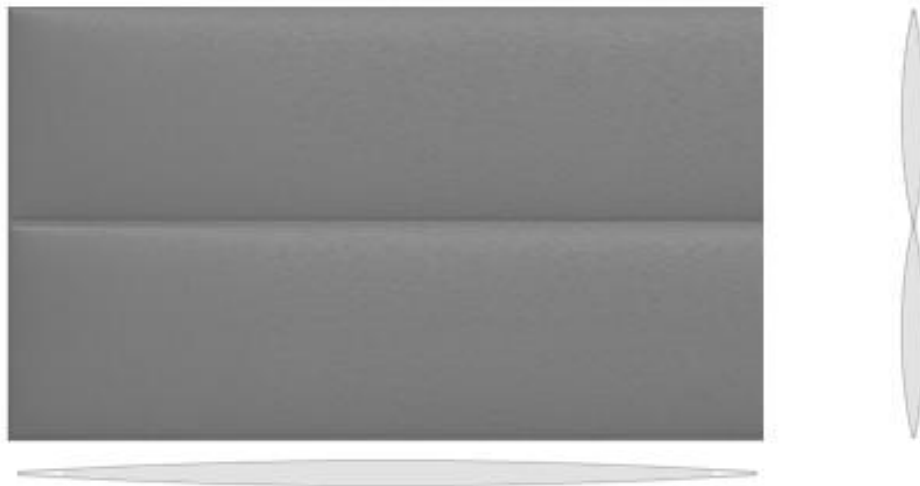


ECOstrong
Soundabsorbing Freestanding Panel

asset
space becomes place



NAME:

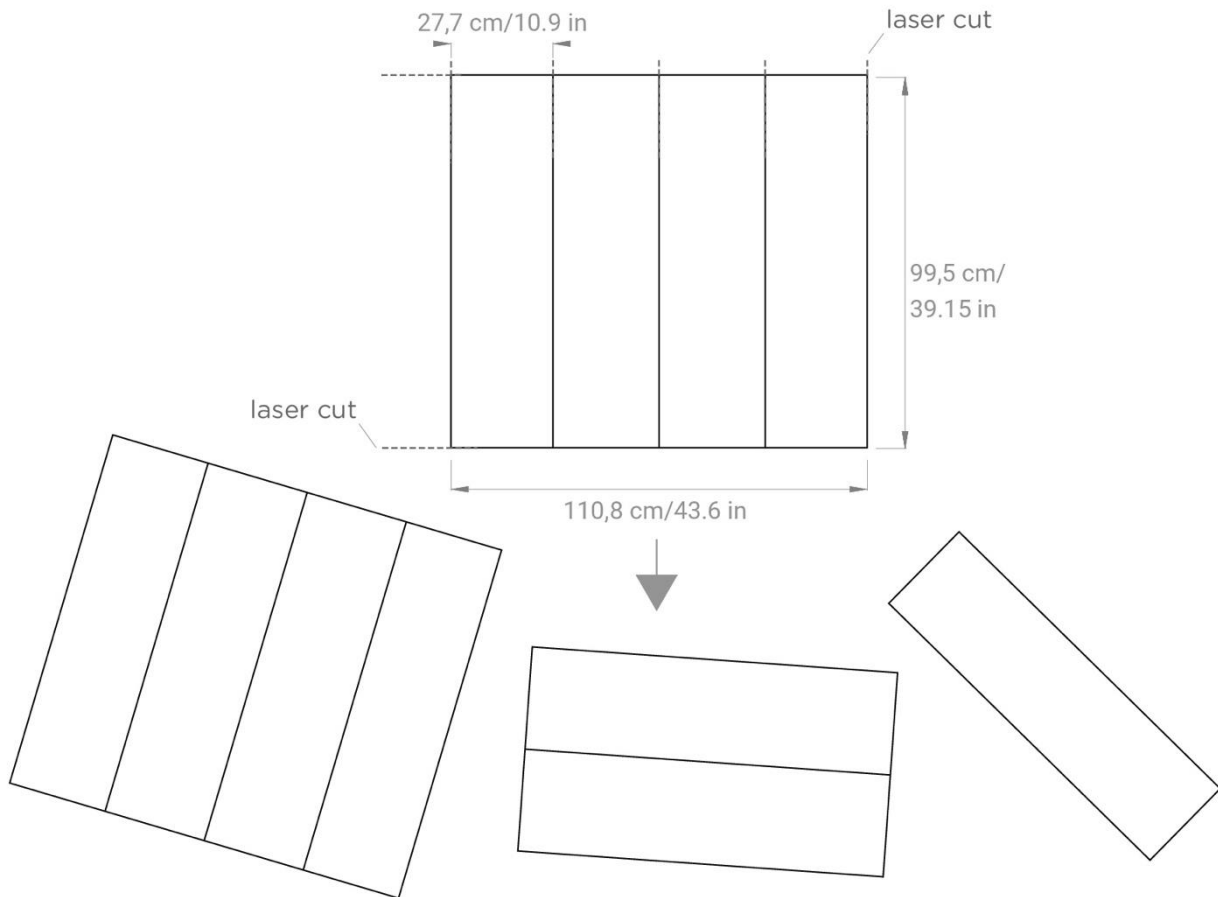
ECOstrong

DESCRIPTION:

Thermobonded sound-absorbing monomateric panel

APPLICATIONS:

- Wall with Velcro, magnets or suckers
- Desk with brackets
- Ceiling with velcro or magnets
- Suspended ceiling
- Baffles with magnets or cables
- Freestanding, totem



DIMENSIONS:

- L/H 27,7 | 55,4 | 110,8 x L/H 99,5 x THK 2,3 | 4 cm
- L/H 10.9 | 21.8 | 43.6 x L/H 39.15 x THK 0.9 | 1.58 in

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

WEIGHT:

- 2,9 kg/m²
- 0,59 lb/ft²

COMPOSITION:

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

Reaction to fire: B-s2, d0

Smoke class: F1

Certificate: Oekotex

- Finishes:

- **Trevira CS** - 100% polyester

Reaction to fire: **Class 1**

Certificate: **Oekotex**

- **ECOfelt** - 90% wool, 10% polyester

- **PETfelt** - 100% PET

- **Tweed** - 75% wool, 25% polyamide

Reaction to fire: **Class 1**

- **Velvet** - 100% polyester

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



• **SOUND ABSORPTION REPORT:**

UNI EN ISO 354: 2003
UNI EN ISO 11654: 1998

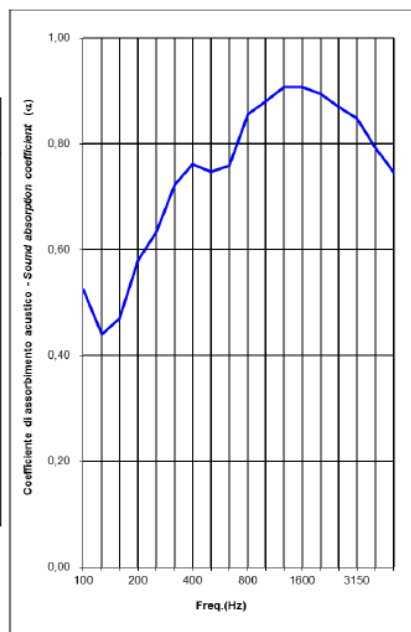


Elemento in prova / Tested element **ECOstrong**

Superficie del campione S = **10,8 m²**
Sample surface

FREQ (Hz)	T1 (sec)	T2 (sec)	α_0	α_p
100	6,17	2,90	0,52	0,50
125	5,59	3,00	0,44	
160	6,21	3,08	0,47	
200	5,75	2,66	0,58	
250	5,65	2,51	0,83	0,65
315	5,62	2,32	0,72	
400	5,75	2,27	0,76	0,75
500	5,64	2,28	0,75	
630	5,39	2,22	0,76	0,90
800	5,20	2,03	0,86	
1000	4,89	1,95	0,88	0,90
1250	4,60	1,87	0,91	
1600	4,10	1,78	0,91	0,90
2000	3,66	1,71	0,90	
2500	3,02	1,57	0,87	0,80
3150	2,25	1,35	0,85	
4000	1,87	1,23	0,79	
5000	1,39	1,02	0,75	

Valutazione secondo ISO 11654
Rating according to ISO 11654
 $\alpha_w = 0,85$
NRC = 0,79





Apple green 463



Yellow 53



Light blue 386



Turquoise 366



Beige 532



White 999



Green tea 425



Carrot 66



Capri 379



Iceberg 377



Camel 533



Light grey 611T



Grass 464



Orange 120



Pastel blue 380



Queen blue 378



Tuscan brown 534



Pearl grey 643



Olive 426



Red 231



Steel blue 263



Sapphire 331



Tiger eye 119



Grey 629



Office green 443



Brick 572



Lavender 175



Office blue 332T



Brown sugar 569



Quartz grey 636



Forest green 496



Bordeaux 236



Red wine 234



Dark blue 334T



Taupe 607



Old silver 625



Peacock blue 411



Fuchsia 173



Purple 262



Midnight blue 333T



Dark mud 571



Black 651



Beige 952



Yellow 34



Quartz rose 940



Acid green 611E



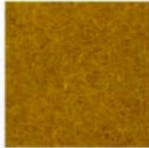
Fresh air 976



Ghost white 955



Caramel 332E



Mustard 54



Salmon 317



Cashmere green 89



Salvia green 334E



Chalk 327



Mushroom 325



Cob orange 997



Blossom pink 335



Leaf green 910



Light blue 914



Grey 953



Chocolate 352



Orange 971



Pink 988



Avio 333E



Sky blue 942



Mineral blue 311



Taupe 511



Red 5



Violet 921



Lagoon 608



Blue yonder 200



Moonstone 512



Brown 605



Marsala 973



Purple 508



Peacock blue 962



Honolulu blue 607



Ink 329



Dark musk 22



Bordeaux 192



Grape 603



Blue 193



Deep sea blue 963



Dark grey 923



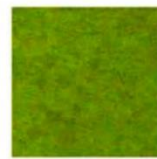
Grey 4



Yellow 3



Pink 17



Kiwy 28



Light blue 8



Beige 16



Orange 9



Opal 33



Acid green 7



Blue 13



Alabaster 32



Dark Orange 14



Fuchsia 10



Water green 2



Azure 1



Tuscan brown 20



Red 6



Purple 11



La salle green 12



Dark blue 5



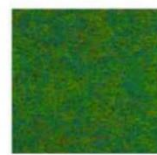
Mud 19



Bordeaux 15



Grapes 23



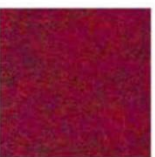
Jungle green 31



Summer night 21



Rich black 18



Sangria 30



Pastel pink 37



Grey green 22



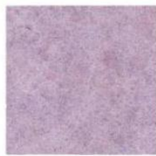
Pacific blue 29



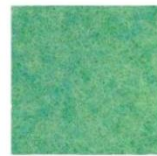
Pale yellow 41



Ruby red 27



Wisteria pink 36



Celadon 39

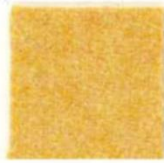


Egg blue 38

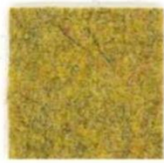
TWEED



Almond 505



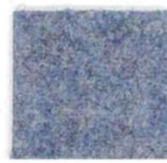
Banana 51



Dark gold 52



Aqua green 455



Air blue 351



Sand 502



Mandarin 102



Pistachio 451



Teal blue 454



Ash grey 601



Rose 503



Cadmium 101



Foliage 452



Grey blue 301



Rock grey 602



Brown 504



Terra di Siena 103



Racing green 453



Orchid 251



Dark grey 603



Chestnut 552



Antique ruby 201



Old brown 553



Purple 252



Night blue 302



Berry 202



Red 211



Coffee 551



Blue 303



Full black 651

VELVET   



Beige 104



Mauve 23V



Yellow 26



Avio 16V



Grey 616



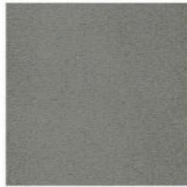
Cherry 10V



Bright green 12V



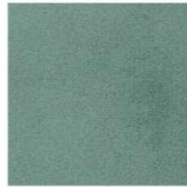
Graphite 617



Taupe 205



Marsala 80



Salvia green 56



Deep sea blue 14V



Brown 100



Bordeaux 90



Lagoon 15V



Dark blue 666

