# OFFICINE OLL'INNOVAZIONE È NELL'ARIA

### OFFICINE VOLTA

COMPONENTS AND ACCESSORIES FOR VENTILATION, HEATING AND AIR CONDITIONING

# **OUR HISTORY**

Officine Volta was born in Bologna in 1957. Over the years, the small artisan reality, made up of a few people with skilled hands, evolves into an industrial reality which carries out its business on an international scale. At the end of 2017, after sixty years of activity, the experience gained in previous decades has been fully capitalized. It is time to renew the corporate structure: ownership and management coincide. Our mission is customer satisfaction and the heart of our business are the women and men with whom we share our goals.

### LINEAR DIFFUSER

## **BF SERIES**

The aluminium linear diffusers of the BF series have been conceived to combine the most different aesthetic requirements with the expected aeraulic performances in the different types of systems in which they are installed. Design and made in Italy at the comfort service.



# **OUR PROFILES**

### **1. TEARDROP PROFILE**

The air deflection blade with "teardrop" profile is the distinctive element of the linear diffusers made by Officine Volta. It can be found in PRA, USA, ZEG and DRY series.

### 2. WING PROFILE

The air deflection blade with "wing" profile was born to make a linear diffuser completely concealed into the plasterboard. Two versions available:

- Profile 1, for DUC and DEK series
- Profile 2, for DUC 40 and DEK 40 series



PROFILE



WING PROFILE 1



WING PROFILE 2

# **BF USA**

Linear slot diffusers without perimetral frame. The manually adjustable air deflection blade with "teardrop" profile allows variation of the throw direction.

**3** concealed fixing systems available:

FIX. A





FIX. B





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### **BF ZEG**

Linear slot diffusers with "hidden" perimetral frame. The manually adjustable air deflection blade with "teardrop" profile allows variation of the throw direction.



The special "hidden" perimetral frame is specifically knurled to facilitate the plaster laying.

# BF ZEG

The "hidden" perimetral frame allows perfect integration into the plasterboard sheet. For this reason, designers and architects find in the ZEG series not only plant functionality but also aesthetic value.



## **BF DUC**

Linear diffuser with single or double slot and "hidden" perimetral frame. The manually adjustable air deflection blade with "wing" profile allows variation of the throw direction.

# **BF DUC 40**

Linear diffuser with single oversized slot and "hidden" perimetral frame. The manually adjustable air deflection blade with "wing" profile allows variation of the throw direction.





### DESIGN

The special "hidden" perimetral frame is specifically knurled to facilitate the plaster laying.



# BF DUC INSTALLATION

The "wing" profile and the "hidden" perimetral frame allow perfect integration into the plasterboard sheet. For this reason, designers and architects find in the DUC series not only plant functionality but also aesthetic value.



### **BF DRY**

Linear single slot diffuser with perimetral frame suitable for self supporting installation on the plasterboard plate.

### DESIGN

The "hidden" perimetral frame consists of a particular profile, indicated for "above plasterboard" placement.





# BF DRY INSTALLATION

The aluminium profile of the DRY series frame make easy the placement above plasterboard, ensuring a diffuser in harmony with the design of the surrounding environment.







BF DEK

### BF DEK BF DEK 40

Linear single slot diffuser with perimetral frame suitable for self supporting installation on the plasterboard plate. Combining the "hidden" perimetral frame of the DRY series with wing deflectors of the DUC and DUC 40 series you get linear diffusers with increased slots, able to guarantee excellent aeraulic performance with high air flow rates.



**BF DEK 40** 









### **BF PRA**

Linear slots diffuser with visible perimetral frame. The manually adjustable air deflection blade with "teardrop" profile allows variation of the throw direction. Born to satisfy architectural needs in haute couture stores, the PRA series is installed in any environment where the air diffusion element must be totally visible.

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**"THE GOAL GUIDING US** IN OUR DAILY COMMITMENT IS TO PROMOTE THE WELL-BEING OF THE LIVING INDOOR ENVIRONMENTS. MAKING DESIGN OBJECTS CAPABLE OF EXPRESSING THE BEST **TECHNICAL PERFORMANCE**"

> QUOTE BY - NICOLA GUERRA CEO

### OFFICINE VOLTA









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