

Product Sheet



Fiber Trap Diffuser

Other Products

Novaclime Fiber Trap Diffusers are an important part of air distribution systems in industrial and commercial areas.

SKU

CMN7DNEJ

General Features

- High fiber trapping capacity
- Durable and long-lasting structure
- Easy-to-clean design
- Grille structure that does not obstruct airflow
- Suitable for various industrial applications
- Increases the efficiency of HVAC systems
- Improves air quality

Installation Type

- Prepare and clean the mounting surface.
- Place and align the diffuser.
- Secure using appropriate fasteners (screws, rivets, etc.) if necessary.
- Check for leaks after installation.

Surface Finish

- Electrostatic powder coating (various color options)
- Anodized coating
- Natural aluminum

Accessories

- Mounting frames
- Fixing clips
- Air adjustment dampers
- Protective grilles

Detailed Content

What is a Fiber Trap Diffuser?

Novaclime Fiber Trap Diffusers are an important part of air distribution systems in industrial and commercial areas. Especially in environments with high concentrations of fibrous particles such as textile workshops, woodworking facilities, and similar, they prevent fibers and dust carried by the airflow from entering the ducts, ensuring the efficient operation of the system. These specially designed diffusers improve air quality while helping to reduce the maintenance costs of HVAC systems.

Superior Design and Functionality

Novaclime Fiber Trap Diffusers are made from durable materials, offering long-lasting use. Thanks to their specially designed grille structure, they effectively trap fibers and large particles without obstructing airflow. This prevents blockages in the ducts and ensures continuous airflow. Their easy-to-clean structure makes periodic maintenance practical and quick.

Energy Efficiency and Air Quality

The use of fiber trap diffusers directly contributes to the energy efficiency of HVAC systems. Keeping the ducts clean allows fans to provide the desired airflow with less power. Furthermore, reducing the amount of fiber and dust in the environment is critically important for the health and comfort of employees.

Novaclime Fiber Trap Diffusers offer both energy savings and a healthier working environment.

Various Application Areas

Novaclime Fiber Trap Diffusers have a wide range of applications. Textile factories, carpentry shops, furniture manufacturing facilities, printing houses, and similar industrial areas are primary places of use. They are also an ideal solution for warehouses and workshops where fibrous materials are processed. With different sizes and mounting options, they can adapt to all types of projects.