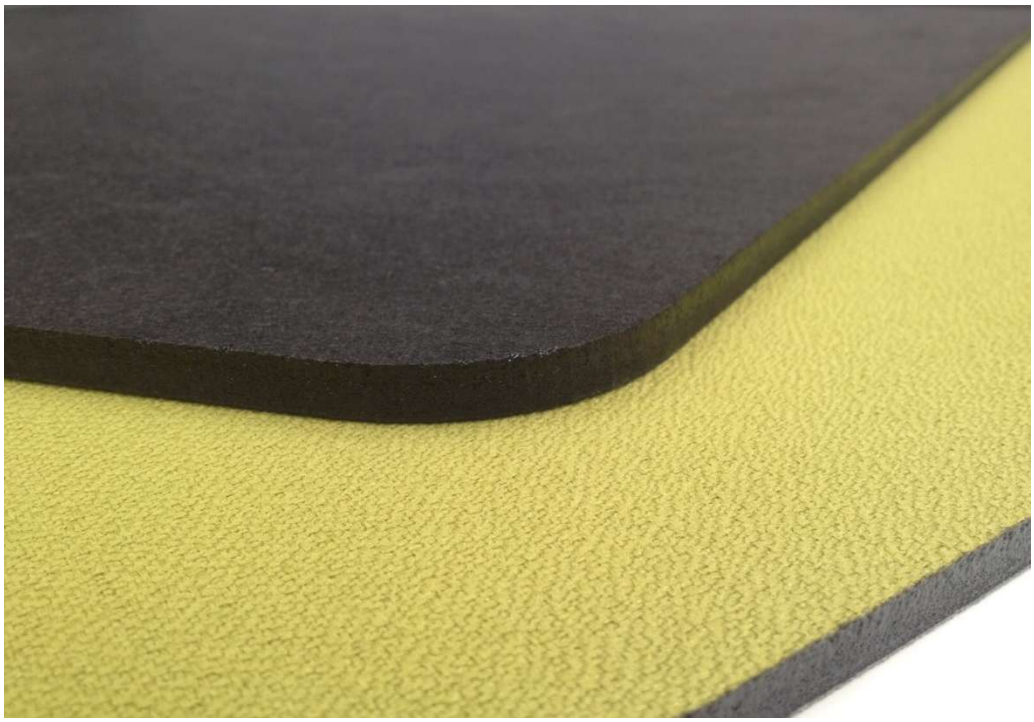
slalom® acoustic systems

ECOrange FLAT

TECHNISCH BLAD



NAAM:

ECOrange FLAT

BESCHRIJVING:

Geluidsabsorberend thermogevormd paneel van één materiaal

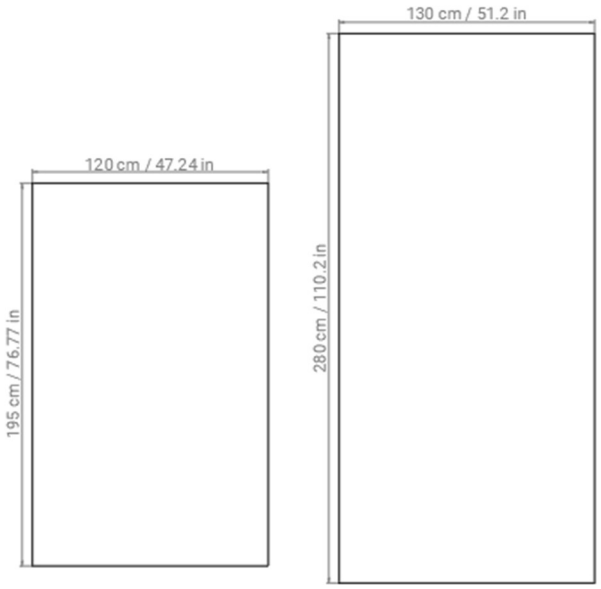
TOEPASSINGEN:

- Wand met klittenband
- Plafond met klittenband

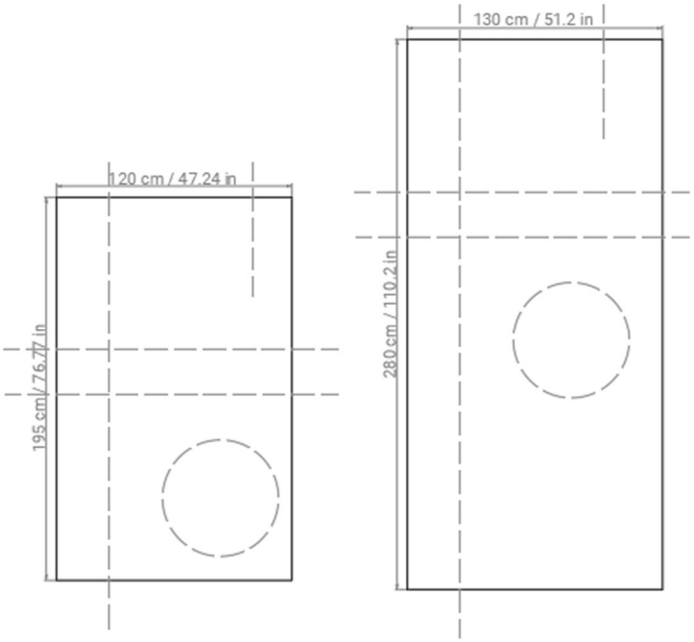
ECOrange FLAT

TECHNISCH BLAD

STANDAARD AFMETINGEN:



OP MAAT GESNEDEN:



AFMETINGEN:

- **L 120 x H 195 x ± SP 0,6 cm**
- **L 130 x H 280 x ± SP 0,6 cm**

slalom® acoustic systems

ECOrange FLAT

TECHNISCH BLAD

SAMENSTELLING:

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

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

- Afwerkingen CAT B:
  - **Tweed** - 75% wol, 25% polyamide
  - **Spigato** - 75% wol, 25% polyamide
  - **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

slalom® acoustic systems

ECOrange FLAT

TECHNISCH BLAD

CERTIFICERINGEN:

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

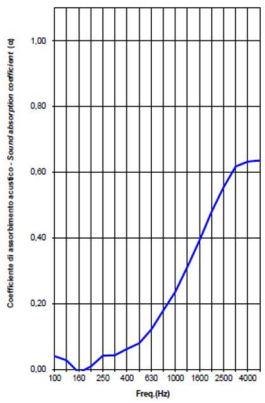
- **CE-MARKERING:**
  B-s1, d0

- **ECOLOGISCHE CERTIFICERINGEN:**
  GREENGUARD
  GREENGUARDGOLD
  VOC
  DECLARE
  HPD

- **AKOESTISCHE PRESTATIEGEGEVENS:**
  UNI EN ISO 354: 2003
  UNI EN ISO 11654: 1998

ECOrange FLAT:

Elemento in prova *Tested element*					ECOrange FLAT	
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*					11,90 ± 0,01 m²	
Freq. [Hz]	T_1 [sec]	T_2 [sec]	α_S	$U(\alpha_S)$	α_P	$U(\alpha_P)$
100	5,91	5,42	0,04	0,03		
125	5,91	5,56	0,03	0,02	0,00	-
160	7,01	7,21	0,01	0,02		
200	6,75	6,60	0,01	0,02		
250	6,60	5,97	0,04	0,02	0,05	0,02
315	6,97	6,25	0,04	0,02		
400	7,68	6,49	0,06	0,02		
500	7,27	5,95	0,08	0,02	0,10	0,05
630	6,76	5,14	0,12	0,02		
800	6,21	4,35	0,18	0,03		
1000	5,80	3,80	0,24	0,03	0,25	0,05
1250	5,58	3,34	0,31	0,03		
1600	5,09	2,87	0,39	0,04		
2000	4,51	2,46	0,48	0,05	0,50	0,05
2500	3,93	2,13	0,55	0,05		
3150	3,11	1,78	0,62	0,06		
4000	2,60	1,59	0,63	0,07	0,65	0,06
5000	2,02	1,35	0,64	0,09		
α_W = 0,20 ± 0,04 (H) K = 2,00 – 95% NRC = 0,23 (**)						

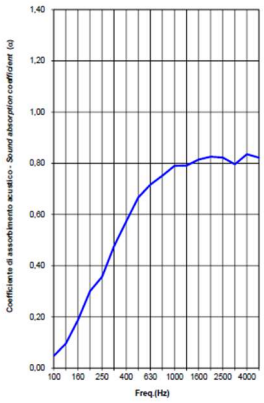


ECOrange FLAT + BACKING 20 MM:

Elemento in prova *Tested element*	**ECORANGE FLAT +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*	10,50 ± 0,01 m²

Freq. [Hz]	T_1 [sec]	T_2 [sec]	α_s	$U(\alpha_s)$	α_p	$U(\alpha_p)$
100	5,98	5,43	0,05	0,03		
125	6,75	5,52	0,10	0,04	0,10	-
160	7,87	5,23	0,19	0,05		
200	7,81	4,33	0,30	0,06		
250	7,17	3,81	0,36	0,06	0,40	0,05
315	8,10	3,47	0,48	0,06		
400	8,54	3,17	0,57	0,06		
500	8,29	2,85	0,67	0,06	0,65	0,05
630	7,71	2,65	0,72	0,06		
800	6,91	2,47	0,75	0,05		
1000	6,40	2,33	0,79	0,06	0,80	0,05
1250	5,80	2,26	0,79	0,06		
1600	5,05	2,12	0,81	0,06		
2000	4,41	2,01	0,83	0,06	0,80	0,05
2500	3,73	1,89	0,82	0,06		
3150	2,75	1,67	0,80	0,07		
4000	2,22	1,49	0,84	0,08	0,80	0,06
5000	1,62	1,25	0,82	0,10		

α_W = 0,65 (H) ± 0,04
K = 2,00 – 95%
NRC = 0,65 (**)



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

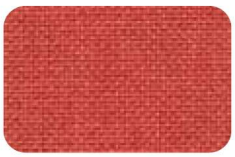
75% **Recycled Polyester**
25% **Polyester**

Petfabric

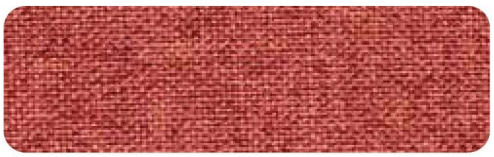




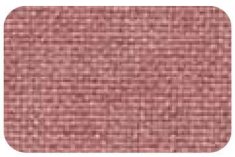
Dark red 4210



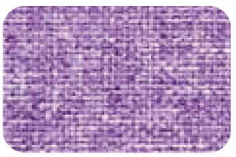
Poppy 4214



Brick 4211



Dark magenta 4154



Lilac 4253



✽ Dusky Apricot 4566



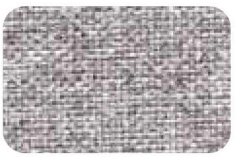
Cream 4515



Antique rose 4155



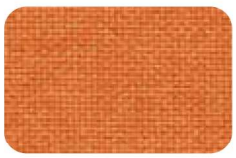
Spring morning 4153



Ash 4614



Bronze 4109



Sunset 4107



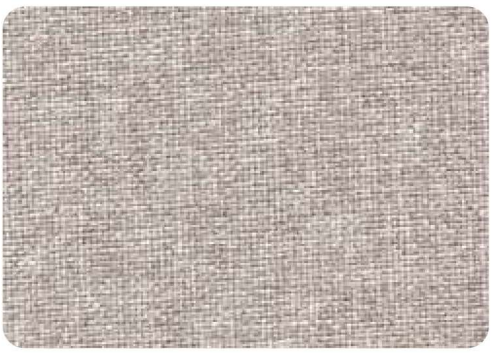
Light grey 4613



Gold 4057



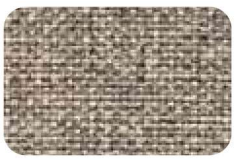
Camo 4312



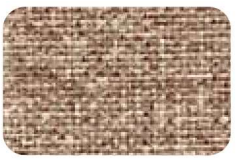
Neutral grey 4511



Sand 4513



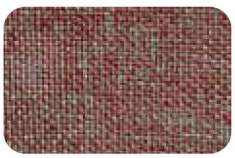
Warm grey 4560



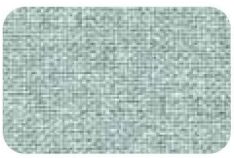
Brown 4558



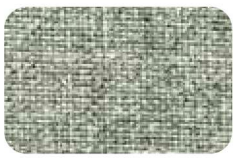
✽ Golden Siesta 4110



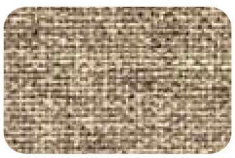
✽ Riviera 4217



Morning green 4467



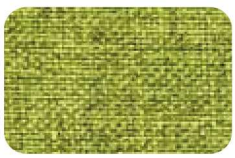
Mesh green 4468



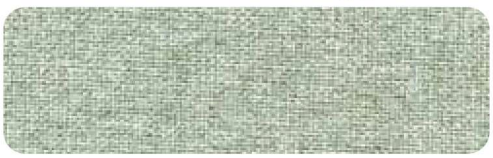
Jacket 4559



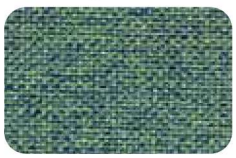
Suit grey 4615



Bright green 4464



Sage 4466



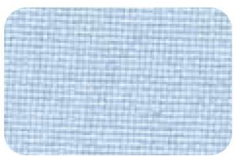
Tropical 4461



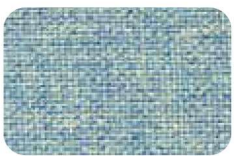
Underbrush 4462



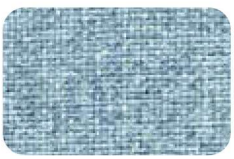
Road 4616



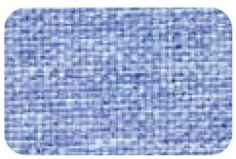
Ice 4365



Azure 4311



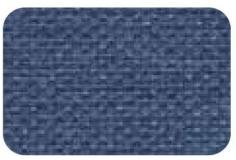
Light blue 4361



Sky 4360



Villa 4310



Blue 4313

Living
in
colour
✽ by Teklan.

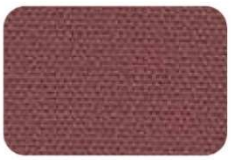
95% **Recycled Polyester**
5% **Polyester**

Petcolor


Palazzo red 2206


Brick 2555


Bordeaux 2203


Malva 2251


Blueberry 2252


Red 2201

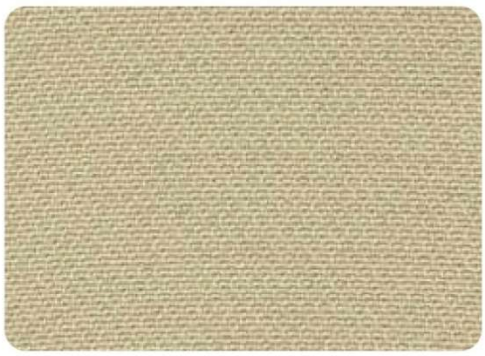

Papaya 2103


Orange 2104


Dark chocolate 2556


Mud 2552


Black 2651


Beige 2503


Yellow 2051

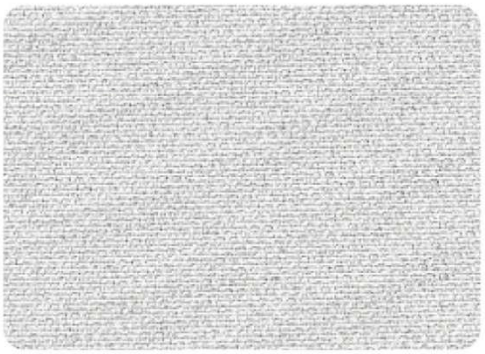

Sierra 2557


Rock grey 2603


City grey 2604


✱ Deep ochre 2059


Deer 2510


Ice 2612


White 2999

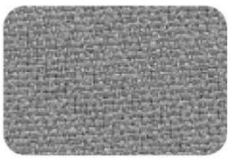

Milk 2509


✱ Dove 2619


Pistachio 2451


Camel 2504


✱ Wolf 2618


Grey 2602

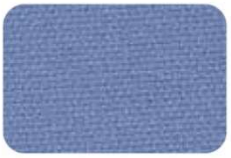

Pouder 2358


Green leaf 2452


✱ Minty breeze 2473

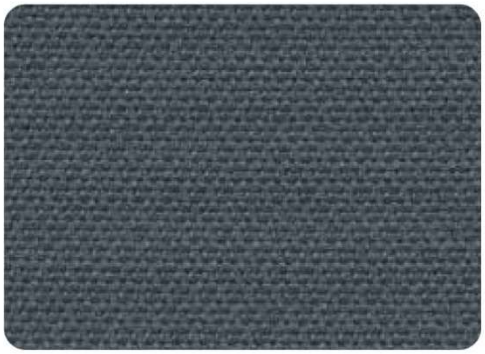

Peacock 2402


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

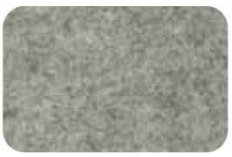

Flamingo 61


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**

Velvet


Imperial 650


Peach 648


Dusty rose 615


Coffee 210

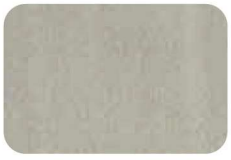

Mustard 636V


Cinnamon 7V


Bordeaux 90


Yellow 26


Beige 104


Grey 616


Fog 130


Koala 19V


Pistachio 24


Hunter 637


Taupe 205


Seaweed 642


Prussian 643V


Graphite 617


Jungle 204


Emerald 13V


Salvia green 56


Mercury 17V


Deep sea blue 14V


Juniper 655


Lagoon 15V

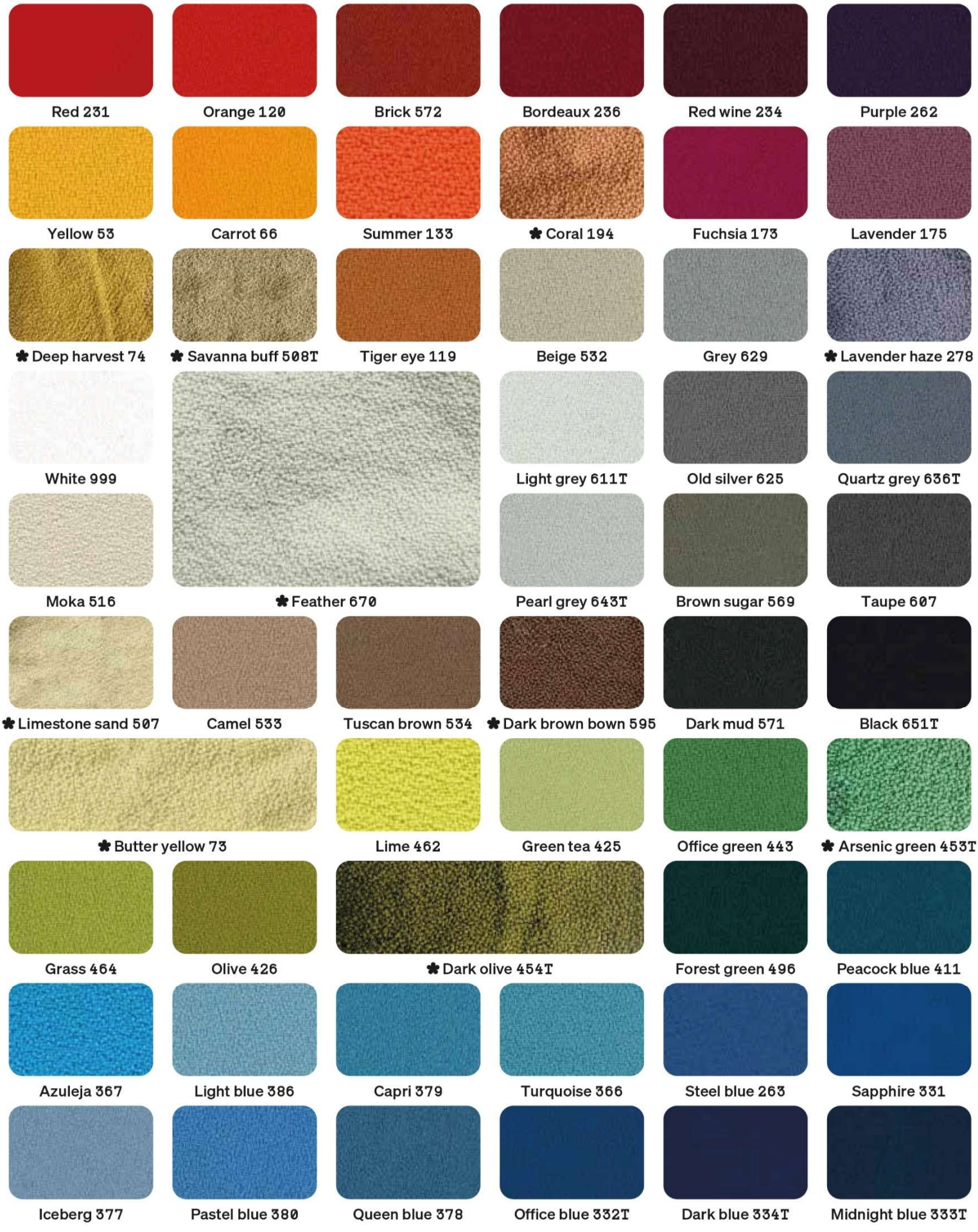

Avio 16V


Dark blue 666

100% Polyester
(Trevira CS)

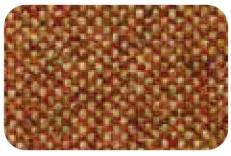
Trevira





75% **Wool**
25% **Polyamide**

Spigato


Orange 2105

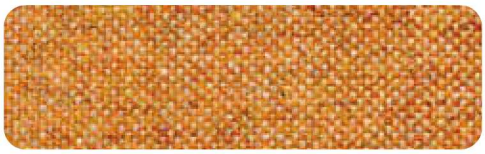

Ginger 2554


Orchid 2204


Iron 2557S

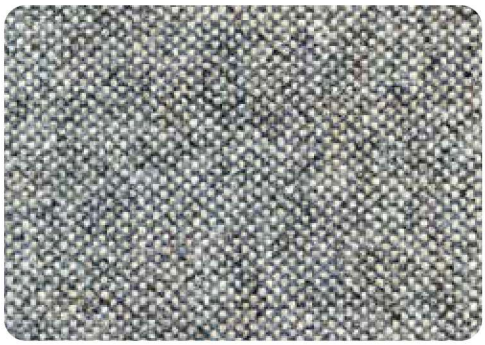

Shark 2305


Slate 2607

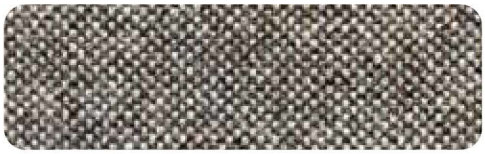

Honey 2053


Lava 2556S


Pond 2457


Melting grey 2606


Desert 2506

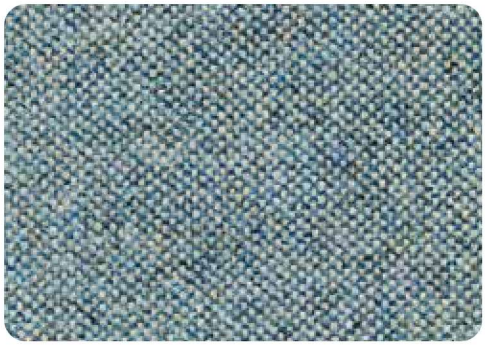

Gull 2555S


Hazy glow 2605


Cobalt 2353


Indigo 2304


Thyme 2458


River 2460


Moss 2459S


Pastel 2456


Frozen 2352

Living
in
colour
* by Teklan.

75% **Wool**
25% **Polyamide**

Tweed


Red 211


Antique ruby 201


Berry 202


Tulip 151


Ribes 256


Purple 252

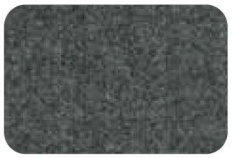

Terra di Siena 103


Cadmium 101


Banana 51


Pink 152


Orchid 251

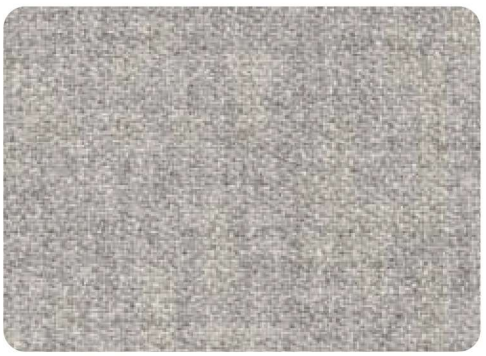

Rock grey 602


Mandarin 102


Dark gold 52


Cider 57


Rose 503

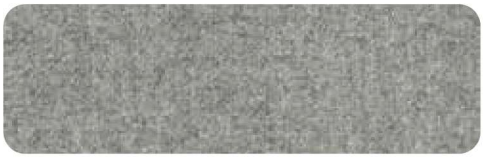

Shadow 621


Macaron 510


Ivory 512


Sand 502


Almond 505


Ash grey 601


Brown 504


Hazelnut 511


Chestnut 552


Full black 651


Coffee 551


Forest 466


Old brown 553


Dark grey 603


Night blue 302


Pistachio 451


Foliage 452


Racing green 453


Teal blue 454


Ocean 308


Grey blue 301


Aqua green 455


Air blue 351


Denim 358

Space 313

Blue 303

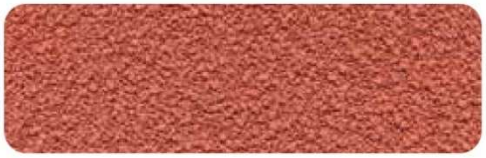
30% Recycled Polyester
70% Polyester

Bouclè


Hibiscus 202B


✽ Koi orange 103B

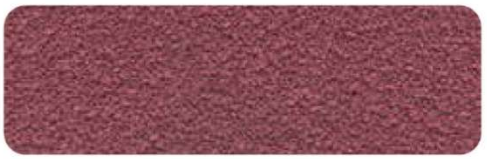

Anemone 101B


Klinker 552B


Plum 252B

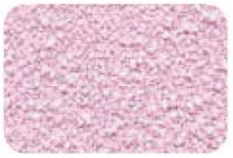

Oak 502B


Cookie 501


Peony 251


✽ Nude peach 152B


✽ Luna 606


Mademoiselle 151


✽ Deep ochre 52B


Star 51B


✽ Storm 605B

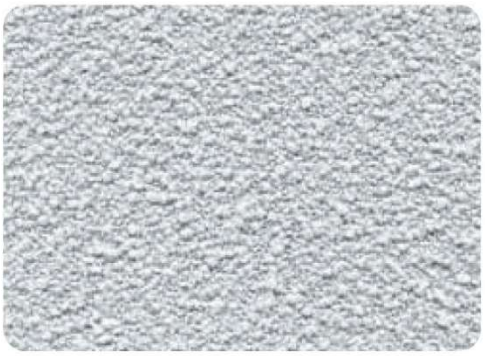

✽ Twilight revier 253


Champagne 503B


Snowflake 999B

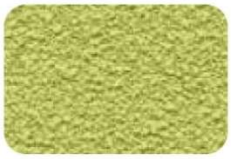

Cliff 602


Graphite 604B


Pearl 601B

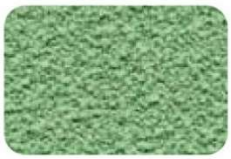

Terrarium 553B


Obsidian 651B


Aloe 453B

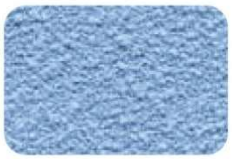

Pothos 452B

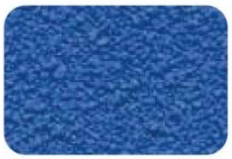

✽ Blue dusk 356


Mermaid 451B


Zen garden 454B


Aquamarine 401


Cloud 351B


Bubble 301B


Iris 303B


✽ Olive 455B


✽ Teal 402


Sailor 304