

ECOarch

Soundabsorbing Wall Panel

asset
space becomes place



NOME:

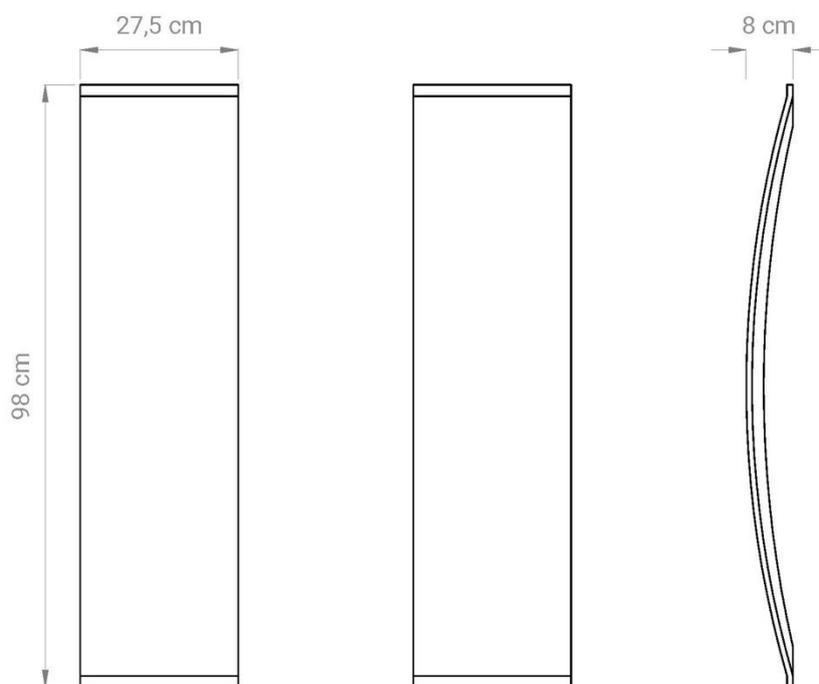
ECOarch

DESCRIZIONE:

Pannello monomaterico fonoassorbente termoformato

APPLICAZIONI:

- Muro con velcro o calamite
- Soffitto con velcro o calamite



DIMENSIONI:

- L/H 27,5 x L/H 98 x SP 3,2 cm

NOTE: *I pannelli potranno avere differenze di spessore dovute alla tipologia del materiale*

PESO:

- 2,75 kg/m²

COMPOSIZIONE:

- Anima: materiale fonoassorbente composto da materiale riciclato 100%, fibre in poliestere

Reazione al fuoco: B-s2, d0

Classe fumo: F1

Certificato: Oekotex

- Finiture:

- **Trevira CS** - 100% poliestere

Reazione al fuoco: **Class 1**

Certificato: **Oekotex**

- **ECOfelt** - 90% lana, 10% poliestere

- **PETfelt** - 100% PET

- **Tweed** - 75% lana, 25% poliammide

Reazione al fuoco: **Class 1**

RICICLABILITÀ:

Pannello di materiale riciclato e riciclabile alla fine della sua vita, senza dover separare anima e finitura

MANUTENZIONE:

Pannello pulibile con detergenti specifici

CERTIFICAZIONI:

• **CLASSE REAZIONE AL FUOCO:**

B-s2, d0



• **MARCATURA CE:**

B-s1, d0



• **CERTIFICAZIONI ECOLOGICHE:**

GREENGUARD
GREENGUARDGOLD



• **REPORT DI FONASSORBIMENTO:**

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

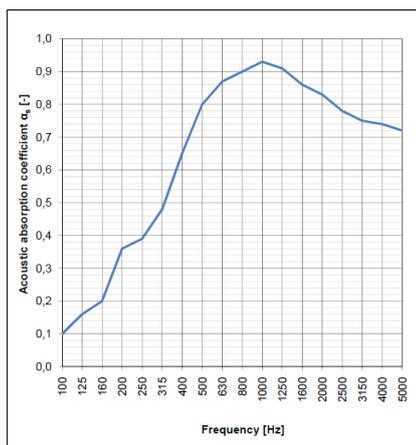


ECOARCH CONCAVE - CV:

Sample description: Thermobounded sound absorbing panel with arch shape , Model " ECOarch"
Mounting Type: A
Position of panels is concave

Sample area: 10.71 m²
Reverberation room volume: 161.3 m³

f [Hz]	αs [-]
100	0.10
125	0.16
160	0.20
200	0.36
250	0.39
315	0.48
400	0.65
500	0.80
630	0.87
800	0.90
1000	0.93
1250	0.91
1600	0.86
2000	0.83
2500	0.78
3150	0.75
4000	0.74
5000	0.72



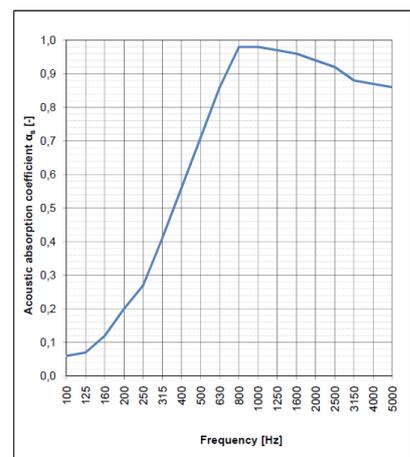
Evaluation based on laboratory measurement results by means of a technical method.

ECOARCH CONVEX - CX:

Sample description: Thermobounded sound absorbing panel with arch shape , Model " ECOarch"
Mounting Type: A
Position of panels is convex

Sample area: 10.71 m²
Reverberation room volume: 161.3 m³

f [Hz]	αs [-]
100	0.06
125	0.07
160	0.12
200	0.20
250	0.27
315	0.41
400	0.56
500	0.71
630	0.86
800	0.98
1000	0.98
1250	0.97
1600	0.96
2000	0.94
2500	0.92
3150	0.88
4000	0.87
5000	0.86



Evaluation based on laboratory measurement results by means of a technical method.



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



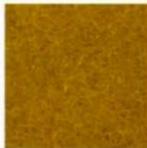
Fresh air 976



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



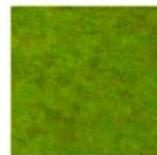
Grey 4



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



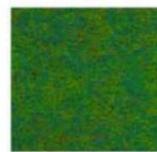
Mud 19



Bordeaux 15



Grapes 23



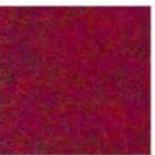
Jungle green 31



Summer night 21



Rich black 18



Sangria 30



Pastel pink 37



Grey green 22



Pacific blue 29



Pale yellow 41



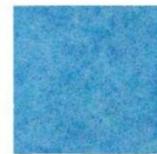
Ruby red 27



Wisteria pink 36



Celadon 39



Egg blue 38



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

