

NAME:

ECOflex

DESCRIPTION:

Thermobonded sound-absorbing monomateric panel

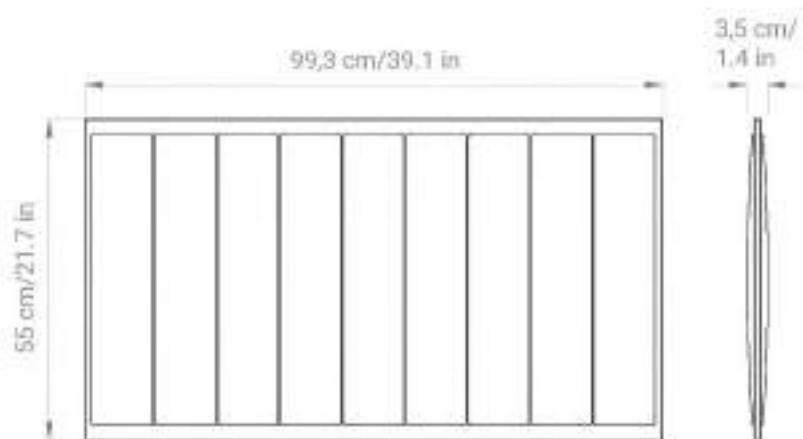
APPLICATIONS:

- Freestanding: for Slalom system - insert from up to down into the upright
- NOTE: *Connected with plastic joining elements to other panels in the composition*

FLEXIBILITY:

- 0° - 360°

NOTE: *ECOflex can be used with PVC and metal panels*



DIMENSIONS:

- L 99,3 x H 55 x THK 3,5 cm
- L 39.1 x H 21.7 x THK 1.4 in

NOTE: *Panels may have differences in thickness due to the type of material*

WEIGHT:

- 1,6 kg/m²
- 0.33 lb/ft²

COMPOSITION:

- Main core: sound absorbing material made of 100% recycled material, polyester fibers

Reaction to fire: B-s2, d0

Smoke class: F1

Certificate: Oekotex

- Finishing CAT **A**:

- **Trevira CS** - 100% polyester

Reaction to fire: **Class 1**

Certificate: **Oekotex**

RECYCLABILITY:

Recyclable material panel recyclable at the end of his life, without having to divide soul and finishing

MAINTENANCE:

Cleanable panel with specific detergents

CERTIFICATIONS:

• **FIRE REACTION CLASS:**

B-s2, d0



• **CE MARK:**

B-s1, d0



• **GREEN LABELS:**

GREENGUARD
GREENGUARDGOLD



• **VOC EMISSION TEST**

Indoor Air Comfort GOLD



• **SOUND ABSORPTION REPORT:**

UNI EN ISO 354: 2003

UNI EN ISO 11654: 1998



ECOFLEX:

RESULTATI SPERIMENTALI / TEST RESULT

Elemento in prova / Tested element: ECOFLEXpanel

Numero di elementi / Number of elements: N= 47

FRQ (Hz)	T1 (dB)	T2 (dB)	Aeq (dB)
100	8,17	8,58	8,37
125	5,58	8,58	8,21
160	6,21	8,01	8,27
200	5,15	5,09	8,88
250	6,98	6,62	8,28
315	5,62	5,58	8,58
400	5,75	5,28	8,11
500	5,68	2,98	8,38
630	8,58	2,72	8,33
800	5,28	2,58	8,02
1000	8,88	2,07	8,42
1250	4,02	2,27	8,47
1600	4,13	2,03	8,08
2000	3,68	1,91	8,18
2500	3,02	1,71	8,13
3150	2,25	1,41	8,23
4000	1,07	1,28	8,18
5000	1,38	1,02	8,24

Valutazione secondo ISO 11654
 Estime according to ISO 11654
 Obj: 608
 SRC: s.a.



THICKNESS
gr / mtl 460 ± 10%

WIDTH
cm 140 ± 2% | " 55 ± 2%



Trevira CS.



Light grey 611T Moka 516 Beige 532 Camel 533 Tuscan brown 534 Brown sugar 569



Yellow 53 Carrot 66 Tiger eye 119 Summer 133 Brick 572 Orange 120



Red 231 Bordeaux 236 Red wine 234 Lavender 175 Fuchsia 173 Purple 262



Lime 462 Green tea 425 Apple Green 463 Office green 443 Grass 464 Olive 426



Forest green 496 Dark mud 571 Pearl grey 643 Light blue 386 Azuleja 367 Capri 379



Turquoise 366 Peacock blue 411 Pastel blue 380 Steel blue 263 Iceberg 377 Queen blue 378



Sapphire 331 Office blue 332T Dark blue 334T Midnight blue 333T Quartz grey 636 Grey 629



Old silver 625 Taupe 607 White 999 Black 651

