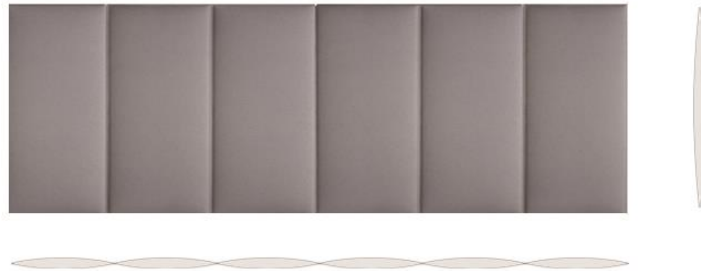


## TECHNICAL DESCRIPTION



**NAME:**

ECOdesk

**DESCRIPTION:**

Thermobonded Monomateric Soundabsorbent panel

**APPLICATIN:**

Desk: H 40 | H 60 | H 80 cm – with brackets support

Freestanding – with uprights

Wall with velcro

Ceiling with velcro – Ceiling as Baffle with cables

**DIMENSION:**

L 60 | 80 | 100 | 120 | 140 | 160 | 180 x H 40 | 60 | 80 | 120 cm

## TECHNICAL DESCRIPTION

### COMPOSITION:

- Inside: soundabsorbent material composed by recycled 100% polyester staple fiber

Fire reaction: CL1

Smoke class: F1

Certificate: Oekotex

- Finishing

- Trevira CS

Fire reaction: Class 1

Certificate: Oekotex

- ECOfelt

90%wool 10% polyester

- PETfelt

100% PET

### RECYCLABLE:

Recycled panel, recyclable at the end of his life, without separating inside material and finish

### MAINTENANCE:

Panel can be cleaned with special detergents

## TECHNICAL DESCRIPTION

### SOUND ABSORPTION:

UNI EN ISO 354: 2003

UNI EN ISO 11654 : 1998

Elemento in prova / *Tested element* **ECodesk**

Numero di elementi **N = 9**  
*Number of elements*

FREQ (Hz)	T1 (sec)	T2 (sec)	Aeq (m2)
100	7,03	5,42	0,15
125	6,24	4,78	0,17
160	6,64	4,99	0,17
200	6,07	4,30	0,23
250	5,92	3,78	0,33
315	6,02	3,44	0,43
400	6,04	3,22	0,50
500	5,77	2,87	0,60
630	5,61	2,59	0,71
800	5,42	2,38	0,81
1000	5,18	2,19	0,91
1250	4,92	2,09	0,95
1600	4,61	1,94	1,02
2000	4,29	1,83	1,07
2500	3,77	1,65	1,17
3150	3,05	1,43	1,28
4000	2,66	1,28	1,39
5000	2,10	1,06	1,62

Valutazione secondo ISO 11654

*Rating according to ISO 11654*

$\alpha_w = \text{n.a.}$

$\text{NRC} = \text{n.a.}$

