



VECTA[®] **design**
STRETCH CEILING SYSTEMS



COLOR COLLECTION 2017-2018





Vecta Design has been manufacturing stretch ceilings for you for over 10 years now; in 2016 we celebrated our 10th anniversary. In our work we prioritize high quality of the product and excellent customer service. We work hard and pay a lot of attention to all details and aspects to provide a great stretch ceilings experience to all our clients. Our team is grateful to our distributors and partners for how far we have gone, as nothing would be possible without your support. To understand the amount of gratitude, we want to point out some achievements that would have not be possible without you:

- The company started with 200m² for manufactory and office, then moving to a building with area of 1000m² and expanded in a couple of years to 2000m². In 2016 we opened our new production building, designed and constructed specially for stretch ceilings manufacturing with a total area of 3000m².
- Receiving multiple awards, such as: Innovator of the year 2015 - „Aasta uuendaja“, Best company of Pärnumaa 2015 - „Pärnumaa Karu“, Rising star of Pärnu 2011 „Pärnumaa





OF STRETCH CEILINGS!

tõusev täht“, Estonian fast growing company 2014, 2015, 2017 „Eesti Gasettevõtte“ and etc.

- Developing unique profiles to create interesting solutions based on your feedback and requests.

Here in Vecta Design we strongly believe in priorities and we want to stay true and honest to ourselves and to our clients no matter what. As climbing the mountain, the path to the top can be difficult, there are a lot of obstacles needed to be overcome and staying true to the priorities is the key element to keep on the path. We have our own view to the modern interior and we keep developing new, never seen before solutions for you to create one of a kind interior designs. With support of our partners, clients and our creative team we always will be one step ahead of already known designs and solutions. Thank you once again.

Therefore we want to present you our new updated and prepared with care color collection catalogue 2017-2018. We offer a wide range of high quality textures in a great choice of colors which will be great for homes, schools, hospitals, government institutions, sport facilities and etc. Hope you will find what you are looking for.







Yours sincerely,

Vecta Design team



COLOR COLLECTION 2017-2018

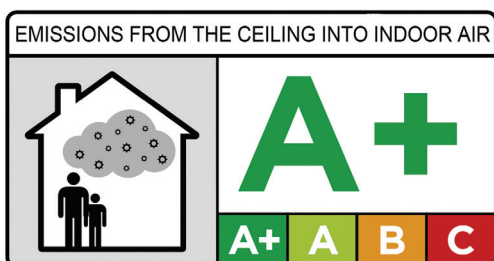
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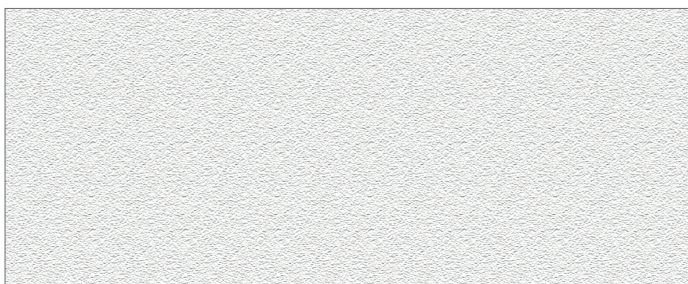
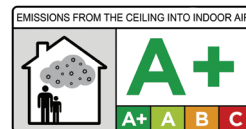
VECTA DESIGN met the stringent requirements of the European Union certification agency and, on March 1, 2013, was awarded the coveted CE certificate. CE certificate demonstrates that all VECTA DESIGN ceilings are environmentally friendly and safe for humans. The certificate also permits VECTA DESIGN ceilings to be used for the most sensitive of installations.

EMISSIONS FROM THE CEILING INTO INDOOR AIR

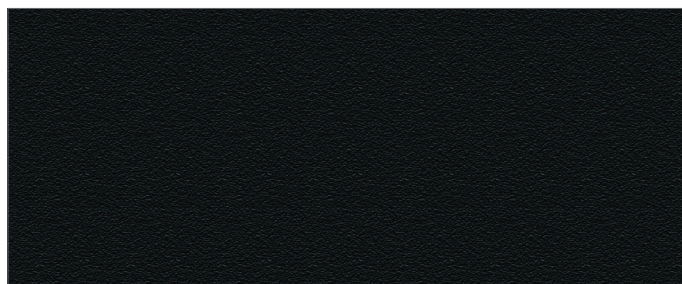


According to the directive 98/34/CE of the new French law, starting from the 1st January 2012, all the construction, and indoors used products need to be tested with ISO 16000 standard to emissions into indoors air. The product which passed the test must be labelled with the sticker which reflects the category of the emissions of the product into air. Vecta Design has successfully passed all the tests and obtained the highest result - A+ category, which stands for the lowest emissions into air.

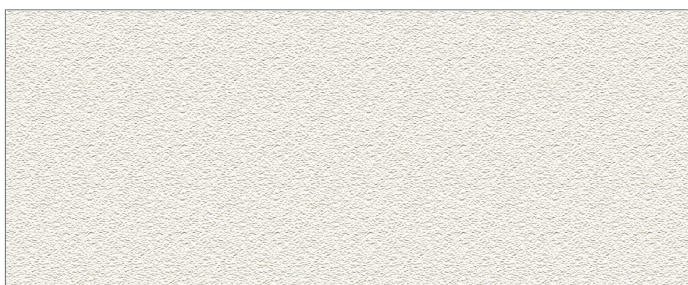
MATT FINISH



M-501 Blanc Premium



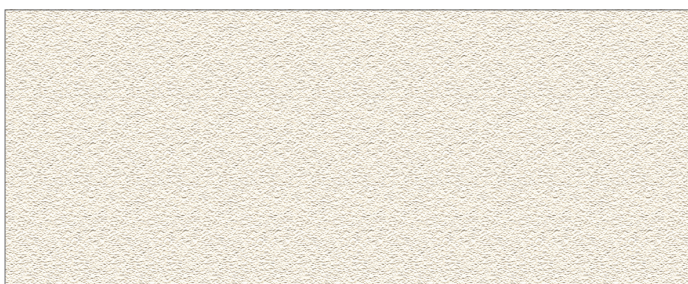
M-505 Coal



M-504 Papirus



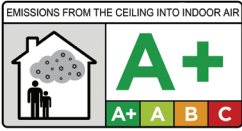
M-503 Gerbera



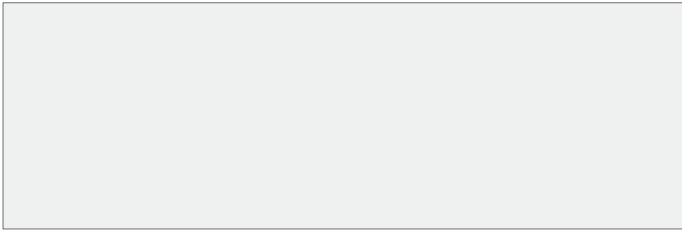
M-509 Sun

Being used	Fire classification	Thickness	Weight in m ²	Growth of microorganisms	Dimensional stability	Width	Tensile strain at break
Local apartments, pools, bars, commercial buildings, hospitals, schools, kindergartens	B-s2d0	0,170 mm ± 10%	240g ± 5%	No Biocide substance used	-20 C ^o to +45 C ^o	200 cm	MD 250 MC 280

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 - Color shades presented on this page may differ from the originals, due to technical features of the printing.



SATIN FINISH



S-701 Neige Premium



S-703 Bio Pruf



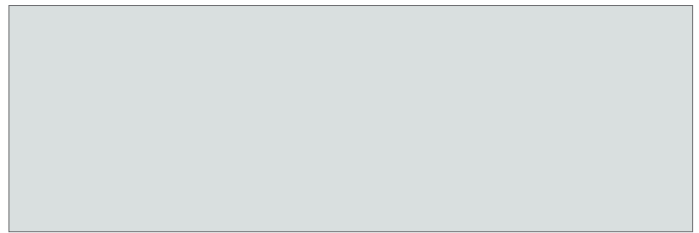
S-719 Flora



S-704 Vanile



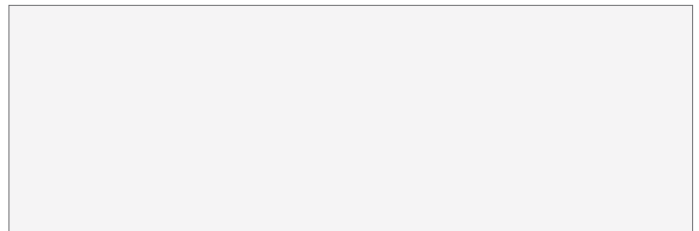
S-705 Rose



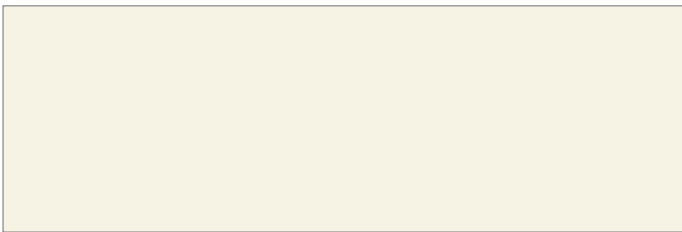
S-715 Elefant



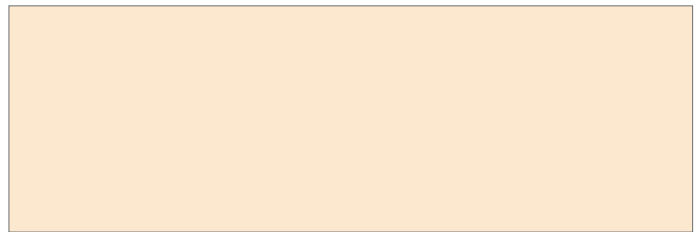
S-714 Vulcano



S-740 Oleander



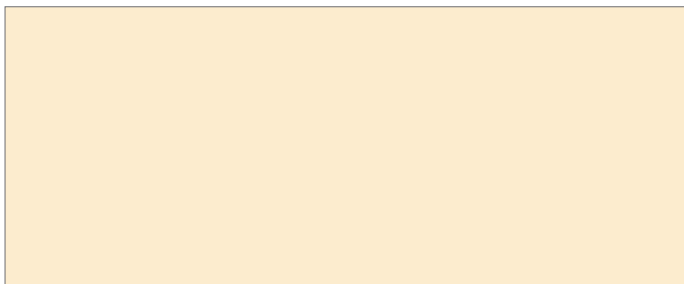
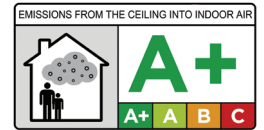
S-707 Iris



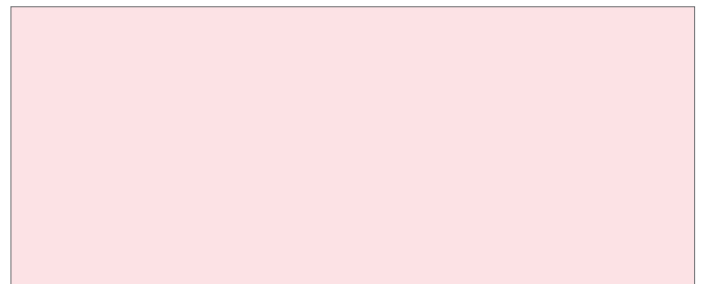
S-722 Steppe

Being used	Fire classification	Thickness	Weight in m ²	Growth of microorganisms	Dimensional stability	Width	Tensile strain at break
Local apartments, pools, bars, commercial buildings, hospitals, schools, kindergartens	B-s1d0 B-s2d0	0,170 mm ± 10%	240g ± 5%	No Biocide substance used	-20 C ^o to +45 C ^o	200 cm	MD 250 MC 280

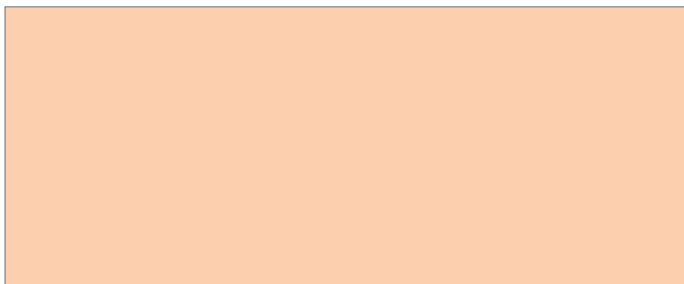
SATIN FINISH



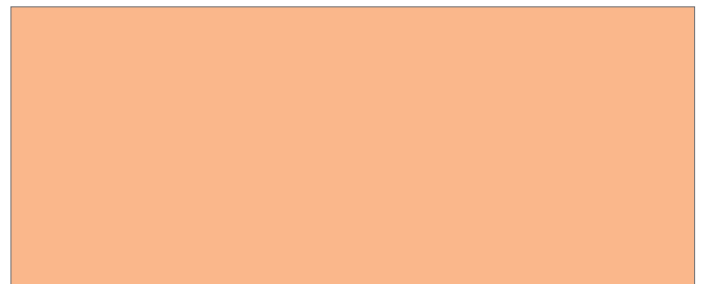
S-718 Yell



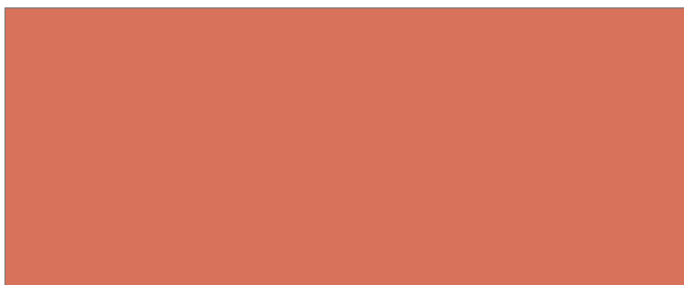
S-723 Pink



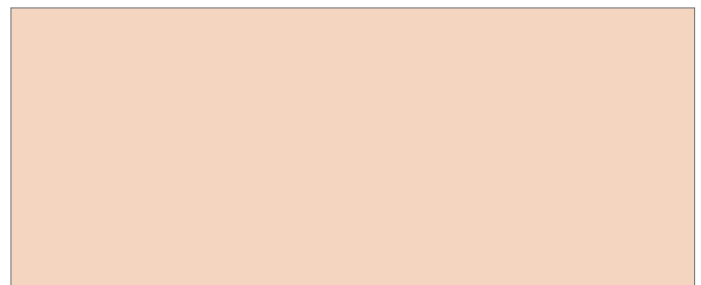
S-709 Desert



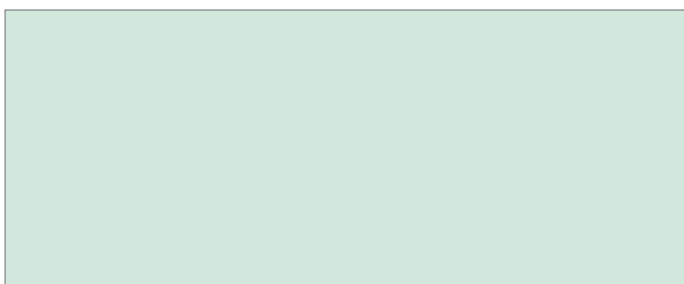
S-721 Petunia



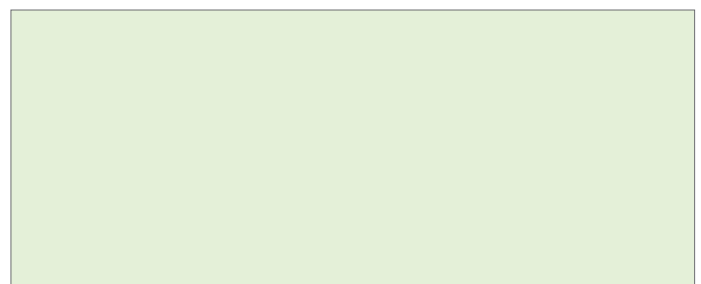
S-708 Begonia



S-710 Magnolia



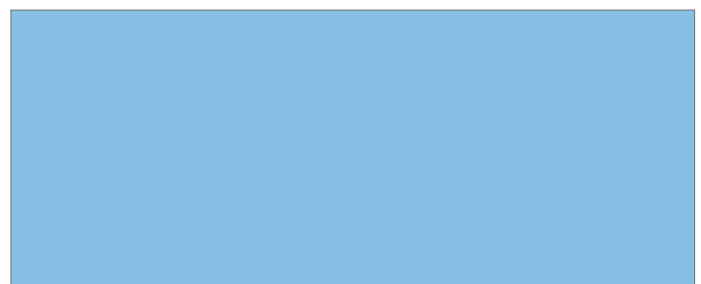
S-713 Crocus



S-712 Spring



S-706 Cyclamen



S-711 Nautic

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S-717 Aqua



S-725 Fianit



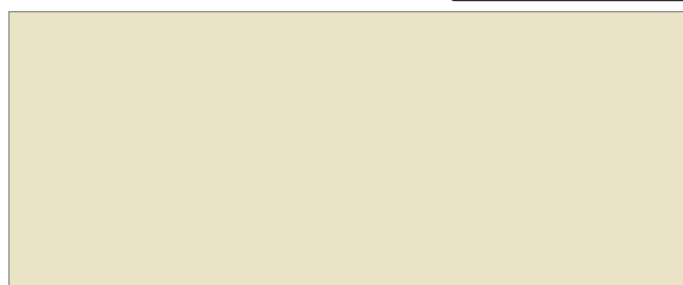
S-726 Meteorite



LACQUERED FINISH



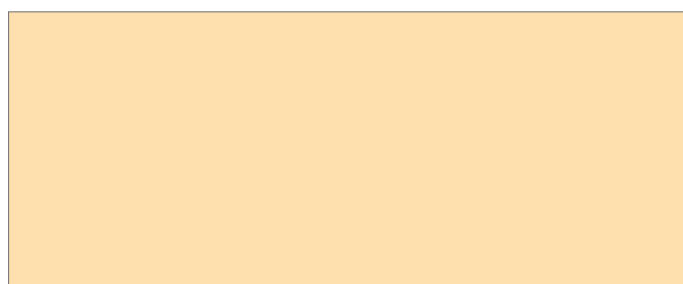
L-895 Solaire



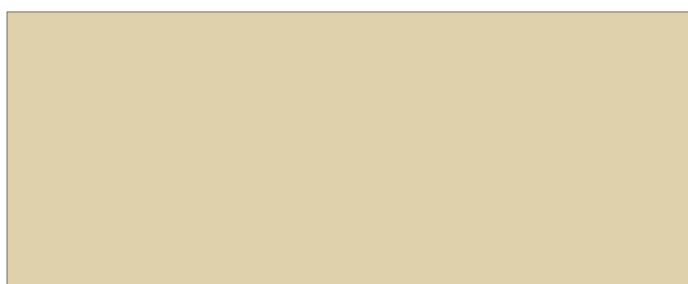
L-814 Shanse



L-890 Beige



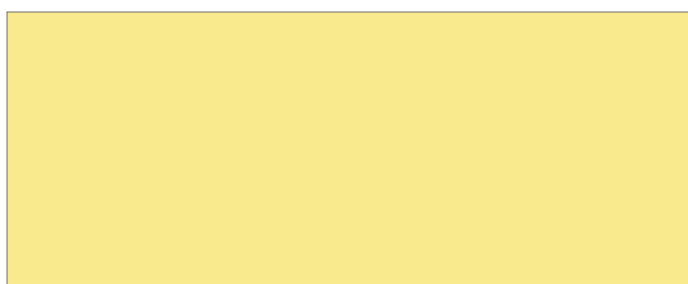
L-823 Gala



L-818 Mastic



L-820 Punch



L-859 Solino



L-860 Citron

Being used	Fire classification	Thickness	Weight in m ²	Growth of microorganisms	Dimensional stability	Width	Tensile strain at break
Local apartments, pools, bars, commercial buildings, hospitals, schools, kindergartens	B-s1d0 B-s2d0	0,170 mm ± 10%	240g ± 5%	No Biocide substance used	-20 C ^o to +45 C ^o	150 cm 200 cm	MD 250 MC 280

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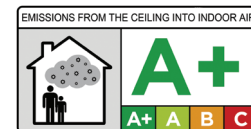
L-850 Sun



L-824 Floriss



LACQUERED FINISH



L-822 Orange



L-838 Cherry



L-840 Bordo



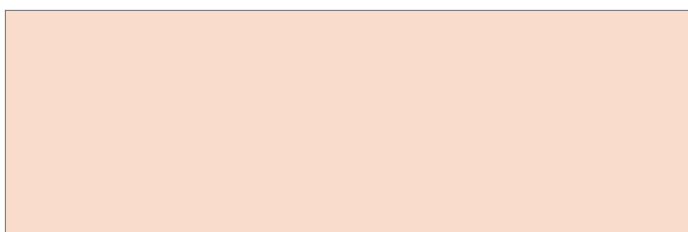
L-837 Vita



L-810 Purple



L-819 Coral



L-849 Peche



L-836 Azale



L-813 Magenta



L-857 Toro

Being used	Fire classification	Thickness	Weight in m ²	Growth of microorganisms	Dimensional stability	Width	Tensile strain at break
Local apartments, pools, bars, commercial buildings, hospitals, schools, kindergartens	B-s1d0 B-s2d0	0,170 mm ± 10%	240g ± 5%	No Biocide substance used	-20 C ^o to +45 C ^o	150 cm 200 cm	MD 250 MC 280

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L-854 Rock



L-821 Mangué



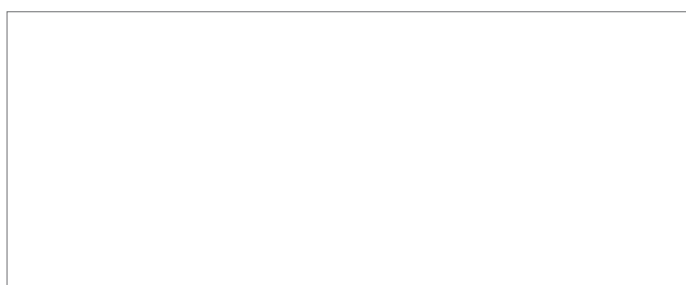
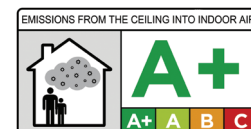
L-898 Lilas



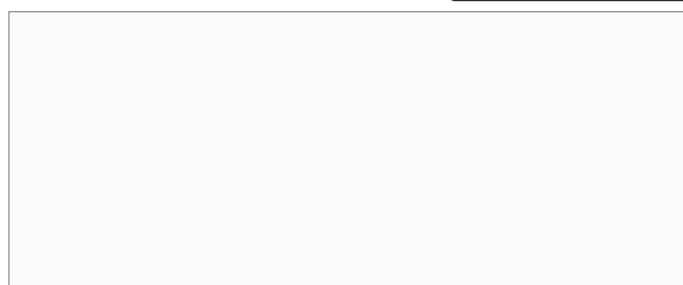
L-803 Marsala



LACQUERED FINISH



L-100 Alpine White



L-801 Blanc Super



L-808 Nelson



L-802 Blue



L-861 Bizmot



L-805 Laguna



L-843 France



L-844 Night

Being used	Fire classification	Thickness	Weight in m ²	Growth of microorganisms	Dimensional stability	Width	Tensile strain at break
Local apartments, pools, bars, commercial buildings, hospitals, schools, kindergartens	B-s1d0 B-s2d0	0,170 mm ± 10%	240g ± 5%	No Biocide substance used	-20 C ^o to +45 C ^o	150 cm 200 cm	MD 250 MC 280

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L-830 Marine



L-807 Ocean



L-806 Saphir



L-804 Ultra



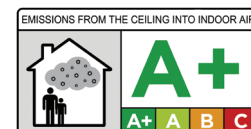
L-855 Vosges



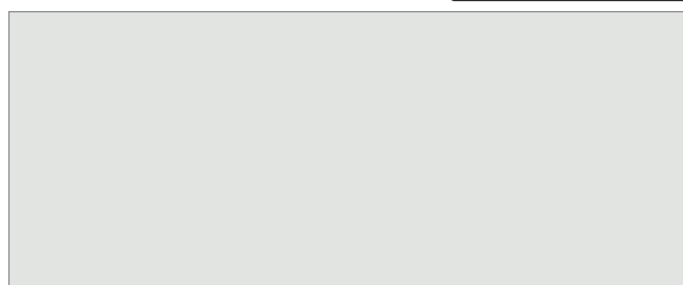
L-892 Pacifique



LACQUERED FINISH



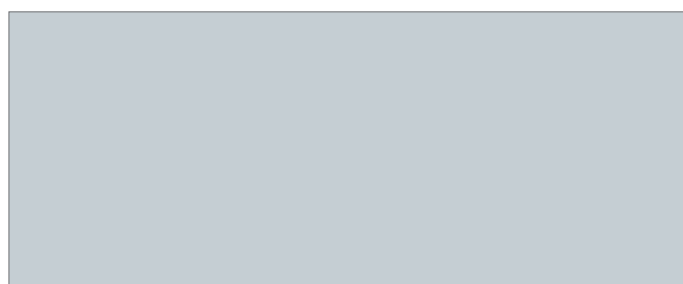
L-897 Stone



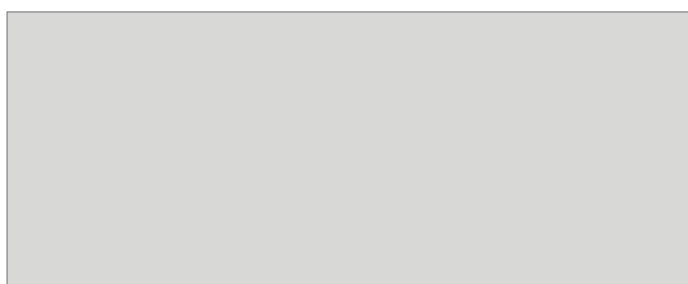
L-864 Roma



L-811 Granit



L-872 Metro



L-891 Perle



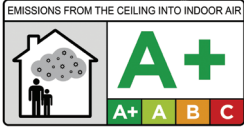
L-812 Gris



L-853 Onyx

Being used	Fire classification	Thickness	Weight in m ²	Growth of microorganisms	Dimensional stability	Width	Tensile strain at break
Local apartments, pools, bars, commercial buildings, hospitals, schools, kindergartens	B-s1d0 B-s2d0	0,170 mm ± 10%	240g ± 5%	No Biocide substance used	-20 C ⁰ to +45 C ⁰	150 cm 200 cm	MD 250 MC 280

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LACQUERED FINISH



L-800 Noir



L-866 Espresso



L-888 Kaffee



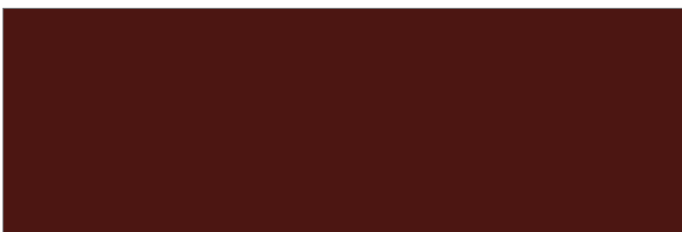
L-817 Chocolate



L-894 Tiracot



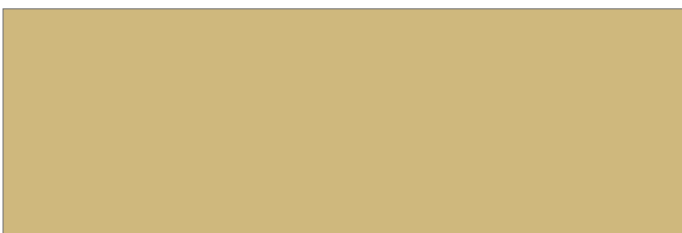
L-865 Porto



L-841 Grenat



L-816 Matis



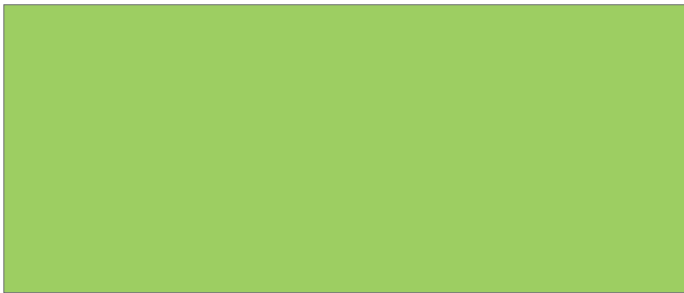
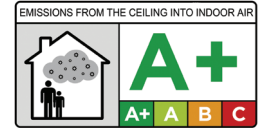
L-863 Capri

Being used	Fire classification	Thickness	Weight in m ²	Growth of microorganisms	Dimensional stability	Width	Tensile strain at break
Local apartments, pools, bars, commercial buildings, hospitals, schools, kindergartens	B-s1d0 B-s2d0	0,170 mm ± 10%	240g ± 5%	No Biocide substance used	-20 C° to +45 C°	150 cm 200 cm	MD 250 MC 280

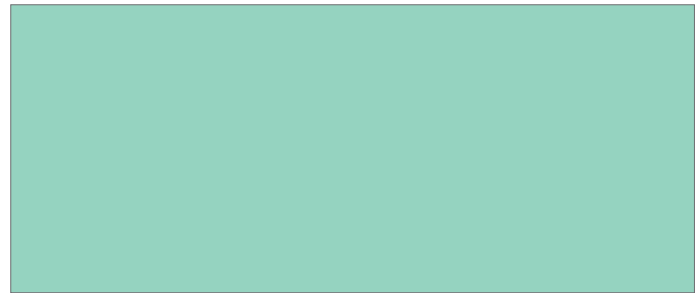




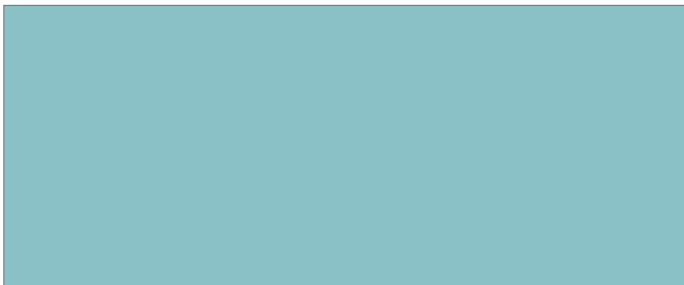
LACQUERED FINISH



L-825 Absent



L-845 Nephrite



L-828 Lazurit



L-831 Green



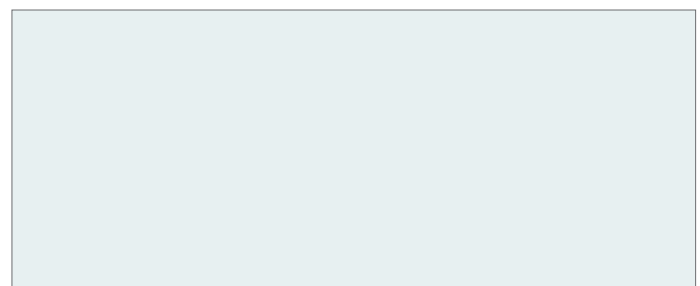
L-827 Amazone



L-842 Petrole



L-893 Amarante



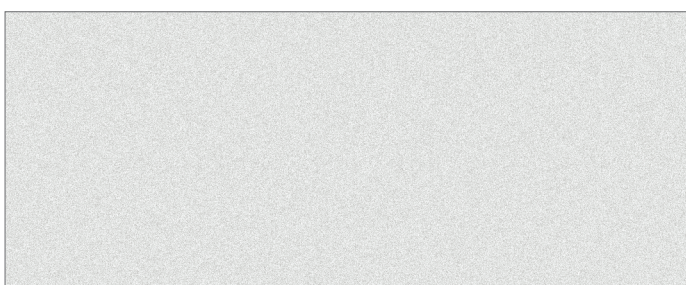
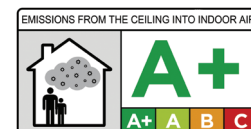
L-833 Pole

Being used	Fire classification	Thickness	Weight in m ²	Growth of microorganisms	Dimensional stability	Width	Tensile strain at break
Local apartments, pools, bars, commercial buildings, hospitals, schools, kindergartens	B-s1d0 B-s2d0	0,170 mm ± 10%	240g ± 5%	No Biocide substance used	-20 C ^o to +45 C ^o	150 cm 200 cm	MD 250 MC 280

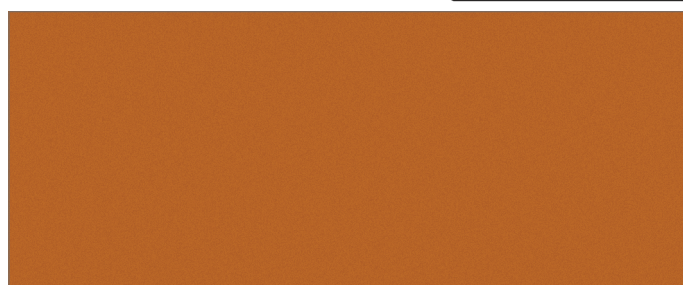
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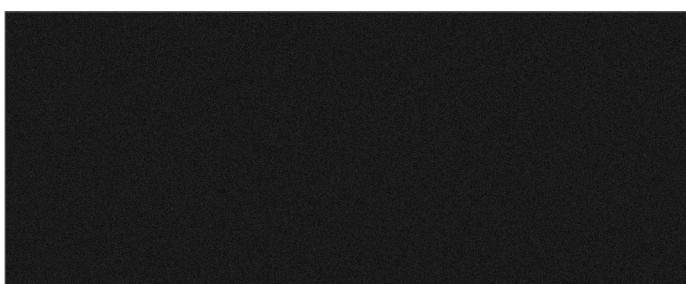
METALLIC



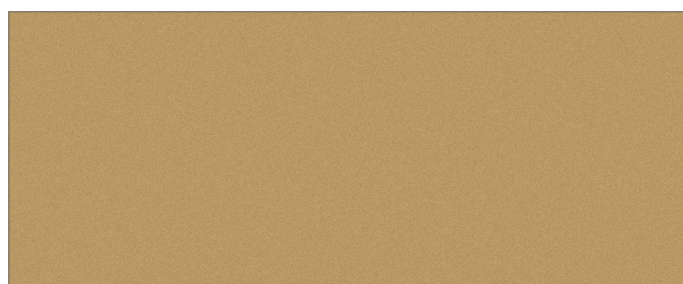
LM-262 Snow



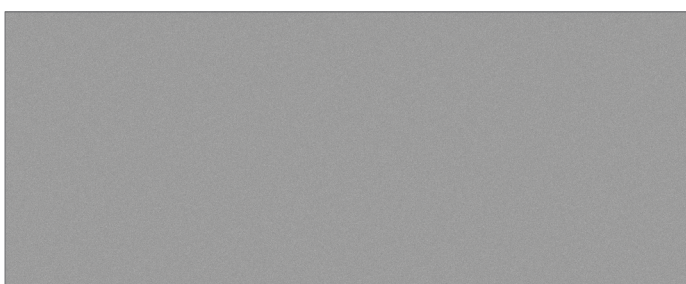
LM-909 Bronze



LM-900 Corund



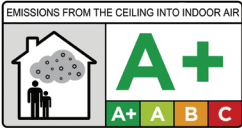
LM-908 Persia



LM-903 Argent

Being used	Fire classification	Thickness	Weight in m ²	Growth of microorganisms	Dimensional stability	Width	Tensile strain at break
Local apartments, pools, bars, commercial buildings, hospitals, schools, kindergartens	B-s2d0	0,170 mm ± 10% 0,300 mm ± 10%	240g ± 5% 300g ± 5%	No Biocide substance used	-20 C ⁰ to +45 C ⁰	130 cm 135 cm 150 cm 200 cm	MD 250 MC 280

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TRANSLUCENT



T-400 Pure White



T-402 Crystal



T-403 White



T-404 Extra



T-405 Lumi

LIGHT POWER IN LUX

Light source	Without ceiling	With ceiling	Transmission rate in%
827 Domestic	3252	2273	69.90
TL 84 Store Light	3350	2261	67.49
D65 Daylight	2180	1439	66.01
827+D65+TL 84	8860	5849	66.02

Measured at: PRODECO Stretch ceiling film Matt Translucent, Article no. 10.40.60.0005.000 / 10.40.75.0015.000

LUX Measurement device:

GL SPECTIS 1.0 (mini spectrometer)

Lightmeter inci. SPX driver

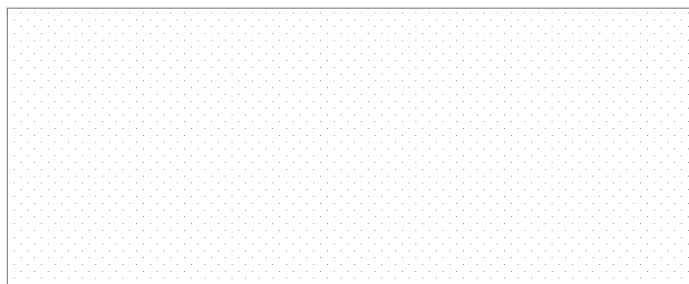
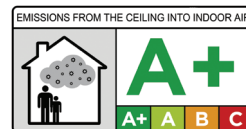
Item nr. 67827

Machine producer: Just Normlicht, Weilheim / Teck, Germany

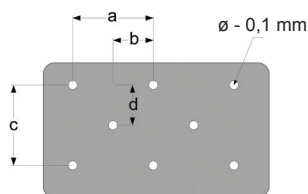
Being used	Fire classification	Thickness	Weight in m ²	Growth of microorganisms	Dimensional stability	Width	Tensile strain at break
Local apartments, pools, bars, commercial buildings, hospitals, schools, kindergartens	B-s1d0 B-s2d0	0,170 mm ± 10%	240g ± 5%	No Biocide substance used	-20 C ^o to +45 C ^o	200 cm 240 cm	MD 250 MC 280

PERFORATION

PERFORATION SAMPLES SCALE 1:1

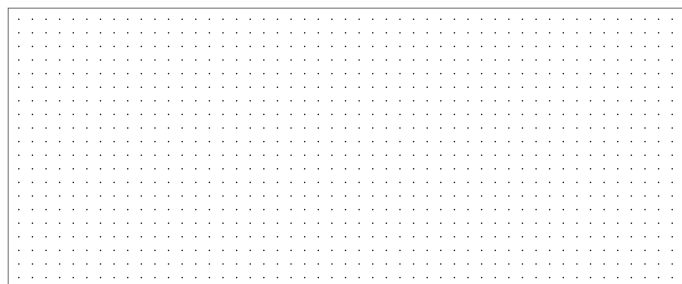


Microperforation Taurus

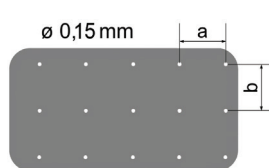


a - 1,8 mm
b - 0,9 mm
c - 1,8 mm
d - 0,9 mm
ø - 0,1 mm

Holes: 605 000/m²
Hole diameter: 0,1 mm

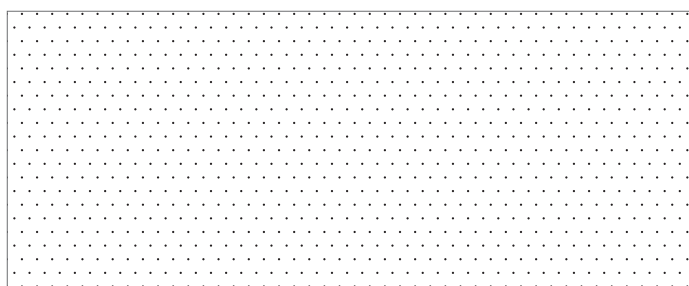


Microperforation Auriga

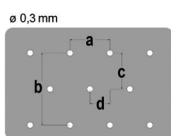


a - 1,8 mm
b - 1,8 mm
ø - 0,15 mm

Holes: 300 000/m²
Hole diameter: 0,15 mm

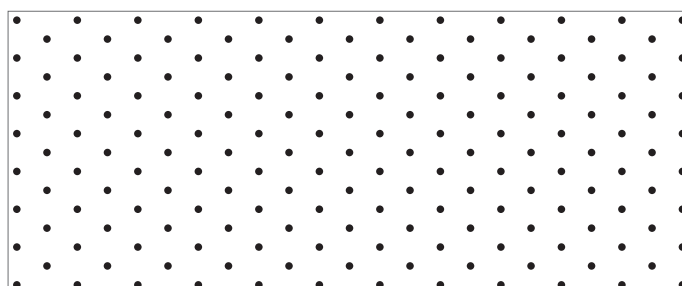


Microperforation Orion

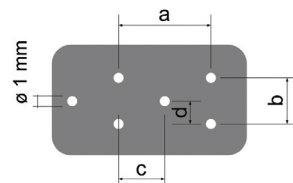


a - 2 mm
b - 3,6 mm
c - 1,8 mm
d - 1 mm
ø - 0,30 mm

Holes: 290 000/m²
Hole diameter: 0,30 mm

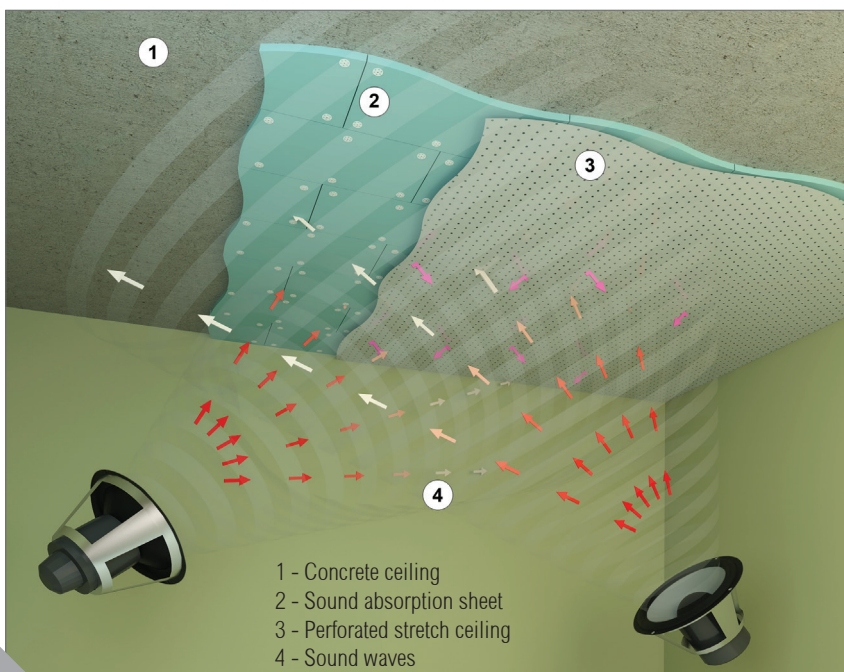


Macroperforation Cetus



a - 8 mm
b - 5 mm
c - 4 mm
d - 2,5 mm
ø - 1 mm

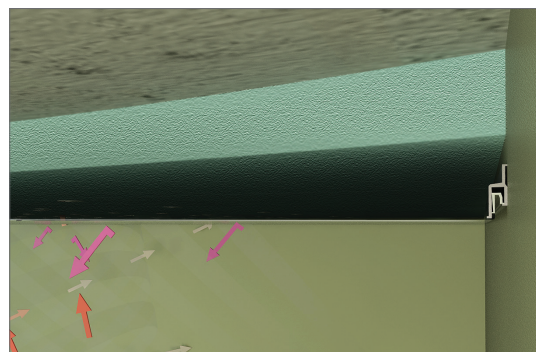
Holes: 52 000/m²
Hole diameter: 1 mm



- 1 - Concrete ceiling
- 2 - Sound absorption sheet
- 3 - Perforated stretch ceiling
- 4 - Sound waves

Vecta Design perforated ceilings can be used with a sound absorption sheet. This is a thermal-acoustic insulating material that is recognized for its exceptional acoustic absorbing and thermal insulating properties. Vecta Design offers 2 kinds of absorbents with a density of 25 kg/m³: thickness of 30 mm and 50mm. Sound absorption sheet contains no toxic substances, it can be handled and installed safely.

Vecta Design perforated ceilings can be used in the public and private places, where intensity of sound (noise) should be reduced, for example: airports, museums, churches, night clubs, restaurants.



WITH SOUND ABSORPTION SHEET*

Sound absorption rating according to ISO 11654:

Weighted sound absorption coefficient $\alpha_w = 0.90$ (L)
Sound absorption class: A

Sound absorption rating according to ASTM C423:

Noise Reduction Coefficient NRC = 1.00
Sound Absorption Average SAA = 1.00

* For microperforation Auriga

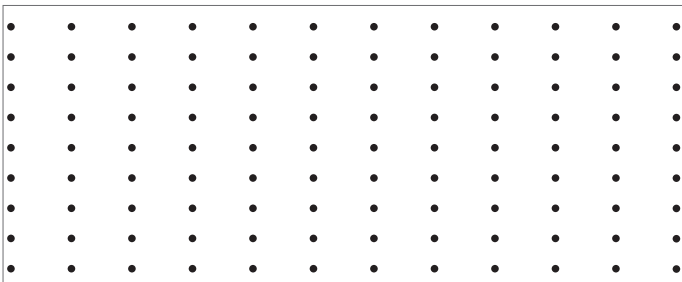
WITHOUT SOUND ABSORPTION SHEET*

Sound absorption rating according to ISO 11654:

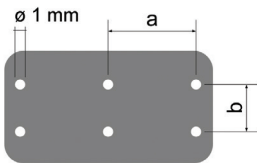
Weighted sound absorption coefficient $\alpha_w = 0.50$ (L)
Sound absorption class: D

Sound absorption rating according to ASTM C423:

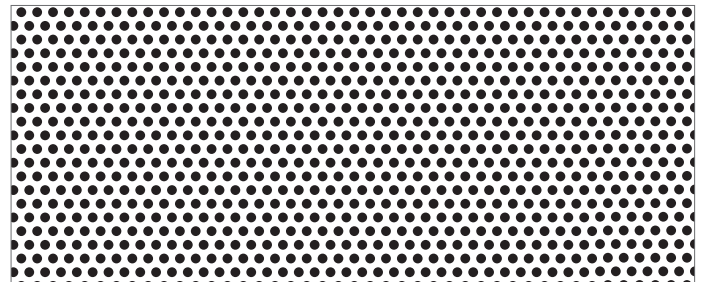
Noise Reduction Coefficient NRC = 0.55
Sound Absorption Average SAA = 0.55



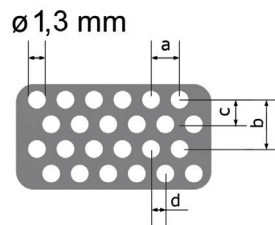
Macroperforation Crater



a - 8 mm Holes: 32 500/m²
b - 4 mm Hole diameter: 1 mm
ø - 1 mm



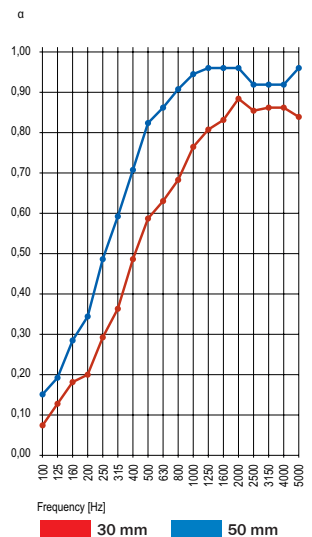
Macroperforation Libra



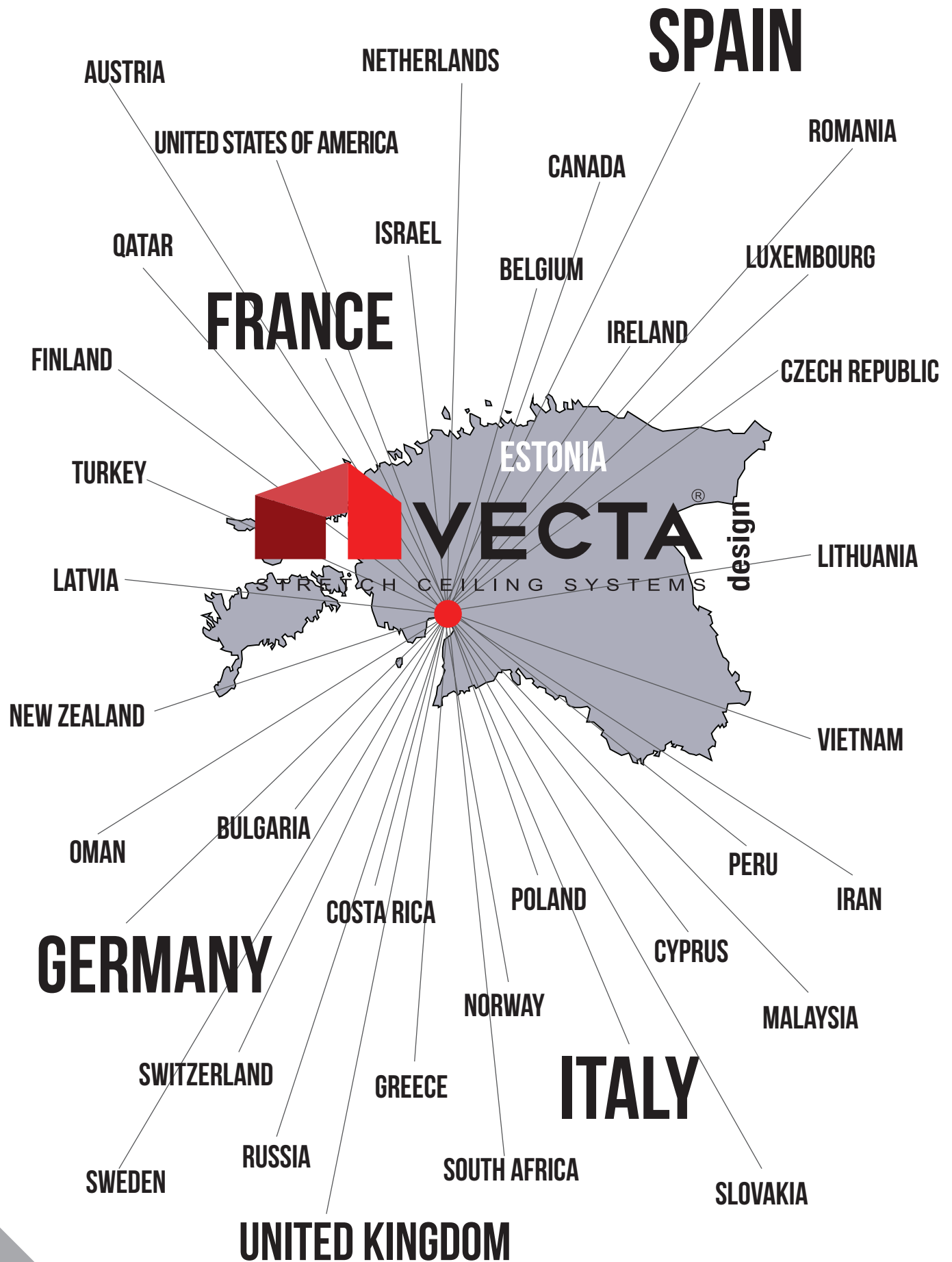
a - 2,1 mm Holes: 254 000/m²
b - 3,63 mm Hole diameter: 1,3 mm
c - 1,82 mm
d - 1,05 mm
ø - 1,3 mm

PROPERTIES OF ABSORPTION SHEET 30 AND 50 MM

Frequency [Hz]	Reverberation times, [S]		Sound absorption coefficient, α_s	Expanded uncertainty, U	Effective degrees of freedom	Coverage factor	Coverage probability, [%]
	Empty room, T1	Room with sample, T ₂					
100	12,7	9,3 / 7,2	0,07 / 0,15	0,02 / 0,01	30 / 34	2,09 / 2,08	95,45
125	11,6	7,3 / 6,2	0,12 / 0,19	0,01 / 0,01	29 / 26	2,09 / 2,11	
160	11,6	6,4 / 5,1	0,18 / 0,28	0,01 / 0,02	33 / 23	2,08 / 2,11	
200	11,3	5,9 / 4,4	0,20 / 0,34	0,01 / 0,02	26 / 19	2,11 / 2,14	
250	11,1	4,8 / 3,5	0,29 / 0,48	0,02 / 0,03	19 / 18	2,14 / 2,16	
315	11,5	4,3 / 3,0	0,36 / 0,59	0,01 / 0,02	26 / 20	2,11 / 2,14	
400	10,4	3,4 / 2,6	0,48 / 0,71	0,02 / 0,03	20 / 18	2,14 / 2,15	
500	9,3	2,9 / 2,3	0,58 / 0,83	0,04 / 0,04	17 / 17	2,16 / 2,16	
630	9,1	2,7 / 2,2	0,63 / 0,86	0,02 / 0,03	18 / 17	2,16 / 2,16	
800	8,4	2,5 / 2,0	0,68 / 0,91	0,02 / 0,03	18 / 18	2,15 / 2,16	
1000	7,5	2,3 / 1,9	0,77 / 0,94	0,02 / 0,02	18 / 18	2,15 / 2,15	
1250	6,0	2,0 / 1,8	0,81 / 0,96	0,02 / 0,03	19 / 19	2,15 / 2,15	
1600	5,7	2,0 / 1,8	0,83 / 0,96	0,02 / 0,03	20 / 18	2,14 / 2,16	
2000	5,3	1,8 / 1,7	0,88 / 0,96	0,01 / 0,02	20 / 20	2,14 / 2,14	
2500	4,4	1,8 / 1,7	0,85 / 0,92	0,02 / 0,02	19 / 19	2,14 / 2,14	
3150	3,6	1,6 / 1,5	0,86 / 0,92	0,01 / 0,02	23 / 19	2,12 / 2,15	
4000	2,9	1,4 / 1,4	0,86 / 0,92	0,02 / 0,02	22 / 23	2,12 / 2,11	
5000	2,3	1,3 / 1,2	0,83 / 0,96	0,02 / 0,02	25 / 23	2,11 / 2,11	



GEOGRAPHY OF OUR DEALERS

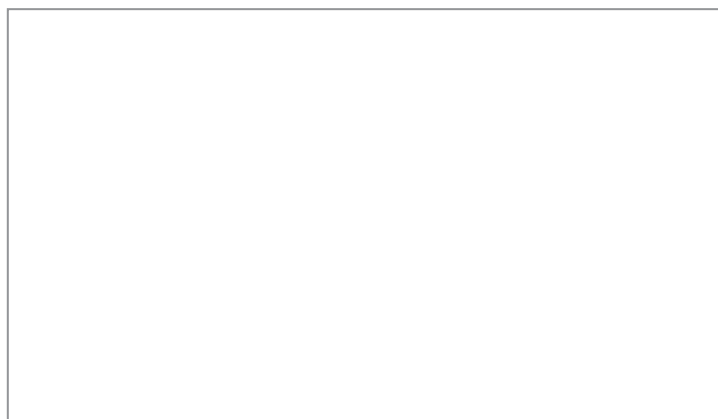






COLOR COLLECTION 2017-2018

The reliability of a licensed installer/representative



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