

PROJECT		REFERENCE TYPE		DATE	
SPECIFIED BY		QUANTITY		NOTE	

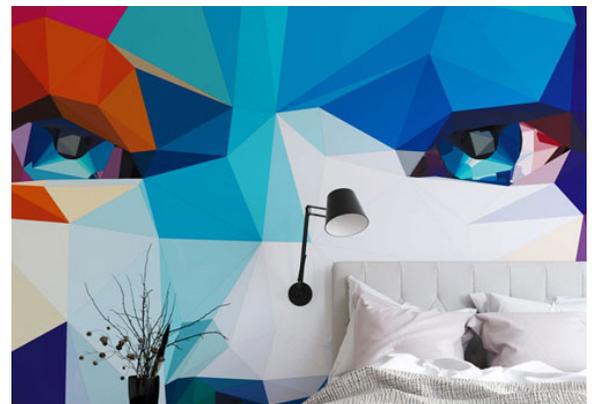
Architectural Textiles

Velaria Systems has partnered with PONGS to offer their DESCOR system for covering walls, that completely redefines exclusive room design and is the modern alternative to conventional wallpapers and coverings. Clever features enable new room architectures featuring seamless, smooth surfaces that deliver acoustic performance and unlimited design possibilities in a single system.

Description

A collection of textiles designed for use as graphic walls, each with specific properties for texture, printing, and acoustics.

A sustainable alternative to drywall and paint and the weight, waste, and mess that accompanies them.



Textiles for Every Application



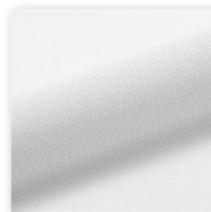
AKUSTICO® NewLife FR
(DirectTex®)



AKUSTICO® Print Media
(DirectTex®)



DESCOR® PREMIUM Acoustic



DESCOR® PREMIUM



SILENCIO® Size 5
(PrintTex®)



SILENCIO® Size 10
(PrintTex®)



SOUNDSCAPE
(DirectTex®)



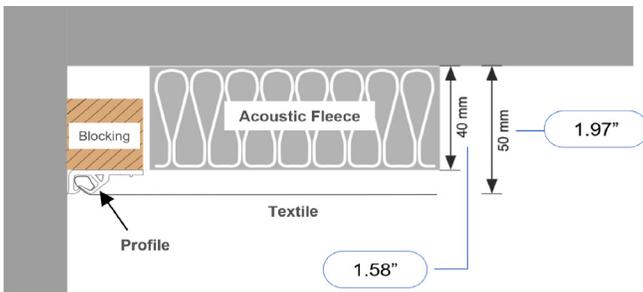
DESCOR® PREMIUM
Dry & Clean



AKUSTICO® NewLife FR



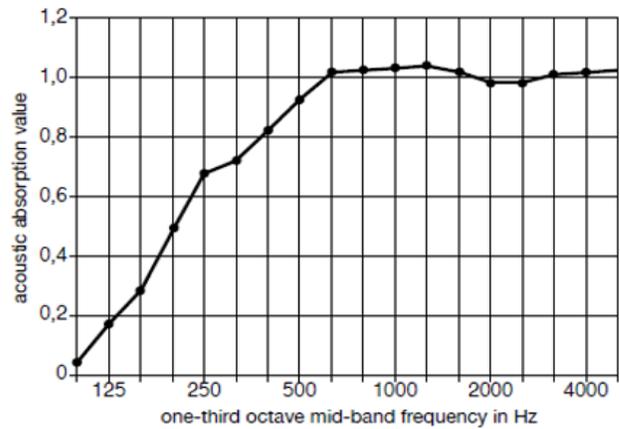
Color	White (for printing)
Material	100% Post-consumer recycled polyester, PVC free, Recyclable
Width(s)	61" & 122"
Weighted Sound Absorption Coefficient	0.90 (NRC ~0.90)
Fire Rating	NFPA#701 Compliant
Printing Options	Dye Sublimation, Latex, UV
Cutting Methods	Ultrasonic, Heat



Acoustic Test Configuration

Acoustic absorption value α_w /class*: 0.90/ A

Type of assembly E-50 according to DIN EN ISO 354. Textile in front of total 50 mm, included 40 mm ISOVER SSP 2 and 10 mm airspace.



Acoustic Performance

Specification Codes

NOTE: Specification Codes are provided for use as simple references to Velaria Systems Architectural Textile products in specifications and/or construction documents and may not include all details required to define the system. Specification Codes are NOT ordering codes. In order to receive quotations or purchase these products from Velaria Systems additional information may be required before issuing a quotation or accepting a purchase order.

VS	- PONGS	- AKU	- NLFR	-
1	2	3	4	5
1 SUPPLIER	2 TYPE	3 PRODUCT	4 MODEL	5 WIDTH
Velaria Systems	PONGS = PONGS	AKU = AKUSTICO	NLFR = NewLife Fire Retardant	155 = 155cm (61") 310 = 310cm (122")

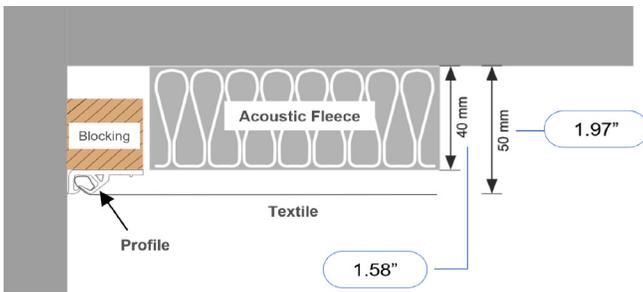
Key Features

- Made from 100% post-consumer recycled material
- Good abrasion resistance = 25,000 cycles
- Enables excellent acoustic performance NRC ~ 0.90

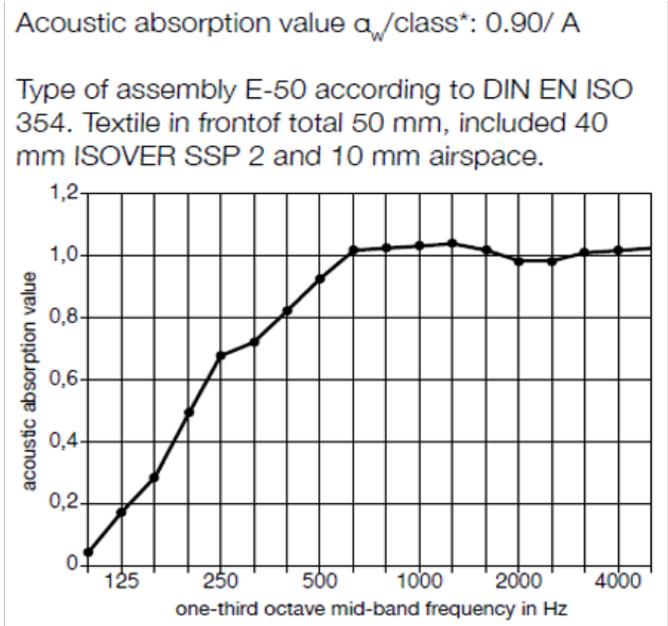
AKUSTICO® Print Media



Color	White (for printing) OR Refer to Color Chart
Material	100% Polyester weave, PVC free, Recyclable
Width(s)	61" & 122"
Weighted Sound Absorption Coefficient	0.90 (NRC ~0.90)
Fire Rating	NFPA#701 Compliant
Printing Options	Dye Sublimation, Latex, UV
Cutting Methods	Ultrasonic, Heat



Acoustic Test Configuration



Acoustic Performance

Specification Codes

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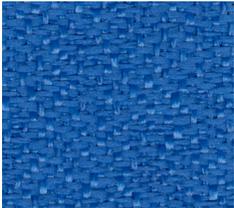
VS	- PONGS	- AKU	- PM	- XXX	-
1	2	3	4	5	6
1 SUPPLIER	2 TYPE	3 PRODUCT	4 MODEL	5 COLOR	6 WIDTH
VS = Velaria Systems	PONGS = PONGS	AKU = AKUSTICO	PM = Print Media	WHT = White 3-digit # from color chart	155 = 155cm (61") 310 = 310cm (122")

Key Features

- Made from 100% post-consumer recycled material
- Excellent abrasion resistance $\geq 35,000$ cycles
- Enables excellent acoustic performance NRC ~ 0.90

AKUSTICO® Print Media - Colors

The same abrasion resistant Akustico acoustic material used for durable printing applications is also available in a selection of colors.



162



235



303



309



331



347



466



541



628



638

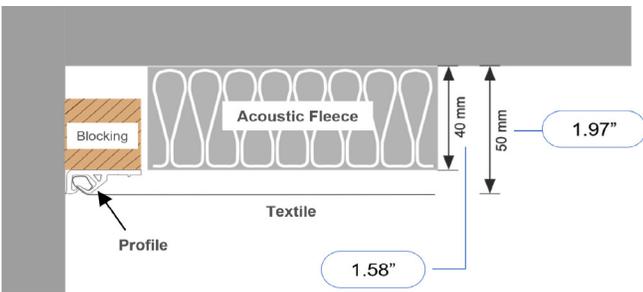


731

DESCOR® Premium Acoustic



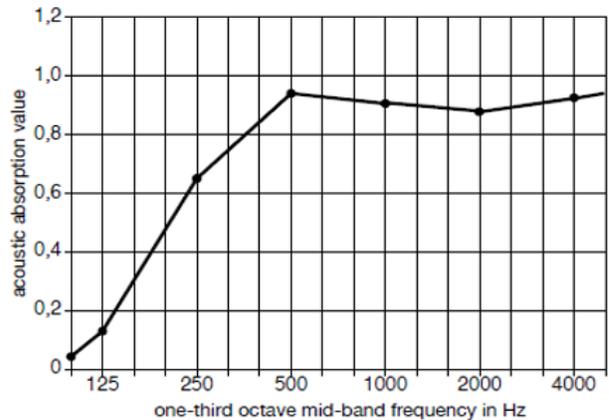
Color	White (for printing)
Material	100% Trevira CS, PVC free, Recyclable
Width(s)	126", 165", 205"
Weighted Sound Absorption Coefficient	0.90 (NRC ~0.90)
Fire Rating	ASTM E84 Class A
Printing Options	UV
Cutting Methods	Cold, Ultrasonic, Heat



Acoustic Test Configuration

Acoustic absorption value α_w /class*: 0.90/ A

Type of assembly E-50 according to DIN EN ISO 354. Textile in front of total 50 mm, included 40 mm ISOVER SSP 2 and 10 mm airspace.



Acoustic Performance

Specification Codes

NOTE: Specification Codes are provided for use as simple references to Velaria Systems Architectural Textile products in specifications and/or construction documents and may not include all details required to define the system. Specification Codes are NOT ordering codes. In order to receive quotations or purchase these products from Velaria Systems additional information may be required before issuing a quotation or accepting a purchase order.

VS	- PONGS	- PRM	- ACC	-
1	2	3	4	5
1 SUPPLIER	2 TYPE	3 PRODUCT	4 MODEL	5 WIDTH
VS = Velaria Systems	PONGS = PONGS	PRM = Premium	ACC = Acoustic	320 = 320cm (126") 420 = 420cm (165") 520 = 520cm (205")

Key Features

- Versatile material available in wide rolls that are easily cut
- Enables excellent acoustic performance NRC ~ 0.90
- Flame retardant, fully recyclable, and easy to maintain

DESCOR® Premium



Color	White OR Contact Velaria Systems for available colors
Material	100% Polyester knit, PVC free, Recyclable
Width(s)	126", 165", 199"
Weighted Sound Absorption Coefficient	Not Applicable
Fire Rating	ASTM E84 Class A (white)
Printing Options	UV, Latex
Cutting Methods	Cold, Ultrasonic

Specification Codes

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<u>VS</u>	-	<u>PONGS</u>	-	<u>PRM</u>	-	<u>xxx</u>	-	_____
1		2		3		4		5
1 SUPPLIER		2 TYPE		3 PRODUCT		4 COLOR		5 WIDTH
VS = Velaria Systems		PONGS = PONGS		PRM = Premium		Contact Velaria Systems		320 = 320cm (126") 420 = 420cm (165") 505 = 505cm (199")

Key Features

- Economical alternative to traditional wall treatments
- Excellent color reproduction and image clarity
- Flame retardant and fully recyclable

DESCOR® Dry & Clean



Color	White OR Contact Velaria Systems for available colors
Material	100% Polyester knit, PVC free, Recyclable
Width(s)	126", 165", 205"
Weighted Sound Absorption Coefficient	Not Applicable
Fire Rating	EN 13501-1 B-s1, d0 *ASTM E84 Class A - pending
Printing Options	UV, Dye Sublimation
Cutting Methods	Cold, Ultrasonic, Heat

Specification Codes

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<u>VS</u>	-	<u>PONGS</u>	-	<u>PRM</u>	-	<u>D&C</u>	-	<u>xxx</u>	-	<u> </u>
1		2		3		4		5		6
1 SUPPLIER		2 TYPE		3 PRODUCT		4 MODEL		5 COLOR		6 WIDTH
VS = Velaria Systems		PONGS = PONGS		PRM = Premium		D&C = Dry & Clean		Contact Velaria Systems		320 = 320cm (126") 420 = 420cm (165") 505 = 505cm (199")

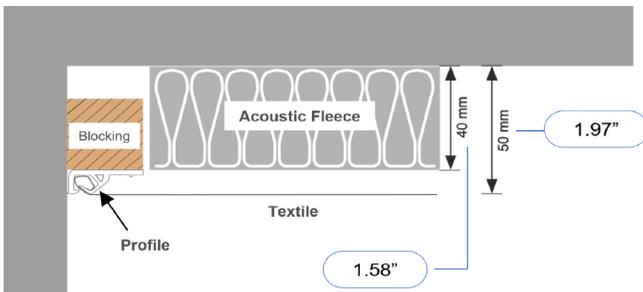
Key Features

- Economical alternative to traditional wall treatments
- Features a special coating for dirt-repellent properties
- Flame retardant and fully recyclable

SILENCIO® Size 5



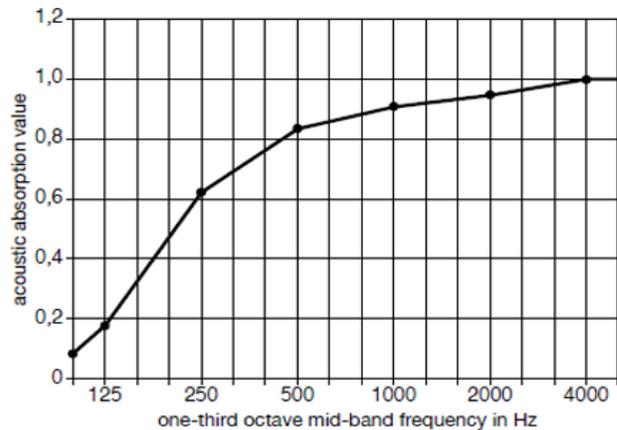
Color	White OR Refer to Color Chart
Material	100% Trevira CS, PVC free, Recyclable - Diamond pattern weave 0.20" (5mm)
Width(s)	99", 122", 199"
Weighted Sound Absorption Coefficient	0.85 (NRC ~0.80)
Fire Rating	ASTM E84 Class A
Printing Options	UV, Latex
Cutting Methods	Cold, Ultrasonic



Acoustic Test Configuration

Acoustic absorption value α_w /class*: 0.85/ B

Type of assembly E-50 according to DIN EN ISO 354. Textile in front of total 50 mm, included 2 x 20 mm ISOVER SSP 2 and 10 mm airspace.



Acoustic Performance

Specification Codes

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VS	- PONGS	- SIL05	- XXX	-
1	2	3	4	5
1 SUPPLIER	2 TYPE	3 PRODUCT	4 COLOR	5 WIDTH
VS = Velaria Systems	PONGS = PONGS	SIL05 = Silencio Size 5	3-digit # from color chart	252 = 252cm (99") 310 = 310cm (122") 505 = 505cm (199")

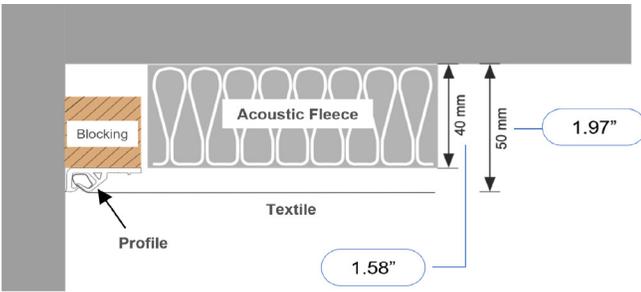
Key Features

- Available in a range of colors
- Unique 3D pattern texture
- Enables very good acoustic performance NRC ~ 0.80

SILENCIO® Size 10



Color	White OR Refer to Color Chart
Material	100% Trevira CS, PVC free, Recyclable - Diamond pattern weave 0.40" (10mm)
Width(s)	99", 122", 199"
Weighted Sound Absorption Coefficient	0.85 (NRC ~0.80)
Fire Rating	ASTM E84 Class A
Printing Options	UV, Latex
Cutting Methods	Cold, Ultrasonic



Acoustic Test Configuration

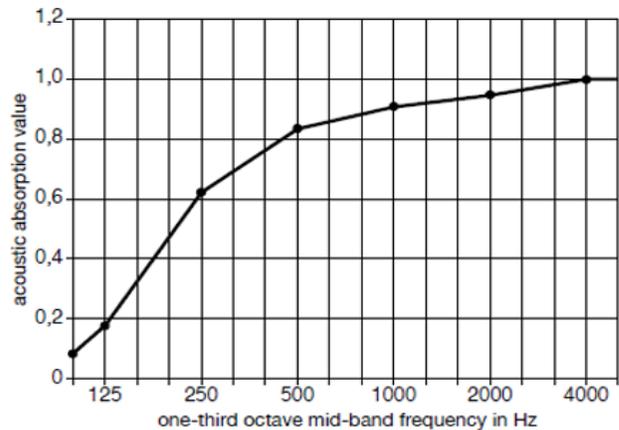
Specification Codes

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VS	- PONGS	- SIL10	- XXX	-
1	2	3	4	5
1 SUPPLIER	2 TYPE	3 PRODUCT	4 COLOR	5 WIDTH
VS = Velaria Systems	PONGS = PONGS	SIL10 = Silencio Size 10	3-digit # from color chart	252 = 252cm (99") 310 = 310cm (122") 505 = 505cm (199")

Acoustic absorption value α_w /class*: 0.85/ B

Type of assembly E-50 according to DIN EN ISO 354. Textile in front of total 50 mm, included 2 x 20 mm ISOVER SSP 2 and 10 mm airspace.

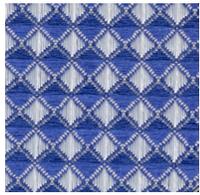


Acoustic Performance

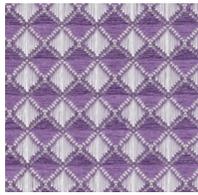
Key Features

- Available in a range of colors
- Unique 3D pattern texture
- Enables very good acoustic performance NRC ~ 0.80

Colors: SILENCIO® Size 5



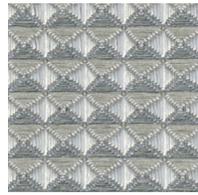
162



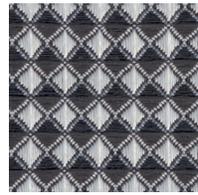
235



303



305



333



339



347



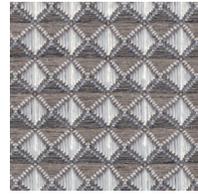
547



733



739



945



947

Colors: SILENCIO® Size 10



162



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303



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311



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339



347



507



523



547



589



733



739



945

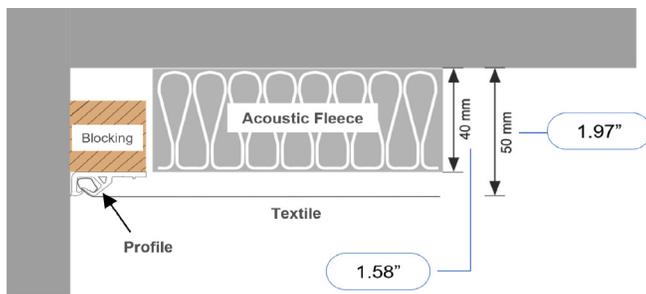


947

Soundscape



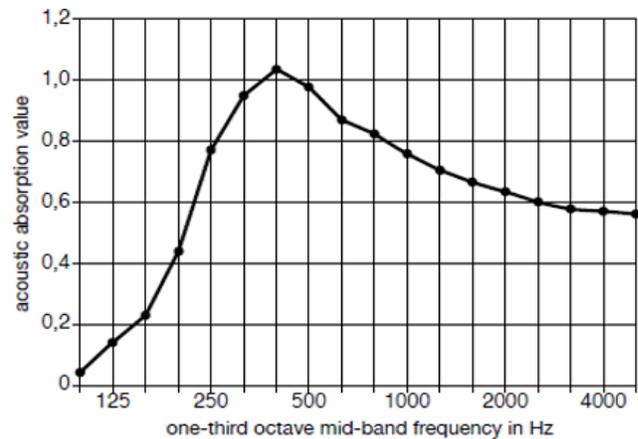
Color	White (for printing)
Material	100% Polyester knit, PVC free, Recyclable
Width(s)	126" or 199"
Weighted Sound Absorption Coefficient	0.70 (NRC ~0.80)
Fire Rating	ASTM E84 Class A
Printing Options	UV, Dye Sublimation
Cutting Methods	Cold, Ultrasonic



Acoustic Test Configuration

Acoustic absorption value α_w /class*: 0.70/ C

Type of assembly E-50 according to DIN EN ISO 354. Textile in front of total 50 mm, included 40 mm ISOVER SSP 2 and 10 mm airspace.



Acoustic Performance

Specification Codes

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VS	PONGS	SND	
1	2	3	4
1 SUPPLIER	2 TYPE	3 PRODUCT	4 WIDTH
VS = Velaria Systems	PONGS = PONGS	SND = Soundscape	320 = 320cm (126") 505 = 505cm (199")

Key Features

- Economical way get high quality printing with good acoustic performance
- Enables good acoustic performance NRC ~ 0.70

Profiles

Velaria Systems’ Design Studio will work with you to determine the best profile selection for your application.



DESCOR EcoTrack® Universal

Color	Black or White
Material	Polypropylene
Length	78.7"
Cross-section Dimensions	0.39" x 1.18"
Packaging Unit	50 pcs
Specification Code	VS-PONGS-ECOTRK



DESCOR® Track Aluminum

Color	Grey
Material	Aluminum
Length	118.1"
Cross-section Dimensions	0.57" x 1.42"
Packaging Unit	10 pcs
Specification Code	VS-PONGS-ALUTRK



DESCOR® AP Clamping Profile

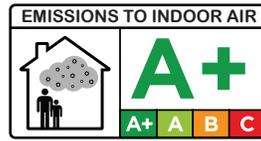
Color	Black, Grey, White
Material	Polyvinyl Chloride
Length	78.7"
Cross-section Dimensions	0.39" x 1.18"
Packaging Unit	1 pc
Specification Code	VS-PONGS-APTRK

Environmental

A quote from our partner:

“Acting responsibly in the company means living out values and observing legal rules and standards. Out of responsibility for people and resources.

PONGS® products are therefore produced in harmony with the environment. For a balance between industry and nature. They meet all important ecological standards.”



A+ rating for Volatile Organic Compounds (VOC) emissions



**STANDARD
100**
21.0.70027
Hohenstein HTTI



100% Recyclable

About PONGS



With Passion and Confidence

In over 100 years, we have acquired a wealth of experience in dealing with textiles. We combine traditional craftsmanship with high-tech. Our employees have shaped the company. Their product developments, creativity, expertise and passion have made PONGS® an internationally recognized company for textile products. The passion for the product and the closeness to the customer guarantee our consulting services.