPONENTS



CHAIR LEG DIFFUSER

CD





CD

GENERAL

CD is a supply air diffuser for use in spaces with many seats like cinemas, theatres and amphitheatres. The air is supplied with laminar flow directly in the occupied zone so the air conditioning is effective and saves energy. In this case the return air grilles must be in the ceiling. The position of the diffuser too close to the legs of the people in the room means that the airflow must be low and the temperature difference must not be bigger than 5K to avoid draughts.



CD

DESCRIPTION

The diffuser CD is consisted by a cylindrical perforated sheet, the upper disc and the lower flange. The air is supplied from a hole in the floor to the holes of the diffuser. Free area= 0,042 m².

MATERIALS

The material of the CD diffuser is sheet steel electrostatically painted black RAL 9005. Other colors are available upon request.

FIXING

The diffuser CD is fixed in the floor with visible screws in the lower flange. In the top of the diffuser the chair is fixed also with screws. The position, the number and the dimensions of the holes for the screws are agreed with the client.

DIMENSIONS

The diffuser CD is manufactured only in one size. The dimensions are visible in the drawing on the left.

