

COMPACT & POWERPACT SERIES

extreme lightweight
loudspeaker system

 **Trevis**
audio lab



*Art, especially music means freedom.
We provide this freedom by neutral sound, infinite
transparency and huge performance of our extremel light-
weight sound boxes. The products of Trevis Audio Lab are
instruments -without limit- of art. Freedom, Art, Music. All
this, effortlessly without any help :
"The One Man Show"*



COMPACT SERIES TA-08

extreme lightweight
fullrange loudspeaker

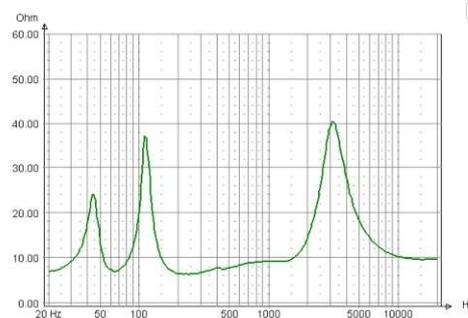
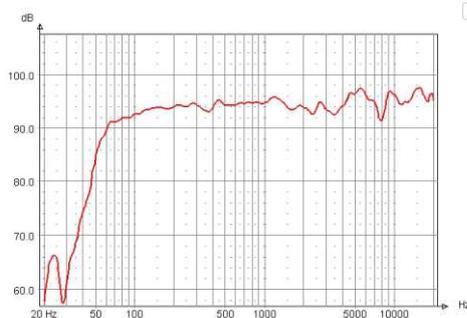
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SYSTEM SPECIFICATIONS

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|--|---|
| Frequency Response ¹ | 68Hz-19kHz ±3dB (45 Hz - 19 kHz ±3dB with TA-15S Subwoofer) |
| Usable Frequency Range (-6dB) ¹ | 62Hz - 20kHz (40 Hz - 20 kHz with TP-S115 Subwoofer) |
| Sensitivity 1W @ 1m ² | 96 dB SPL Nominal, 94 dB SPL Wideband |
| Nominal Peak SPL @ 1m ² | 125 dB SPL |
| HF Dispersion | 90° Horizontal x 60° Vertical, rotatable horn |
| Crossover Frequency ³ | 2200 Hz passive, with HF protection |
| Nominal Impedance | 8 Ohm |
| Recommended Amplifiers ⁴ | Trevis Audio TAD1004, TAD1504 |

PRODUCT FEATURES

| | |
|---------------------------|--|
| Components: Low Frequency | 1 x 8" Neodymium motor 8 Ohm driver 2" (51 mm) voice coil |
| High Frequency | 1 x 1" throat compression driver + low distortion CD horn 1.4" (36 mm) voice coil, Mylar diaphragm, Ferrofluid™ cooling |
| Connectors | 2 x Neutrik SPEAKON™ 4 pole |
| Construction | Special extreme lightweight plywood cabinet with bracing |
| Height x Width x Depth | 410 x 250 x 280 [mm] |
| Weight | 7.5 kg |
| Handle | Integral, on top of the cabinet |
| Cabinet Finish | Textured durable black polyurethane coating |
| Front finish | AcuFoam™ on perforated steel grille |
| Stand fittings | Built in Stand Fitting, 35mm (1"3/8), 12xM8 flying points |



PRODUCT FEATURES

- ▶ High power systems with 8", 10" and 12" LF and 1" HF drivers.
- ▶ Ferrofluid® cooled HF drivers with self resettable overload protection.
- ▶ Rotatable 90°x60° constant directivity horn and unique cabinet architecture ensure versatility; user adaptable for both PA and stage monitoring applications.
- ▶ Two-way passive 8 Ohm design uses a single amplifier channel for simple installation and lower cost.
- ▶ Supported with stand mounting and 12 M8 flying points for threaded eye-bolts or brackets.

TA-08 SYSTEM APPLICATIONS

- ▶ Near-field touring, installed PA for clubs, A/V, theater, broadcast, etc.
- ▶ High quality stage monitoring for clubs, A/V, theater, broadcast, etc.
- ▶ Fill-in system in conjunction with larger Trevis Audio systems.

[1] Response curves & data : Anechoic Far Field for the TA loudspeakers with system EQ. Half-Space Anechoic radiation for the TA-S speakers with system EQ.

[2] Sensitivity & Peak SPL data. Measured with band limited Pink Noise (6dB crest factor). Nominal refers to Voice Decade (300 Hz - 3 kHz), Wideband to the specified ±3dB range. Data are for speaker + processor + recommended amplifier combinations (500Wrms to 8 Ohms).

[3] Acoustical crossover frequency - at this frequency, the transducers produce equal sound pressure levels.

[4] Any other clip-limited power amplifiers can be used which can deliver 200 to 500 Watts into 8 Ohms for 1xTA-08, 400 to 1000 Watts to 4 Ohms for 2xTA-08



COMPACT SERIES TA-12

extreme lightweight
fullrange loudspeaker

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SYSTEM SPECIFICATIONS

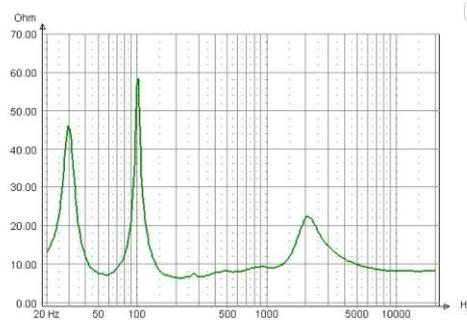
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|--|---|
| Frequency Response ¹ | 62Hz-20kHz ±3dB (45 Hz - 20 kHz ±3dB with TA-15S Subwoofer) |
| Usable Frequency Range (-6dB) ¹ | 58Hz - 21kHz (40 Hz - 21 kHz with TP-S115 Subwoofer) |
| Sensitivity 1W @ 1m ² | 99 dB SPL Nominal, 97.5 dB SPL Wideband |
| Nominal Peak SPL @ 1m ² | 129 dB SPL |
| HF Dispersion | 90° Horizontal x 60° Vertical, rotatable horn |
| Crossover Frequency ³ | 1700 Hz passive, with HF protection |
| Nominal Impedance | 8 Ohm |
| Recommended Amplifiers ⁴ | Trevis Audio TAD1004, TAD1504 |

PRODUCT FEATURES

| | |
|---------------------------|--|
| Components: Low Frequency | 1 x 12" Neodymium motor 8 Ohm driver 2.5" (64 mm) voice coil |
| High Frequency | 1 x 1" throat compression driver + low distortion CD horn 1.7" (44 mm) voice coil, polyimide diaphragm, Ferrofluid™ cooling |
| Connectors | 2 x Neutrik SPEAKON™ 4 pole |
| Construction | Special extreme lightweight plywood cabinet with bracing |
| Height x Width x Depth | 560 x 400 x 360 [mm] |
| Weight | 10.5 kg |
| Handle | Integral, on top of the cabinet |
| Cabinet Finish | Textured durable black polyurethane coating |
| Front finish | AcuFoam™ on perforated steel grille |
| Stand fittings | Built in Stand Fitting, 35mm (1"3/8), 12xM8 flying points |

PRODUCT FEATURES

- ▶ High power systems with 8", 10" and 12" LF and 1" HF drivers.
- ▶ Ferrofluid® cooled HF drivers with self resettable overload protection.
- ▶ Rotatable 90°x60° constant directivity horn and unique cabinet architecture ensure versatility; user adaptable for both PA and stage monitoring applications.
- ▶ Two-way passive 8 Ohm design uses a single amplifier channel for simple installation and lower cost.
- ▶ Supported with stand mounting and 12 M8 flying points for threaded eye-bolts or brackets.



[1] Response curves & data : Anechoic Far Field for the TA loudspeakers with system EQ. Half-Space Anechoic radiation for the TA-S speakers with system EQ.
 [2] Sensitivity & Peak SPL data. Measured with band limited Pink Noise (6dB crest factor). Nominal refers to Voice Decade (300 Hz - 3 kHz), Wideband to the specified ±3dB range. Data are for speaker + processor + recommended amplifier combinations (500Wrms to 8 Ohms).
 [3] Acoustical crossover frequency - at this frequency, the transducers produce equal sound pressure levels.
 [4] Any other clip-limited power amplifiers can be used which can deliver 200 to 500 Watts into 8 Ohms for 1xTA-12, 400 to 1000 Watts to 4 Ohms for 2xTA-12





COMPACT SERIES TA-15

extreme lightweight
fullrange loudspeaker

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SYSTEM SPECIFICATIONS

| | |
|--|--|
| Frequency Response ¹ | 58Hz-19kHz ±3dB (35 Hz - 19kHz ±3dB with TA-18S Subwoofer) |
| Usable Frequency Range (-6dB) ¹ | 55Hz - 20kHz (35 Hz - 20 kHz with TP-S118 Subwoofer) |
| Sensitivity 1W @ 1m ² | 99.5 dB SPL Nominal, 98 dB SPL Wideband |
| Nominal Peak SPL @ 1m ² | 132 dB SPL |
| HF Dispersion | 90° Horizontal x 40° Vertical, rotatable horn |
| Crossover Frequency ³ | 1300 Hz passive, with HF protection |
| Nominal Impedance | 8 Ohm |
| Recommended Amplifiers ⁴ | Trevis Audio TAD1504, TAD2008 |

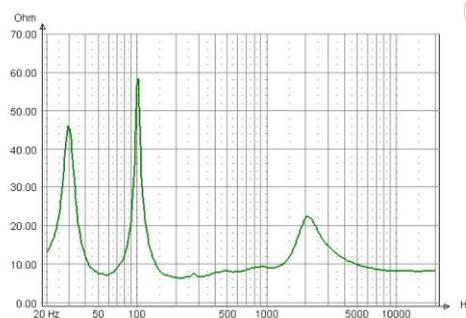
PRODUCT FEATURES

| | |
|---------------------------|--|
| Components: Low Frequency | 1 x 15" Neodymium motor 8 Ohm driver 3" (76 mm) voice coil |
| High Frequency | 1 x 1.4" throat compression driver + low distortion CD horn 2.5" (65 mm) voice coil, Titanium diaphragm |
| Connectors | 2 x Neutrik SPEAKON™ 4 pole |
| Construction | Special extreme lightweight plywood cabinet with bracing |
| Height x Width x Depth | 680 x 430 x 395 [mm] |
| Weight | 17 kg |
| Handle | Integral, on top and on both sides of the cabinet |
| Cabinet Finish | Textured durable black polyurethane coating |
| Front finish | AcuFoam™ on perforated steel grille |
| Stand fittings | Built in Stand Fitting, 35mm (1"3/8), 12xM8 flying points |

PRODUCT FEATURES

- ▶ High power full-range loudspeaker with 15" woofer and 1.4" HF driver.
- ▶ Rotatable 90°x40° constant directivity horn and unique cabinet architecture ensure versatility; user adaptable for both PA and stage monitoring applications.
- ▶ Two-way passive 8 Ohm design uses a single amplifier channel for simpler installation and lower cost.
- ▶ Supported with stand mounting and 12 M8 flying points for threaded eye-bolts or brackets.

TA-15 SYSTEM APPLICATIONS



[1] Response curves & data : Anechoic Far Field for the TA loudspeakers with system EQ. Half-Space Anechoic radiation for the TA-S speakers with system EQ.

[2] Sensitivity & Peak SPL data. Measured with band limited Pink Noise (6dB crest factor). Nominal refers to Voice Decade (300 Hz - 3 kHz), Wideband to the specified ±3dB range. Data are for speaker + processor + recommended amplifier combinations (700Wrms to 8 Ohms).

[3] Acoustical crossover frequency - at this frequency, the transducers produce equal sound pressure levels.

[4] Any other clip-limited power amplifiers can be used which can deliver 350 to 800 Watts into 8 Ohms for 1xTA-15, 700 to 1600 Watts to 4 Ohms for 2xTA-15



POWERPACT SERIES TA-08P

extreme lightweight
loudspeaker system

Trevis
audio lab

PRODUCT FEATURES

- ▶ High power system with 8" LF and 1" HF drivers.
- ▶ Ferrofluid® cooled HF drivers with rotatable 90°x60° constant directivity horn and unique cabinet architecture ensures versatility; user adaptable for both PA and stage monitoring applications.

▶ Self powered, built in Class D amplification for more sound with less weight and less heat, with the lowest average power consumption - minimal stress on mains network.

▶ Bi-amplified for the highest sound quality. Superior sound quality 24bit / 48kHz DSP combined with digital amplification ensures natural and clear sound, and maximum driver protection.

▶ Supported with stand mounting and M8 flying points for threaded eye-bolts or brackets.

TA-08P SYSTEM APPLICATIONS

▶ Near-field touring, installed PA for clubs, A/V, theater, broadcast or high power studio monitoring etc.

▶ High quality stage monitoring for clubs, A/V, theater, broadcast, etc.

▶ Fill-in system in conjunction with larger Trevis Audio systems.

SYSTEM SPECIFICATIONS

| | |
|--|---|
| Frequency Response ¹ | 65Hz-19kHz ±3dB (Fill preset) |
| Usable Frequency Range (-6dB) ¹ | 60Hz - 20kHz (Fill preset) |
| Max. SPL levels @ 1m ² | 115 dB SPL (continuous) 121dB SPL(peak) (Fill preset) |
| Nominal Coverage (-6dB) | 90° Horizontal x 60° Vertical, rotatable HF horn |
| Crossover Frequency ³ | 2000 Hz bi-amped, DSP processed |
| Signal Processing | 24 bit/48 kHz, 4 user selectable presets: Front, Fill, Monitor, X-Over |
| Input Impedance | 10 kOhm, balanced, XLRf input conn., XLRM loop out conn. |
| Amplifier Rated Power (EIAJ) | 2 channel Class D amplifier with SMPS, LF: 350W, HF:180W |
| Mains Input & Connectors | IEC power input socket |
| Power Requirement | Nominal: 1 A _{rms} , Peak maximum current draw 3.15 A _{rms} (@230V) |

PRODUCT FEATURES

| | |
|---------------------------|--|
| Components: Low Frequency | 1 x 8" High power Neodymium motor driver, 2" (51 mm) voice coil |
| High Frequency | 1 x 1" (25mm) throat compression driver + low distortion CD horn |
| | 1.4" (36 mm) voice coil, mylar diaphragm, Ferrofluid™ cooling |
| Construction | Special extreme lightweight plywood cabinet with bracing |
| Height x Width x Depth | 410 x 250 x 280 [mm] |
| Weight | 7.7 kg |
| Handle | Integral, on top of the cabinet |
| Cabinet Finish | Textured durable black polyurethane coating |
| Front finish | AcuFoam™ on perforated steel grille |
| Stand fittings | Built in Stand Fitting, 35mm (1"3/8), 12xM8 flying points |

[1] Response curves & data : Anechoic Far Field for the full-range speakers, and Half-Space Anechoic radiation for the sub-bass speakers.

[2] Sensitivity & Peak SPL data: Measured with band limited pink noise (6dB crest factor).

[3] Acoustical crossover frequency - at this frequency, the transducers produce equal sound pressure levels.



POWERPACT SERIES TA-12P

extreme lightweight
loudspeaker system

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PRODUCT FEATURES

- ▶ High power system with 12" LF and 1" HF drivers.
- ▶ Ferrofluid® cooled HF drivers with rotatable 90°x60° constant directivity horn and unique cabinet architecture ensures versatility; user adaptable for both PA and stage monitoring applications.

▶ Self powered, built in Class D amplification for more sound with less weight and less heat, with the lowest average power consumption - minimal stress on mains network.

▶ Bi-amplified for the highest sound quality. Superior sound quality 24bit / 48kHz DSP combined with digital amplification ensures natural and clear sound, and maximum driver protection.

▶ Supported with stand mounting and M8 flying points for threaded eye-bolts or brackets.

TA-12P SYSTEM APPLICATIONS

- ▶ Near-field touring, installed PA for clubs, A/V, theater, broadcast etc.
- ▶ High quality stage monitoring for clubs, A/V, theater, broadcast, etc.
- ▶ Fill-in system in conjunction with larger Trevis Audio systems.

SYSTEM SPECIFICATIONS

| | |
|--|---|
| Frequency Response ¹ | 60Hz-19kHz ±3dB (Fill preset) |
| Usable Frequency Range (-6dB) ¹ | 55Hz - 20kHz (Fill preset) |
| Max. SPL levels @ 1m ² | 120 dB SPL (continuous) 126 dB SPL(peak) (Fill preset) |
| Nominal Coverage (-6dB) | 90° Horizontal x 60° Vertical, rotatable HF horn |
| Crossover Frequency ³ | 1700 Hz bi-amped, DSP processed |
| Signal Processing | 24 bit/48 kHz, 4 user selectable presets: Front, Fill, Monitor, X-Over |
| Input Impedance | 10 kOhm, balanced, XLRf input conn., XLRM loop out conn. |
| Amplifier Rated Power (EIAJ) | 2 channel Class D amplifier with SMPS, LF: 350W, HF:180W |
| Mains Input & Connectors | IEC power input socket |
| Power Requirement | Nominal: 1 A _{rms} , Peak maximum current draw 3.15 A _{rms} (@230V) |

PRODUCT FEATURES

| | |
|---------------------------|---|
| Components: Low Frequency | 1 x 12" High power Neodymium motor driver, 2.5" (64 mm) voice coil |
| High Frequency | 1 x 1" (25mm) throat compression driver + low distortion CD horn 1.7" (44 mm) voice coil, polyimide diaphragm, Ferrofluid™ cooling |
| Construction | Special extreme lightweight plywood cabinet with bracing |
| Height x Width x Depth | 560 x 400 x 360 [mm] |
| Weight | 11 kg |
| Handle | Integral, on top of the cabinet |
| Cabinet Finish | Textured durable black polyurethane coating |
| Front finish | AcuFoam™ on perforated steel grille |
| Stand fittings | Built in Stand Fitting, 35mm (1"3/8), 12xM8 flying points |

[1] Response curves & data : Anechoic Far Field for the full-range speakers, and Half-Space Anechoic radiation for the sub-bass speakers.

[2] Sensitivity & Peak SPL data: Measured with band limited pink noise (6dB crest factor).

[3] Acoustical crossover frequency - at this frequency, the transducers produce equal sound pressure levels.



POWERPACT SERIES TA-15P

extreme lightweight
loudspeaker system

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PRODUCT FEATURES

- ▶ High power system with 15" LF and 1.4" HF drivers.
- ▶ Ferrofluid® cooled HF drivers with rotatable 90°x40° constant directivity horn and unique cabinet architecture ensures versatility; user adaptable for both PA and stage monitoring applications.

▶ Self powered, built in Class D amplification for more sound with less weight and less heat, with the lowest average power consumption - minimal stress on mains network.

▶ Superior sound quality 24bit / 48kHz DSP combined with 700W digital amplification ensures natural and clear sound, and maximum driver protection.

▶ Supported with stand mounting and M8 flying points for threaded eye-bolts or brackets.

TA-15P SYSTEM APPLICATIONS

▶ Near- to mid-field touring, installed PA for clubs, A/V, theater, broadcast etc.

▶ High power stage monitoring for clubs, A/V, theater, broadcast, etc.

▶ Fill-in system in conjunction with larger Trevis Audio systems.

SYSTEM SPECIFICATIONS

| | |
|--|---|
| Frequency Response ¹ | 60Hz-19kHz ±3dB (Fill preset) |
| Usable Frequency Range (-6dB) ¹ | 55Hz - 20kHz (Fill preset) |
| Max. SPL levels @ 1m ² | 125 dB SPL (continuous) 131 dB SPL(peak) (Fill preset) |
| Nominal Coverage (-6dB) | 90° Horizontal x 40° Vertical, rotatable HF horn |
| Crossover Frequency ³ | 1300 Hz , DSP processed (with passive x-over) |
| Signal Processing | 24 bit/48 kHz, 4 user selectable presets: Front, Fill, Monitor, X-Over |
| Input Impedance | 10 kOhm, balanced, XLR input conn., XLRM loop out conn. |
| Amplifier Rated Power (EIAJ) | 700W (Bridged) Class D amplifier with SMPS |
| Mains Input & Connectors | IEC power input socket |
| Power Requirement | Nominal: 1 A _{rms} , Peak maximum current draw 3.15 A _{rms} (@230V) |

PRODUCT FEATURES

| | |
|---------------------------|---|
| Components: Low Frequency | 1 x 15" High power Neodymium motor driver, 3" (76 mm) voice coil |
| High Frequency | 1 x 1.4" (36mm) throat compression driver + low distortion CD horn 2.5" (64 mm) voice coil, pure titanium diaphragm, Ferrofluid™ cooling |
| Construction | Special extreme lightweight plywood cabinet with bracing |
| Height x Width x Depth | 680 x 430 x 395 [mm] |
| Weight | 19 kg |
| Handle | Integral, on top of the cabinet |
| Cabinet Finish | Textured durable black polyurethane coating |
| Front finish | AcuFoam™ on perforated steel grille |
| Stand fittings | Built in Stand Fitting, 35mm (1"3/8), 12xM8 flying points |

[1] Response curves & data : Anechoic Far Field for the full-range speakers, and Half-Space Anechoic radiation for the sub-bass speakers.

[2] Sensitivity & Peak SPL data: Measured with band limited pink noise (6dB crest factor).

[3] Acoustical crossover frequency - at this frequency, the transducers produce equal sound pressure levels.



POWERPACT SERIES TA-12SP

extreme lightweight
loudspeaker system

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PRODUCT FEATURES

- ▶ High power 12" bass extension for TA-P speakers
- ▶ Self powered, built in Class D amplification for more sound with less weight and less heat, with the lowest average power consumption - minimal stress on mains network.
- ▶ Superior sound quality 24bit / 48kHz DSP combined with 700W digital amplification ensures natural and clear sound, and maximum driver protection.
- ▶ Supported with stand mounting

TA-12SP SYSTEM APPLICATIONS

- ▶ Near-field touring, installed PA for clubs, A/V, theater, broadcast or high power studio monitoring etc.
- ▶ High quality stage monitoring for clubs, A/V, theater, broadcast, etc.
- ▶ Fill-in system in conjunction with larger Trevis Audio systems.

SYSTEM SPECIFICATIONS

| | |
|--|---|
| Frequency Response ¹ | 42Hz-110Hz ±3dB |
| Usable Frequency Range (-6dB) ¹ | 38Hz - 120Hz |
| Max. SPL levels @ 1m ² | 123 dB SPL (continuous) 129 dB SPL(peak) |
| Nominal Coverage (-6dB) | 360° (Omnidirectional) |
| Presets | User selectable, X-over, Add-Sub, X-O. Card., Add-S. Card. |
| Signal Processing | 24 bit resolution / 48 kHz sampling rate |
| Input Impedance | 10 kOhm, balanced, XLRf input conn., XLRM loop out conn. |
| Amplifier Rated Power (EIAJ) | 700W (Bridged) Class D amplifier with SMPS |
| Mains Input & Connectors | IEC power input socket |
| Power Requirement | Nominal: 1 A _{rms} , Peak maximum current draw 3.15 A _{rms} (@230V) |

PRODUCT FEATURES

| | |
|---------------------------|--|
| Components: Low Frequency | 1 x 12" High power Neodymium motor driver, 3" (76 mm) voice coil |
| Construction | Hybrid bandpass horn subwoofer Special extreme lightweight plywood cabinet with bracing |
| Height x Width x Depth | 385 x 525 x 610 [mm] |
| Weight | 18 kg |
| Handle | Integral, on edges |
| Cabinet Finish | Textured durable black polyurethane coating |
| Front finish | AcuFoam™ on perforated steel grille |
| Stand fittings | Built in Stand Fitting, M20 threaded pole mount |

[1] Response curves & data : Anechoic Far Field for the full-range speakers, and Half-Space Anechoic radiation for the sub-bass speakers.

[2] Sensitivity & Peak SPL data: Measured with band limited pink noise (6dB crest factor).

[3] Acoustical crossover frequency - at this frequency, the transducers produce equal sound pressure levels.

A close-up photograph of a silver, textured fabric, possibly a mesh or fine-knit material. The fabric has a complex, repeating pattern of small, interconnected loops. A white, rectangular label is attached to the fabric, featuring the brand name 'Trevis' in a stylized, white font. The label is slightly blurred, and the background fabric is also out of focus, creating a shallow depth of field. The lighting is bright, highlighting the metallic sheen of the fabric.

Trevis