ARCHISONIC® Colours

Zenith

Quiet Neutrals

12mm & 24 mm

These shades work in harmony with natural textural materials and soften industrial environments. From light to dark and cool to warm, these are the foundations of any scheme where longevity and a mood of calm is desired.

Snow White
500

Cloud
103

Smoke
442

Gull
144

Ground
108

Charcoal
542

Slate
444

Raven
550

Linen
107

Jute
920

Warm Naturals

12mm & 24 mm

Combinations of lighter toned neutrals and pinks have a gently soothing and restorative effect while the more saturated hues make perfect environments for relaxation.

Warm Stone
105

Milk
404

Shell Pink
102

Soft Coral
516

Terracotta
239

Garnet
724

Linen
107

Jute
920

Honeycomb
139

ARCHISONIC®
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Living Greens

12mm & 24 mm

From the cool greens of forests to the yellowed aspect of young wheat, we see Living Greens breathing life into indoor spaces, and an essential palette for the future. Use in tonal layers brings the depth and diversity of green, while a single note can provide an amplifying backdrop to a biophilic space.

Spearmint
706

Succulent
712

Moss
439

Nordic Pine
311

Grove
317

Fern
180

Lichen
160

Elemental Blues

12mm & 24 mm

These blues work perfectly both as familiar single hues and in effortless tonal layers to create an immersive environment for focus or restoration.

Ice Blue
304

Winter Sky
410

Marine Blue
864

Pacific Ocean
432

Midnight
810

Deep Sea
918

True Navy
194

ARCHISONIC® Colours

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Soothing Pastels

12mm & 24 mm

With tonal duos of pink and blue and green, this perfectly balanced group is designed for peaceful plays on light and shade and playful contrast. While the lightest tones have a dreamlike quality, their deeper counterparts add a subtle grounding.
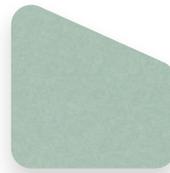
Shell Pink
102

Soft Coral
516

Ice Blue
304

Winter Sky
410

Spearmint
706

Succulent
712

Elegant Darks

12mm & 24 mm

While colour can create a mood, it is the depth or lightness of a hue that truly defines the emotion. While each hue has the strength to stand alone, beautiful effects can be achieved with harmonized pairs.

Garnet
724

Marine Blue
864

Midnight
810

Nordic Pine
311

Raven
550

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ARCHISONIC®
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Energetic Brights

12mm & 24 mm

There are no rules here with endless possibilities for clashing contrasts or surprising highlights. For a sophisticated use of energetic colour, take a single hue and colour match contrasting textiles and solid surfaces.

Pacific Ocean
432

Moss
439

Sunshine
846

Electric Orange
464

Hot Pink
140

Grape
540

Primary Play

12mm & 24 mm

The primary story happens when all three main colours are used together, with varied proportions creating differing moods. As with the Energetic Brights palette, combine with coordinating-coloured textiles and solid surfaces.

Snow White
500

Charcoal
542

Sunshine
846

Poster Red
662

Marine Blue
864

ARCHISONIC®
Colours

Zenith

Solid Colours

12mm & 24 mm

Crafted through our new homogeneous fibre blend, these shades achieve a true solid-colour depth—rich, uniform, and impeccably pure. Their clarity brings a confident, architectural baseline to any interior concept. When layered with natural materials and tactile surfaces, they form a refined interplay of bold chromatic presence and enduring, timeless sophistication.

Dune
104

Fallow
238

Truffle
539

Cinnabar
725

Royal Blue
865

Nocturne
866

Lagoon
917

Seafoam
710

Pistachio
315

ARCHISONIC® Felt

Zenith

Matching NCS Colour Codes

Developed by Colour Hive

Quiet Neutrals	500	103	442	108	542	444	550	107	920	144
NCS Code	S 0300-N	S 1002-B	S 3005-R80B	S 5005-Y20R	S 7502-B	S 4500-N	S 8500-N	S 1505-Y30R	S 3010-Y30R	S2502-Y
Warm Naturals	105	404	102	516	239	724	107	920	139	
NCS Code	S 3010-Y50R	S 0502-Y	S 0510-R30B	S 2020-Y90R	S 4040-Y70R	S 5040-R10B	S 1505-Y30R	S 3010-Y30R	S 2050-Y20R	
Living Greens	706	712	439	311	317	180	160			
NCS Code	S 1010-B90G	S 3020-B30G	S 2040-G40Y	S 5030-G10Y	S 7020-G30Y	S 6010-G90Y	S 4005-Y			
Elemental Blues	304	410	864	432	810	918	194			
NCS Code	S 0510-B	S 2020-R90B	S 4050-R70B	S 3040-B	S 7020-R70B	S 5020-R90B	S 8005-B			
Soothing Pastels	102	516	304	410	706	712				
NCS Code	S 0510-R30B	S 2020-Y90R	S 0510-B	S 2020-R90B	S 1010-B90G	S 3020-B30G				
Elegant Darks	724	864	810	311	550					
NCS Code	S 5040-R10B	S 4050-R70B	S 7020-R70B	S 5030-G10Y	S 8500-N					
Energetic Brights	432	439	846	464	140	540				
NCS Code	S 3040-B	S 2040-G40Y	S 1040-Y10R	S 0580-Y70R	S 2060-R20B	S 5040-R40B				
Primary Play	500	542	846	662	864					
NCS Code	S 0300-N	S 7502-B	S 1040-Y10R	S 1080-R	S 4050-R70B					
Solid Colours	104	238	315	539	710	725	865	866	917	
NCS Code	S 2005-Y	S 5010-Y30R	S 5020-Y	S 8502-R	S 3010-G30Y	S 6030-R	S 3560-R80B	S 8010-R90B	S 7020-B30G	

These NCS codes are the closest visual match available and may not be exact to blended fibers.

Colour fastness

Class 6
ISO 105-B02:A1

Colour and surface deviation

ARCHISONIC® Felt is manufactured to the highest quality standards, but slight colour and surface variations caused by the high percentage of recycled fibers are an unavoidable part of the product characteristics and do not claim warranty. Please request a free sample box to verify the colours.
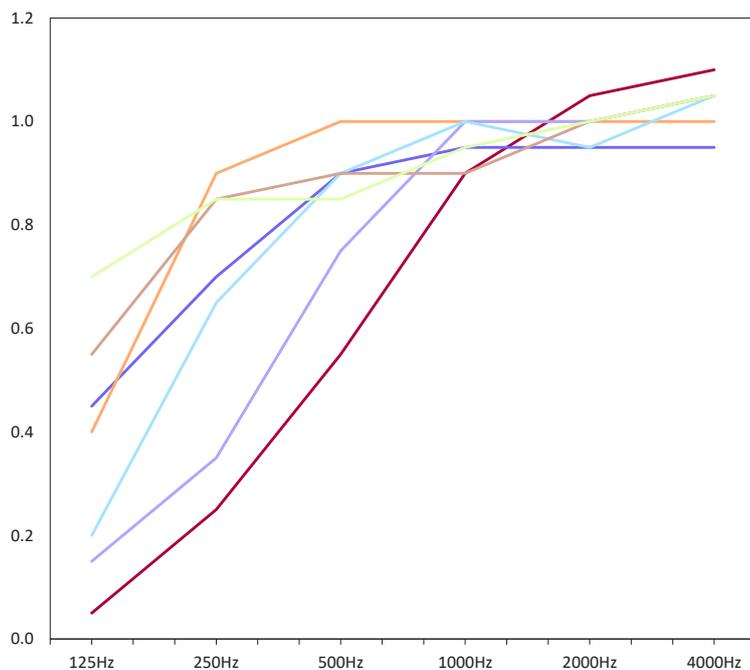
IMPACT ACOUSTIC®   Bodenhof 4, 6014 Luzern (Switzerland)

ARCHISONIC®
Felt

Zenith

Acoustic Technical Specifications

ARCHISONIC® Felt 24mm

Frequency (Hz)	125	250	500	1000	2000	4000	αw	NRC
ARCHISONIC® Felt 24mm	0.05	0.25	0.55	0.90	1.05	1.10	0.55	0.70
ARCHISONIC® Felt 24mm with 40mm insulation	0.45	0.70	0.90	0.95	0.95	0.95	0.80	0.90
ARCHISONIC® Felt 24mm with 50mm insulation	0.40	0.90	1.00	1.00	1.00	1.00	1.00	1.00
ARCHISONIC® Felt 24mm with 50mm air cavity	0.15	0.35	0.75	1.00	1.00	1.05	0.65	0.80
ARCHISONIC® Felt 24mm with 100mm air cavity	0.20	0.65	0.90	1.00	0.95	1.05	0.90	0.90
ARCHISONIC® Felt 24mm with 200mm air cavity	0.55	0.85	0.90	0.90	1.00	1.05	0.95	0.90
ARCHISONIC® Felt 24mm with 300mm air cavity	0.70	0.85	0.85	0.95	1.00	1.05	0.95	0.95

Sound Absorption Coefficient (αs) according to EN ISO 354
Universität Stuttgart – Institut für Akustik und Bauphysik IABP

University of Stuttgart
Germany

- ARCHISONIC® Felt 24mm
- ARCHISONIC® Felt 24mm with 40mm insulation
- ARCHISONIC® Felt 24mm with 50mm insulation
- ARCHISONIC® Felt 24mm with 50mm air cavity
- ARCHISONIC® Felt 24mm with 100mm air cavity
- ARCHISONIC® Felt 24mm with 200mm air cavity
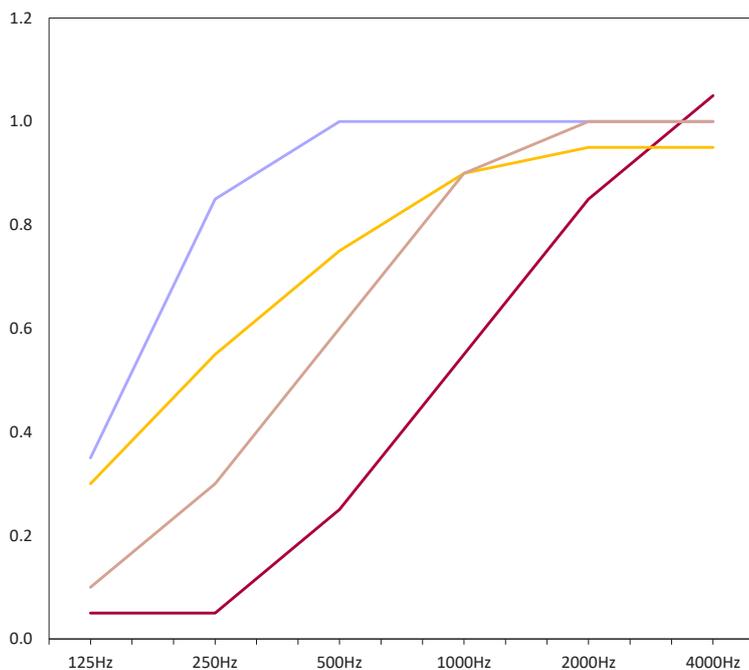- ARCHISONIC® Felt 24mm with 300mm air cavity

The graph represents the sound absorption coefficients (αs) in the third octave band center frequencies. Measurement used Pink Noise as excitation signal in a reverberant room.

ARCHISONIC® Felt

Zenith

Acoustic Technical Specifications

ARCHISONIC® Felt 12mm

Frequency (Hz)	125	250	500	1000	2000	4000	αw	NRC
ARCHISONIC® Felt 12mm	0.05	0.05	0.25	0.55	0.85	1.05	0.30	0.45
ARCHISONIC® Felt 12mm with 40mm insulation	0.30	0.55	0.75	0.90	0.95	0.95	0.75	0.80
ARCHISONIC® Felt 12mm with 50mm insulation	0.35	0.85	1.00	1.00	1.00	1.00	1.00	0.95
ARCHISONIC® Felt 12mm with 50mm air cavity	0.10	0.30	0.60	0.90	1.00	1.00	0.50	0.70

Sound Absorption Coefficient (αs) according to EN ISO 354
Universität Stuttgart – Institut für Akustik und Bauphysik IABP

University of Stuttgart
Germany

- ARCHISONIC® Felt 12mm
- ARCHISONIC® Felt 12mm with 40mm insulation
- ARCHISONIC® Felt 12mm with 50mm insulation
- ARCHISONIC® Felt 12mm with 50mm air cavity

The graph represents the sound absorption coefficients (αs) in the third octave band center frequencies. Measurement used Pink Noise as excitation signal in a reverberant room.

ARCHISONIC® Felt

Zenith

Light Reflection

Hochschule Luzern – Institut für Gebäudetechnik | Energie

HSLU Hochschule Luzern

Quiet Neutrals	500	103	442	108	542	444	550
Reflectance ρ	**61.9%**	**51.4%**	**34.6%**	**22.5%**	**6%**	**7.9%**	**2.6%**
Warm Naturals	105	404	102	516	239	724	
Reflectance ρ	**27.5%**	**59.3%**	**55.2%**	**34.1%**	**10.3%**	**4.1%**	
Living Greens	706	712	439	311	317		
Reflectance ρ	**51.7%**	**27.7%**	**33.2%**	**10.3%**	**9.6%**		
Elemental Blues	304	410	864	432	810		
Reflectance ρ	**60%**	**32%**	**9.5%**	**15.2%**	**3.7%**		
Soothing Pastels	102	516	304	410	706	712	
Reflectance ρ	**55.2%**	**34.1%**	**60%**	**32%**	**51.7%**	**27.7%**	
Elegant Darks	724	846	810	311	550		
Reflectance ρ	**4.1%**	**9.7%**	**3.7%**	**10.3%**	**2.6%**		
Energetic Brights	432	439	846	464	140	540	
Reflectance ρ	**15.2%**	**33.2%**	**44.3%**	**26.8%**	**12.2%**	**5.5%**	
Primary Play	500	542	846	662	864		
Reflectance ρ	**61.9%**	**6%**	**44.3%**	**12.5%**	**9.5%**		

Sustainability

CERTIFIED cradle to cradle BRONZE

UL CERTIFIED ENVIRONMENTAL PRODUCT DECLARATION UL.COM/EPD

U.S. GREEN BUILDING COUNCIL MEMBER

LEADERSHIP IN ENERGY & ENVIRONMENTAL DESIGN LEED

eco 1 ecobau Cert.

CERTIFIED RECYCLED CONTENT SCS GLOBAL SERVICES ™
MINIMUM 60% RECYCLED CONTENT POST-CONSUMER

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