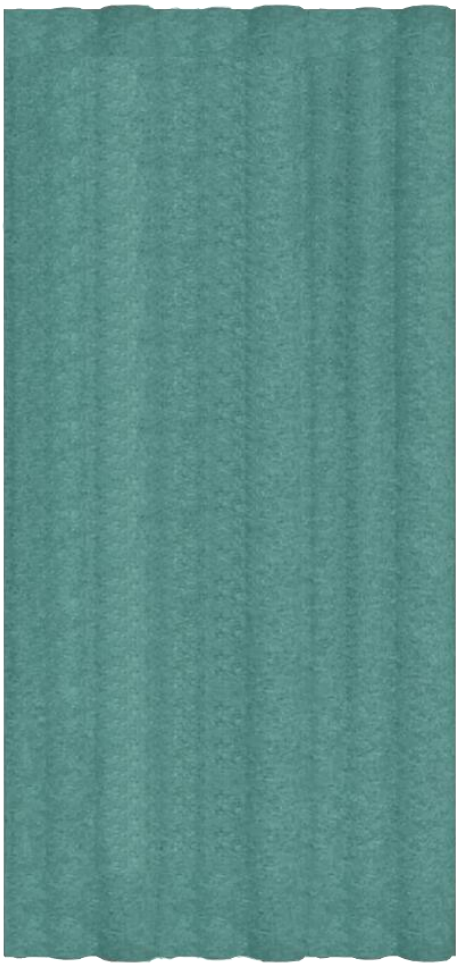
slalom® acoustic systems

ECOrange WAVE

TECHNISCH BLAD



NAAM:

Ecorange Wave

BESCHRIJVING:

Geluidsabsorberend thermogevormd paneel van één materiaal

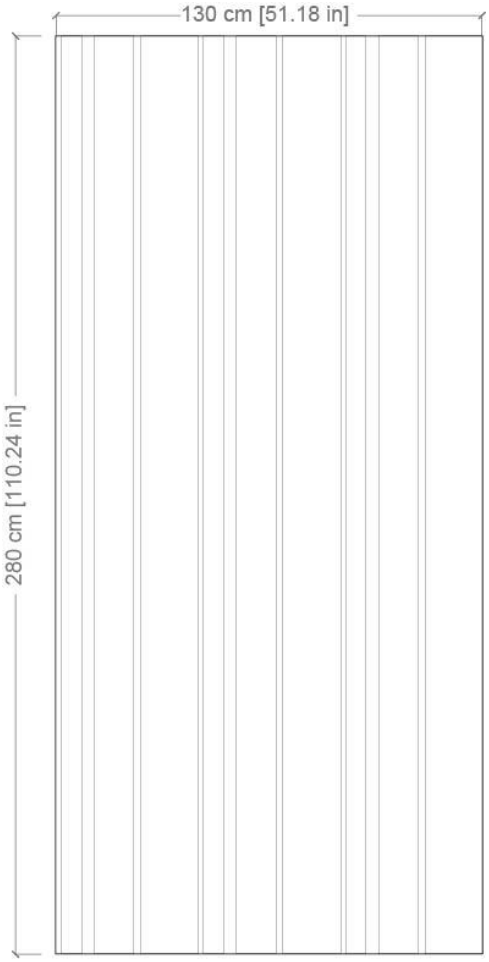
TOEPASSINGEN:

- Wand met klittenband
- Plafond met klittenband

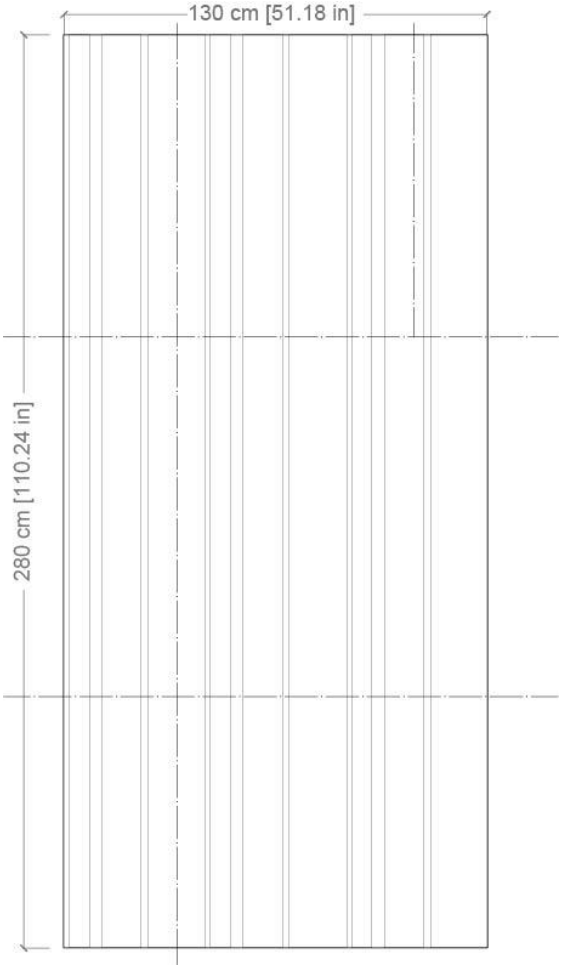
ECOrange WAVE

TECHNISCH BLAD

STANDAARDAFMETINGEN:



OP MAAT GESNEDEN:



GEWICHT:

Standard: **L 130** x **H 280** x **THK 4,5** cm - **L 51.18** x **H 110.2** x **THK 1.77** in

PERSONNALISATION: Les coupes au laser peuvent être personnalisées
Les coupes courbes NE PEUVENT PAS être effectuées.

GEWICHT:

- **2,5** Kg/m^2

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 WAVE

TECHNISCH BLAD

CERTIFICERINGEN:

- **BRANDREACTIEKLASSE:**

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

- **CE-MARKERING:**

  B-s1, d0

- **ECOLOGISCHE CERTIFICERINGEN:**

  GREENGUARD

  GREENGUARDGOLD

  VOC

  DECLARE

  HPD

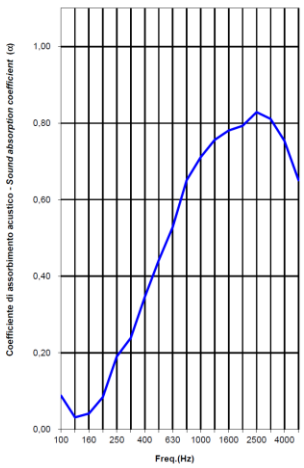
- **AKOESTISCHE PRESTATIEGEGEVENS:**

  UNI EN ISO 354: 2003

  UNI EN ISO 11654: 1998

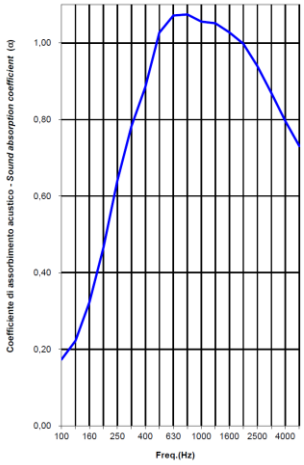
ECOrange WAVE:

Elemento in prova *Tested element*					WAVE	
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*					10,11 ± 0,01 m²	
Freq. [Hz]	T_1 [sec]	T_2 [sec]	α_S	$U(\alpha_S)$	α_P	$U(\alpha_P)$
100	5,91	5,05	0,09	0,04		
125	5,91	5,57	0,03	0,02	0,05	-
160	7,01	6,40	0,04	0,02		
200	6,75	5,69	0,08	0,03		
250	6,60	4,67	0,19	0,04	0,15	0,03
315	6,97	4,51	0,24	0,04		
400	7,68	4,11	0,35	0,04		
500	7,27	3,54	0,44	0,04	0,45	0,05
630	6,76	3,11	0,53	0,05		
800	6,21	2,67	0,65	0,05		
1000	5,80	2,47	0,71	0,05	0,70	0,05
1250	5,58	2,34	0,76	0,06		
1600	5,09	2,21	0,78	0,06		
2000	4,51	2,07	0,79	0,06	0,80	0,05
2500	3,93	1,90	0,83	0,06		
3150	3,11	1,70	0,81	0,07		
4000	2,60	1,58	0,75	0,08	0,75	0,06
5000	2,02	1,41	0,65	0,09		
α_W = 0,45 ± 0,04 (M,H) K = 2,00 – 95% NRC = 0,53 (**)						



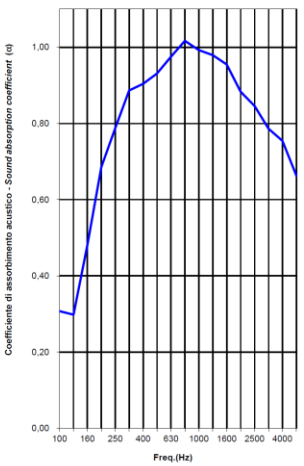
ECOrange WAVE + Polyester matras van 20 mm:

Elemento in prova *Tested element*					**WAVE +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*					10,11 ± 0,01 m²	
Freq. [Hz]	T_1 [sec]	T_2 [sec]	α_S	$U(\alpha_S)$	α_P	$U(\alpha_P)$
100	5,91	4,43	0,17	0,07		
125	5,91	4,13	0,22	0,07	0,25	-
160	7,01	4,02	0,32	0,07		
200	6,75	3,32	0,47	0,08		
250	6,60	2,77	0,64	0,09	0,65	0,07
315	6,97	2,50	0,78	0,09		
400	7,68	2,38	0,88	0,08		
500	7,27	2,11	1,03	0,08	1,00	0,05
630	6,76	2,00	1,07	0,08		
800	6,21	1,95	1,07	0,07		
1000	5,80	1,93	1,06	0,07	1,00	0,05
1250	5,58	1,91	1,05	0,07		
1600	5,09	1,87	1,03	0,07		
2000	4,51	1,82	1,00	0,07	1,00	0,05
2500	3,93	1,78	0,94	0,07		
3150	3,11	1,65	0,87	0,07		
4000	2,60	1,55	0,80	0,08	0,80	0,06
5000	2,02	1,36	0,73	0,09		
α_W = 0,90 ± 0,04 K = 2,00 – 95% NRC = 0,92 (**)						



ECOrange WAVE + Polyester matras van 40 mm:

Elemento in prova *Tested element*					**WAVE +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*					10,11 ± 0,01 m²	
Freq. [Hz]	T_1 [sec]	T_2 [sec]	α_S	$U(\alpha_S)$	α_P	$U(\alpha_P)$
100	5,91	3,70	0,31	0,11		
125	5,91	3,74	0,30	0,08	0,35	-
160	7,01	3,32	0,48	0,10		
200	6,75	2,68	0,69	0,11		
250	6,60	2,44	0,79	0,10	0,80	0,08
315	6,97	2,30	0,89	0,10		
400	7,68	2,34	0,90	0,08		
500	7,27	2,26	0,93	0,07	0,95	0,05
630	6,76	2,14	0,98	0,07		
800	6,21	2,02	1,02	0,07		
1000	5,80	2,01	0,99	0,07	1,00	0,05
1250	5,58	2,00	0,98	0,07		
1600	5,09	1,96	0,95	0,06		
2000	4,51	1,95	0,88	0,06	0,90	0,05
2500	3,93	1,88	0,85	0,06		
3150	3,11	1,72	0,79	0,07		
4000	2,60	1,58	0,75	0,08	0,75	0,06
5000	2,02	1,40	0,66	0,09		
α_W = 0,90 ± 0,04 K = 2,00 – 95% NRC = 0,90 (**)						



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

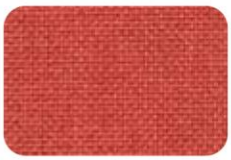
Honolulu blue 607

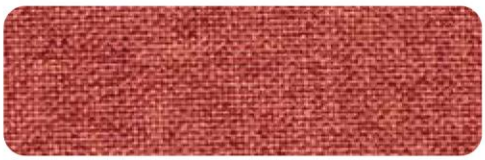
Blue 193

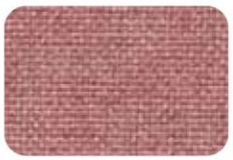
75% **Recycled Polyester**
25% **Polyester**

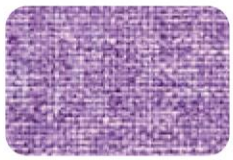
Petfabric


Dark red 4210


Poppy 4214


Brick 4211


Dark magenta 4154

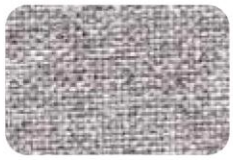

Lilac 4253


✱ Dusky Apricot 4566

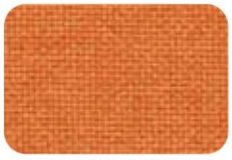

Cream 4515


Antique rose 4155


Spring morning 4153


Ash 4614

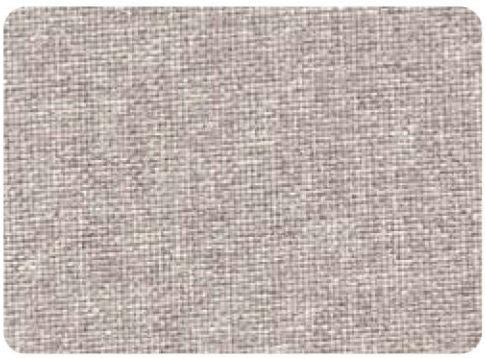

Bronze 4109


Sunset 4107


Light grey 4613


Gold 4057


Camo 4312


Neutral grey 4511

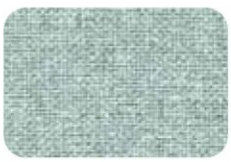

Sand 4513

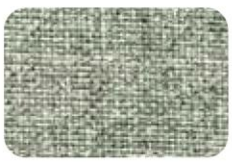

Warm grey 4560


Brown 4558


✱ Golden Siesta 4110


✱ Riviera 4217


Morning green 4467


Mesh green 4468


Jacket 4559


Suit grey 4615


Bright green 4464


Sage 4466

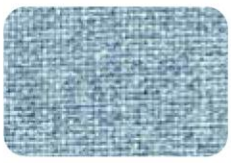

Tropical 4461

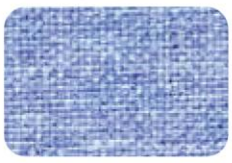

Underbrush 4462


Road 4616


Ice 4365


Azure 4311


Light blue 4361


Sky 4360


Villa 4310

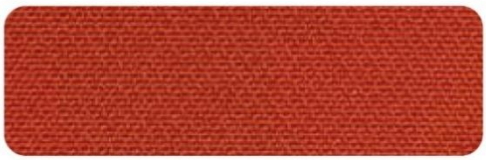

Blue 4313

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

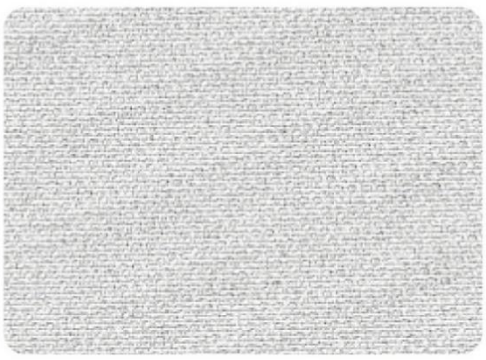

Sierra 2557


Rock grey 2603


City grey 2604


✽ Deep ochre 2059


Deer 2510


Ice 2612


White 2999


Milk 2509

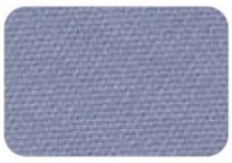

✽ Dove 2619


Pistachio 2451


Camel 2504


✽ Wolf 2618

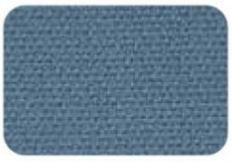

Grey 2602

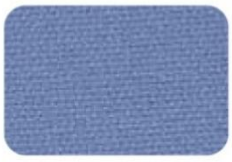

Pouder 2358


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

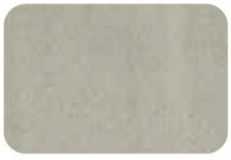

Bordeaux 90


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




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

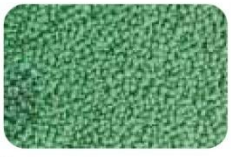

Black 651T


✽ 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

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

Spigato


Orange 2105


Ginger 2554


Orchid 2204


Iron 2557S

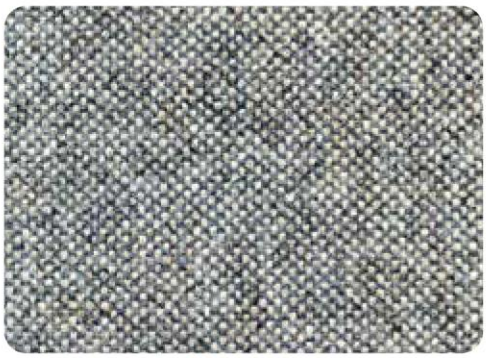

Shark 2305


Slate 2607


Honey 2053


Lava 2556S


Pond 2457


Melting grey 2606


Desert 2506

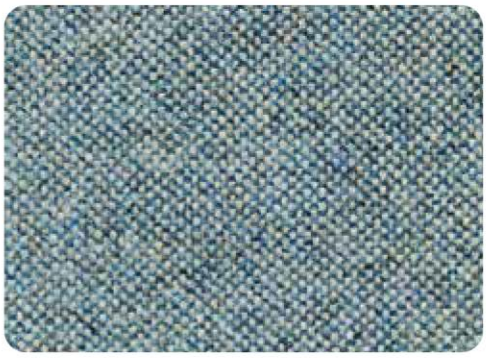

Gull 2555S


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

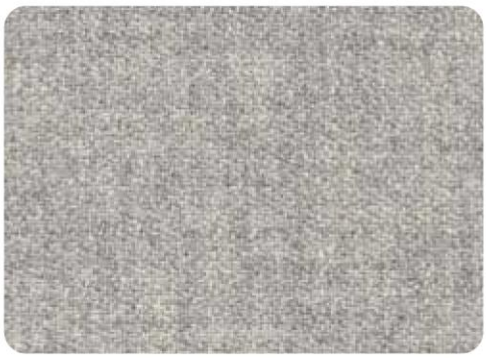

Rock grey 602


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

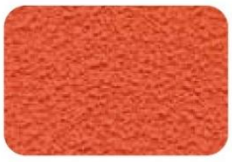
Blue 303

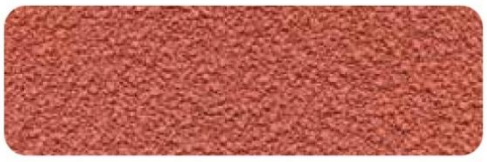
30% Recycled Polyester
70% Polyester

Bouclè


Hibiscus 202B


✽ Koi orange 103B


Anemone 101B


Klinker 552B


Plum 252B

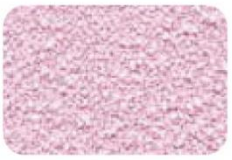

Oak 502B


Cookie 501


Peony 251


✽ Nude peach 152B


✽ Luna 606


Mademoiselle 151


✽ Deep ochre 52B


Star 51B


✽ Storm 605B

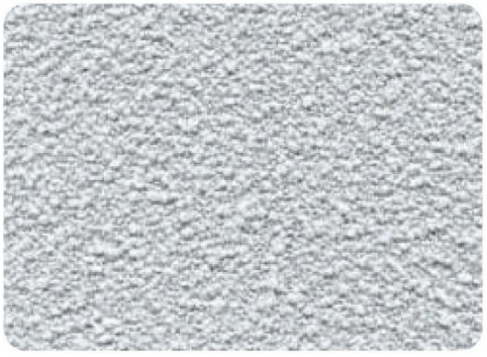

✽ Twilight revier 253


Champagne 503B


Snowflake 999B


Cliff 602

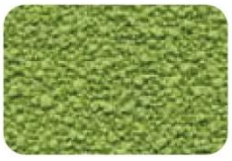

Graphite 604B


Pearl 601B


Terrarium 553B


Obsidian 651B

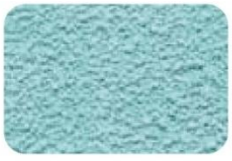

Aloe 453B

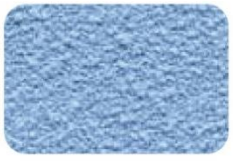

Pothos 452B

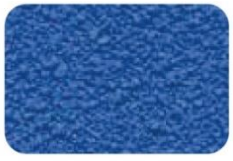

✽ Blue dusk 356


Mermaid 451B


Zen garden 454B


Aquamarine 401


Cloud 351B


Bubble 301B


Iris 303B


✽ Olive 455B


✽ Teal 402


Sailor 304