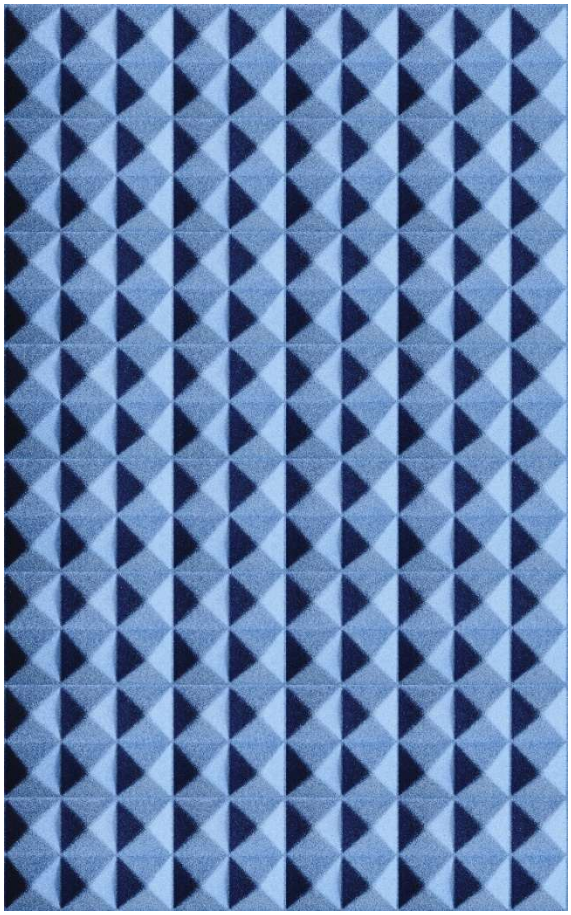
slalom® acoustic systems

SPYKON

DESIGN BY GIULIA FOSCARI, UNA/UNLESS

TECHNISCH BLAD



NAAM:

SPYKON

BESCHRIJVING:

Geluidsabsorberend thermogevormd paneel van één materiaal

TOEPASSINGEN:

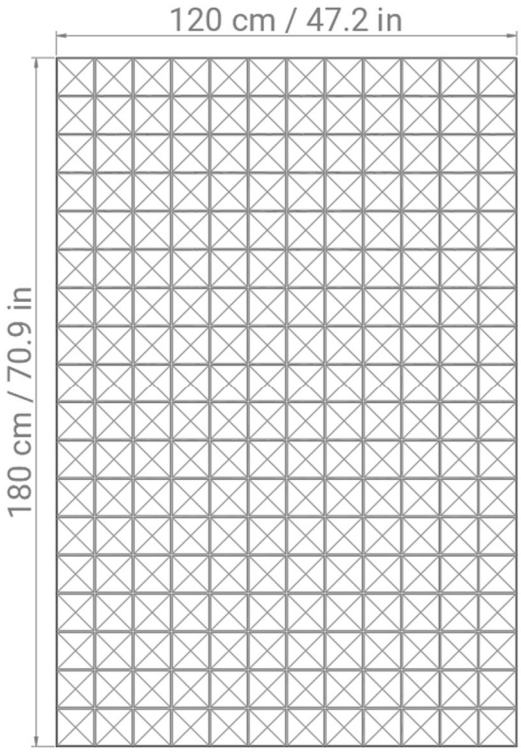
- Wand met klittenband
- Plafond met klittenband

slalom® acoustic systems

SPYKON

DESIGN BY GIULIA FOSCARI, UNA/UNLESS

TECHNISCH BLAD



AFMETINGEN:

- L **120** x H **180** ± THK **3** cm
- L **47.2** x H **70.9** ± THK **1.18** in

OPMERKING: Panelen kunnen dikteverschillen vertonen door het type materiaal

GEWICHT:

- **2,5** Kg/m2
- **0.51** lb/ft2

SAMENSTELLING:

- Kern: geluidsabsorberend materiaal gemaakt van 100% gerecycled materiaal, polyestervezels

- Afwerkingen CAT A:
  - **Trevira CS** - 100% polyester
  - **PETcolor** - 100% PET, gerecycled FR polyester + GRS
  - **ECOfelt** - 90% natuurlijke wol, 10% polyester
  - **PETfelt** - 96% PET - Post-consumer plastic flessen

- Afwerkingen CAT B:
  - **Bouclè** - 100% PL recycled SEAQUAL

RECYCLEERBAARHEID:

Paneel gemaakt van gerecycled en recyclebaar materiaal aan het einde van zijn levensduur, zonder dat de kern en afwerking gescheiden hoeven te worden

ONDERHOUD:

Paneel dat met specifieke reinigingsmiddelen kan worden gereinigd

CERTIFICERINGEN:

- **BRANDREACTIEKLASSE:**

  B-s2, d0 | Class A [ASTM E84]

- **CE-MARKERING:**

  B-s1, d0

- **ECOLOGISCHE CERTIFICERINGEN:**

  GREENGUARD

  GREENGUARDGOLD

  VOC

  DECLARE

  HPD

- **AKOESTISCHE PRESTATIEGEGEVENS:**

  UNI EN ISO 354: 2003

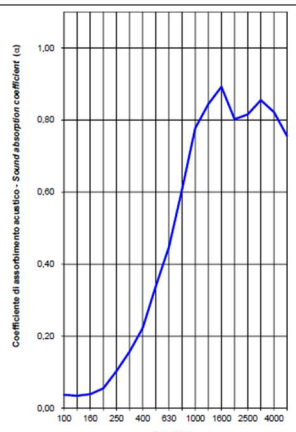
  UNI EN ISO 11654: 1998

SPYKON:

Elemento in prova *Tested element*	**SPYKON**
Descrizione del campione *Sample description*	Vedere § "Descrizione del campione in prova" del presente Report. Montaggio tipo A secondo EN 354 / *See § "Tested sample description" of this Report. Type A mounting according to EN 354*
Superficie del campione *Sample surface*	10,80 ± 0,01 m²

Freq. [Hz]	T_1 [sec]	T_2 [sec]	α_S (**)	$U(\alpha_S)$ (**)	α_P (**)	$U(\alpha_P)$ (**)
100	5,98	5,55	0,04	0,03		
125	6,65	6,15	0,03	0,03	0,05	-
160	8,15	7,33	0,04	0,02		
200	7,91	6,86	0,05	0,03		
250	7,37	5,82	0,10	0,03	0,10	0,03
315	8,06	5,58	0,16	0,03		
400	8,48	5,10	0,22	0,03		
500	7,52	3,97	0,34	0,04	0,35	0,05
630	7,04	3,34	0,45	0,04		
800	6,59	2,74	0,61	0,05		
1000	6,02	2,28	0,78	0,06	0,75	0,05
1250	5,72	2,12	0,84	0,06		
1600	5,21	1,98	0,89	0,06		
2000	4,64	2,01	0,80	0,06	0,85	0,05
2500	4,00	1,86	0,82	0,06		
3150	3,16	1,62	0,86	0,07		
4000	2,65	1,50	0,82	0,08	0,80	0,06
5000	2,05	1,33	0,76	0,10		

α_W = 0,35 (M,H) ± 0,04 (**)
K = 2,00 – 95%
NRC = 0,50 (**)

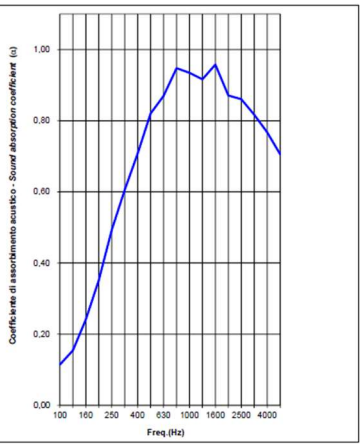


SPYKON + 20 mm polyestermatras:

Elemento in prova *Tested element*	**SPYKON +20**
Descrizione del campione *Sample description*	Vedere § "Descrizione del campione in prova" del presente Report. Montaggio tipo A secondo EN 354 / *See § "Tested sample description" of this Report. Type A mounting according to EN 354*
Superficie del campione *Sample surface*	10,80 ± 0,01 m²

Freq. [Hz]	T_1 [sec]	T_2 [sec]	α_S (**)	$U(\alpha_S)$ (**)	α_P (**)	$U(\alpha_P)$ (**)
100	5,98	4,82	0,11	0,05		
125	6,65	4,89	0,15	0,05	0,15	-
160	8,15	4,82	0,24	0,06		
200	7,91	4,00	0,35	0,06		
250	7,37	3,24	0,49	0,07	0,50	0,05
315	8,06	2,97	0,61	0,07		
400	8,48	2,73	0,71	0,07		
500	7,52	2,37	0,82	0,07	0,80	0,05
630	7,04	2,23	0,87	0,06		
800	6,59	2,06	0,95	0,06		
1000	6,02	2,02	0,94	0,06	0,95	0,05
1250	5,72	2,01	0,92	0,06		
1600	5,21	1,89	0,96	0,06		
2000	4,64	1,92	0,87	0,06	0,90	0,05
2500	4,00	1,81	0,86	0,06		
3150	3,16	1,66	0,82	0,07		
4000	2,65	1,55	0,77	0,08	0,75	0,06
5000	2,05	1,36	0,71	0,09		

α_W = 0,80 ± 0,04 (**)
K = 2,00 – 95%
NRC = 0,80 (**)

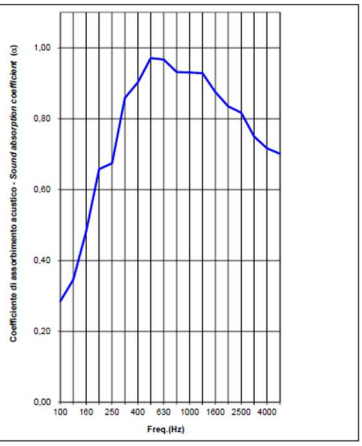


SPYKON + 40 mm polyestermatras:

Elemento in prova *Tested element*	**SPYKON +40**
Descrizione del campione *Sample description*	Vedere § "Descrizione del campione in prova" del presente Report. Montaggio tipo A secondo EN 354 / *See § "Tested sample description" of this Report. Type A mounting according to EN 354*
Superficie del campione *Sample surface*	10,80 ± 0,01 m²

Freq. [Hz]	T_1 [sec]	T_2 [sec]	α_S (**)	$U(\alpha_S)$ (**)	α_P (**)	$U(\alpha_P)$ (**)
100	5,98	3,74	0,29	0,10		
125	6,65	3,68	0,35	0,09	0,35	-
160	8,15	3,42	0,48	0,10		
200	7,91	2,80	0,66	0,10		
250	7,37	2,68	0,67	0,09	0,75	0,07
315	8,06	2,35	0,86	0,10		
400	8,48	2,30	0,90	0,08		
500	7,52	2,11	0,97	0,08	0,95	0,05
630	7,04	2,08	0,97	0,07		
800	6,59	2,09	0,93	0,06		
1000	6,02	2,03	0,93	0,06	0,95	0,05
1250	5,72	2,00	0,93	0,06		
1600	5,21	2,00	0,88	0,06		
2000	4,64	1,97	0,83	0,06	0,85	0,05
2500	4,00	1,86	0,82	0,06		
3150	3,16	1,72	0,75	0,07		
4000	2,65	1,59	0,72	0,07	0,70	0,06
5000	2,05	1,36	0,70	0,09		

α_W = 0,85 ± 0,04 (**)
K = 2,00 – 95%
NRC = 0,85 (**)



90% **Wool**
10% **Polyester**

Ecofelt




Red 5


Bordeaux 192


Rust 604


Pompei 47


Mulberry 576


Grape 603


Orange 971


Cob orange 997


Salmon 317


Rosewood 974


Marsala 973


Barolo 602


Yellow 34


Mustard 54


Beige 952


Quartz rose 940


Mauve 601


Purple 508E


Rice 715


Ghost white 955E


Chalk 327


Agate 919


Ink 329


Grey 953E


Concrete 903


Taupe 511E


Dark grey 923


Caramel 332E


Coconut 992


Mushroom 325


Chocolate 352


Brown 605E


Acid green 611E


Cashmere green 89


Tea green 345


Leaf green 910


Grassland 937


Dark musk 22E


Salvia green 334E

Mineral blue 311

Fresh air 976

Lagoon 608

Black forest 77

Capri 341

Biggest splash 41

Avio 333E

Peacock blue 962

Nynph 972

Deep sea blue 963

Azuleja 318

Light blue 914

Blue yonder 200

Moonstone 512E

Honolulu blue 607

Blue 193

95% **Recycled Polyester**
5% **Polyester**

Petcolor


Palazzo red 2206


Brick 2555


Bordeaux 2203


Malva 2251


Blueberry 2252


Red 2201

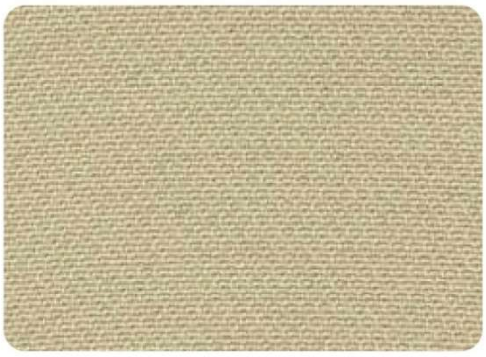

Papaya 2103


Orange 2104


Dark chocolate 2556


Mud 2552


Black 2651


Beige 2503


Yellow 2051

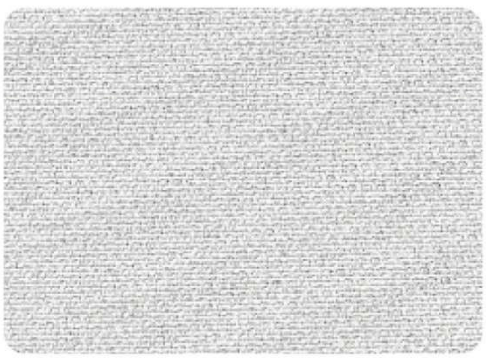

Sierra 2557


Rock grey 2603


City grey 2604


✽ Deep ochre 2059


Deer 2510


Ice 2612


White 2999

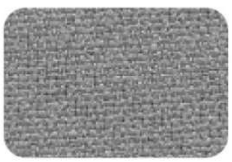

Milk 2509

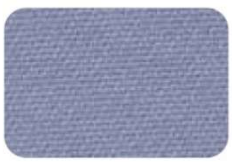

✽ Dove 2619


Pistachio 2451


Camel 2504


✽ Wolf 2618


Grey 2602

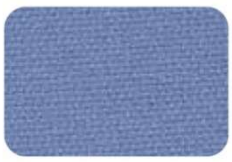

Pouder 2358


Green leaf 2452


✽ Minty breeze 2473


Peacock 2402


Sugar 2357


Light blue 2351


✽ New olive 2472


Forest 2459


Infinity 2307


Van Gogh 2301


Greece 2308


✽ Teal 2404


Midnight 2309


Blue romance 2303

96% **Pet**
4% **Polyester**

Petfelt


Dark orange 14


Red 6


Ruby red 27


Bordeaux 15


Pecan 64


Yellow 3


Duck orange 43


Orange 9


Fuchsia 10


Grapes 23


Merlot 63


Pale yellow 41


Alabaster 32

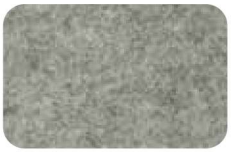

Flamingo 61


Pink 17P


Purple 11


Raspberry 47


Opal 33


Ash 703


Wisteria pink 36

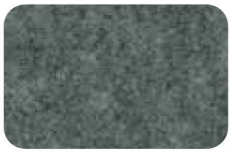

Grey 4


Street 529

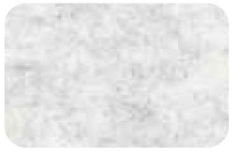

Milk 955P


Beige 16


Alpaca 316


Rhino 903


Rich black 18


Fog 953P


Tuscan brown 20


Mud 19P


Midnight 905


Matcha 62


Acid green 7


Egg blue 38


Summer night 21


Celadon 39


Light blue 8


Blue 13P


Azure 1


Jungle green 31

La salle green 12

Water green 2

Royal 60

Dark blue 5

Grey green 22

Pacific blue 29

Charm blue 44

100% Polyester
(Trevira CS)

Trevira




Red 231


Orange 120


Brick 572


Bordeaux 236


Red wine 234


Purple 262


Yellow 53


Carrot 66


Summer 133


✽ Coral 194


Fuchsia 173


Lavender 175


✽ Deep harvest 74


✽ Savanna buff 508T


Tiger eye 119


Beige 532


Grey 629


✽ Lavender haze 278

White 999


✽ Feather 670


Light grey 611T


Old silver 625


Quartz grey 636T


Moka 516


Pearl grey 643T


Brown sugar 569


Taupe 607


✽ Limestone sand 507


Camel 533


Tuscan brown 534


✽ Dark brown bown 595


Dark mud 571

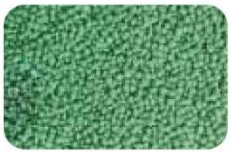

Black 651T


✽ Butter yellow 73


Lime 462


Green tea 425


Office green 443


✽ Arsenic green 453T


Grass 464

Olive 426

✽ Dark olive 454T

Forest green 496

Peacock blue 411

Azuleja 367

Light blue 386

Capri 379

Turquoise 366

Steel blue 263

Sapphire 331

Iceberg 377

Pastel blue 380

Queen blue 378

Office blue 332T

Dark blue 334T

Midnight blue 333T

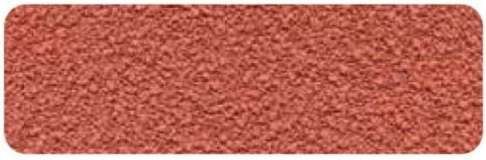
30% Recycled Polyester
70% Polyester

Bouclè


Hibiscus 202B


✽ Koi orange 103B

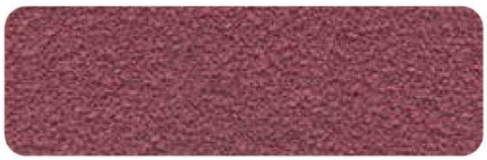

Anemone 101B


Klinker 552B


Plum 252B

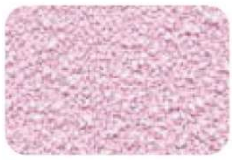

Oak 502B


Cookie 501


Peony 251


✽ Nude peach 152B


✽ Luna 606


Mademoiselle 151


✽ Deep ochre 52B


Star 51B


✽ Storm 605B

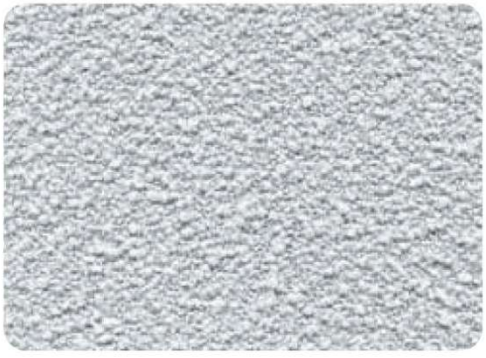

✽ Twilight revier 253


Champagne 503B


Snowflake 999B


Cliff 602

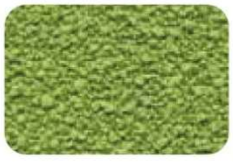

Graphite 604B


Pearl 601B

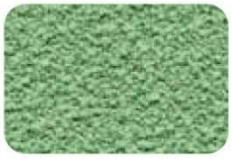

Terrarium 553B


Obsidian 651B


Aloe 453B

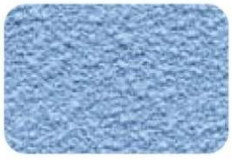

Pothos 452B

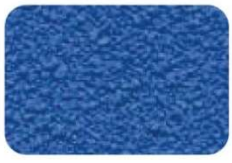

✽ Blue dusk 356


Mermaid 451B


Zen garden 454B


Aquamarine 401


Cloud 351B


Bubble 301B


Iris 303B


✽ Olive 455B


✽ Teal 402


Sailor 304