# AKOESTIEKLABEL

## **Mute Flat**

## PET Felt Acoustic Panel



- made from recycled PET bottles
- sound-dampening effect
- easy to mount and process
- suitable for contract use
- optional fire retardant treatment

Colours

Panel



Note: The panels can be treated with a fire retardant product upon request. Contact sales@devorm.nl for more information.

### **Specifications**

## Reaction to fire classification

• ASTM E 84 test result Class 1 or Class A

• EN\_13501-1:2018 test result **B-s2, d0** 

#### Sound absorption

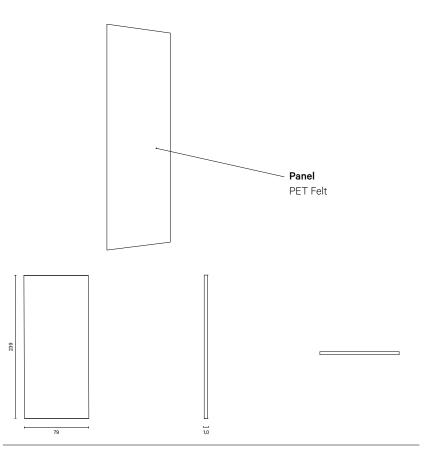
Mounting method	Directly on the wall	50 mm cavity	50 mm cavity + rockwool	100 mm cavity	100 mm cavity + rockwool
NRC	0.40	0.70	0.80	0.75	0.80
aw	0.25	0.75	0.85	0.80	0.80
Acoustic class	D	С	В	С	В

Mute Flat is a universal acoustic panel with warm appearance and soft texture. Made from PET Felt, the panel provides a gentle sound-dampening treatment for walls and other reflective surfaces. Mute Flat is easy to mount and process, providing various applications in both large and small spaces. Bring any design to life with 11 unique PET Felt colour blends.

Designed by De Vorm

#### Product overview

Weight 5.5 kg
PET Felt thickness 10 mm



#### Certifications

- Determination of sound absorption report
- EN 13501-1:2018 Fire classification of construction products and building elements (tested on panels with fire retardant treatment)
- ASTM E 84 Surface Burning Characteristics (tested on panels with fire retardant treatment)

#### Care & Maintenance

For regular care, we recommend dusting or vacuuming PET Felt occasionally. Most stains can be easily cleaned with water. It is advised to dab the contaminated surface with a dry cloth while it is wet. Do not rub PET Felt to avoid excessive pilling and let the material dry naturally. If water is not sufficient, stubborn stains can be removed with professional cleaning products like the James cleaning set.

#### Downloads

3D files, technical drawings and Hi-Res images are available in the Download Library at devorm.nl