



Acoustic Material Color Options for Matrix



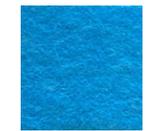
Standard colors



CCF
Cold Color Felt



WCF
Warm Color Felt



ABF
Azure Blue



AWF
Arctic White



BBF
Basic Black



BOF
Blood Orange



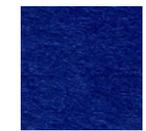
BTF
Battleship Gray



BYF
Banana Yellow



CHF
Charcoal



NBF
Navy Blue



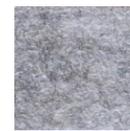
OBF
Ocean Blue



PGF
Pear Green



REF
Red



SGF
Silver Gray



TGF
Titanium Gray



ZFF
Zinfandel

Premium colors



BGF
Bubble Gum



BKF
Bark Brown



DBF
Denim Blue



DTF
Deep Teal Green



DYF
Daisy Yellow



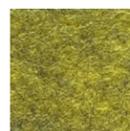
GGF
Grass Green



LBF
Light Beige



LGF
Lime Green



MGF
Moss Green



OAF
Oak Brown



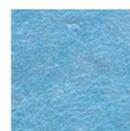
PBF
Peanut Brown



PNF
Pinot Noir



PPF
Plum Purple



SBF
Sky Blue



TOF
Tangerine Orange



TPF
Tulip Purple

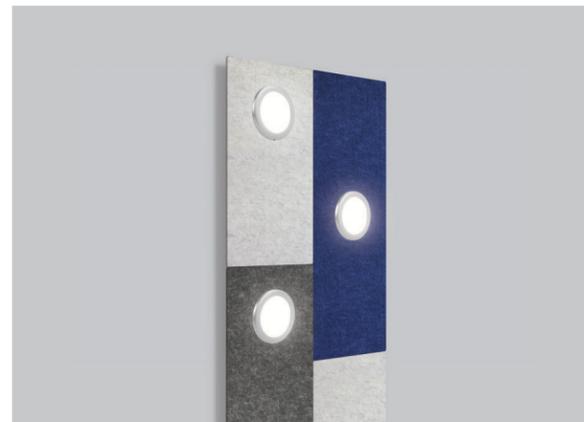


— Premium colors carry extended lead times. Additional fees may apply for expedited lead times. Please consult factory.
— Due to the dye process, colors may vary slightly from batch to batch.



MATRIX 3527-RO

| |
|----------------|
| PROJECT PROJÉT |
| SPEC TYPE |
| NOTES |



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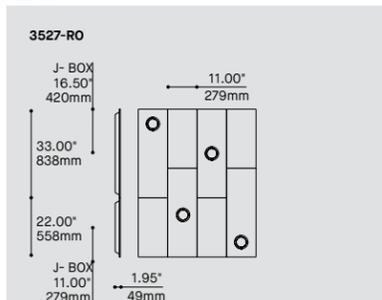


ADDITIONAL PREMIUM COLORS AVAILABLE – SEE ACOUSTIC MATERIAL COLOR OPTIONS PAGE

FAMILY FAMILLE



3527-SQ



| ORDERING SPECIFICATION | SPÉCIFICATION DE COMMANDE | CODE | |
|---|--|-------------------------------|-------------------------------|
| MODEL MODÈLE | | | |
| 3527-RO | MATRIX ROUND *INCLUDES 4 X SHORT ACOUSTIC PANELS WITH 2 CONNECTION POINTS AND 4 X LONG ACOUSTIC PANELS WITH 3 CONNECTION POINTS | | |
| LIGHT SOURCE SOURCE LUMINEUSE | | | |
| 4XOLED.3 | 4 OLED | | |
| 8XOLED.3 | 8 OLED | | |
| 412XOLED.3 | 12 OLED | | |
| COLOR TEMPERATURE TEMPÉRATURE DE COULEUR | | | |
| 30 | 3000K | | |
| 40 | 4000K | | |
| COLOR RENDERING INDEX (CRI) INDICE DE RENDU DE COULEUR (IRC) | | 80 | |
| 80 | 80+ CRI | | |
| VOLTAGE VOLTAGE | | | |
| 120V | 120 VOLT | | |
| 277V | 277 VOLT | | |
| DIMMING OPTION OPTION DE GRADATION | | DV | |
| DV | 0-10V DIMMING (120V-277V) LED DIMMING DRIVER IS STANDARD IN THIS PRODUCT | | |
| MODULE FINISH FINI MODULE | | SAB | |
| SAB | SANDBLASTED LACQUERED | | |
| SURFACE FINISH FINI SURFACE | | | |
| CCF | COLD COLOURS FELT (SILVER GRAY, NAVY BLUE, CHARCOAL) NAVY BLUE (2 X LONG, 1 X SHORT) – SILVER GRAY (1 X LONG, 2 X SHORT) – CHARCOAL (1 X LONG, 1 X SHORT) | | |
| WCF | WARM COLOURS FELT (BEIGE, LIGHT BEIGE, CHARCOAL) LIGHT BEIGE (1 X LONG, 2 X SHORT) – BEIGE (2 X LONG, 1 X SHORT) – CHARCOAL (1 X LONG, 1 X SHORT) | | |
| ABF | AZURE BLUE FELT | BYF BANANA YELLOW FELT | REF RED FELT |
| AWF | ARCTIC WHITE FELT | CHF CHARCOAL FELT | SGF SILVER GRAY FELT |
| BBF | BASIC BLACK FELT | NBF NAVY BLUE FELT | TGF TITANIUM GRAY FELT |
| BOF | BLOOD ORANGE FELT | OBF OCEAN BLUE FELT | ZFF ZINFANDEL FELT |
| BTF | BATTLESHIP GRAY FELT | PGF PEAR GREEN FELT | |
| PREMIUM* | PLEASE SPECIFY PREMIUM COLOR CODE – SEE ACOUSTIC MATERIAL COLOR OPTIONS PAGE *LONGER LEAD TIME MAY APPLY, PLEASE CONTACT YOUR EUREKA REPRESENTATIVE | | |

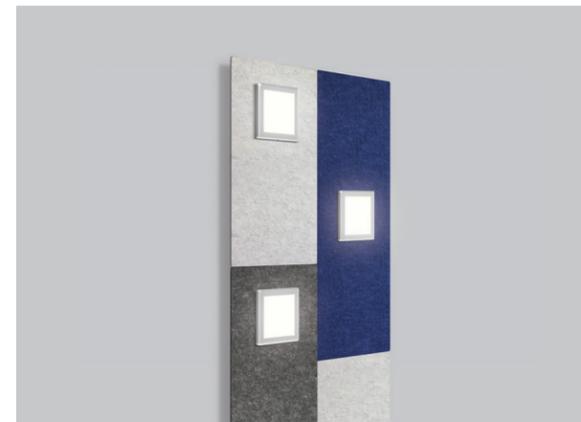
PRODUCT CHARACTERISTICS CARACTÉRISTIQUES DU PRODUIT



| | |
|--------------------------|---|
| DESIGN: | An impressive example of modularity and flexibility, this sound absorbing mural system allows the creation of a colorful mosaic, punctuated with OLED light sources. The luminous modules are movable and can be playfully rearranged on the spot with the use of its simple and intuitive magnetic connection. |
| INSTALLATION: | The initial installation of the housing boxes allows the electrical connections to be easily made throughout the system. The acoustic panels are secured with a non-visible screw. The light modules are quickly applied in the desired location. |
| LIGHT SOURCE: | Minimalist mobile state-of-the-art OLED modules, fitted with an incredibly thin and perfectly diffuse OLED light source. The integrated 0-10V system allows all light sources to be dimmed simultaneously. |
| CONSTRUCTION: | Laser cut sheet steel framing finished in a black architectural grade fine texture finish, covered with thick acoustical polyester felt panels offered in cold and warm colour group options. Precisely milled anodized aluminum light module casing. |
| SOUND ABSORPTION: | Acoustic felt panels made from recycled PET bottles with an NRC of 0.75 ASTM C423. Sound absorbing material is fire rated equivalent ASTM E-84 Class A / CAN ULC S102 and is fully recyclable. Low VOC, no formaldehyde, non-irritable, odorless, stable. |
| CERTIFIED: | c-CSA-us |

MATRIX 3527-SQ

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|----------------|
| PROJECT PROJÉT |
| SPEC TYPE |
| NOTES |

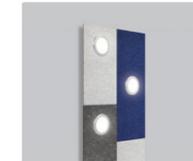


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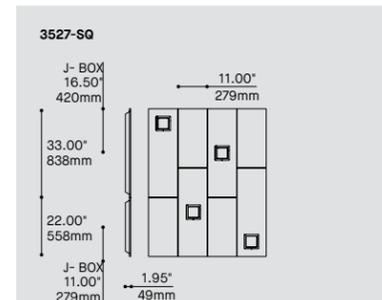


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PRODUCT CHARACTERISTICS CARACTÉRISTIQUES DU PRODUIT



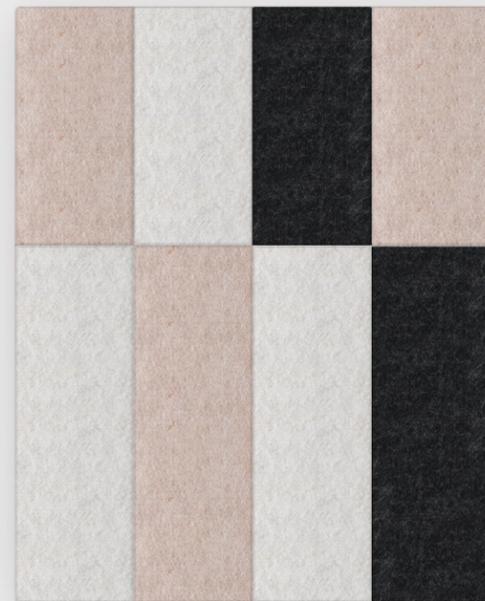
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| CERTIFIED: | c-CSA-us |



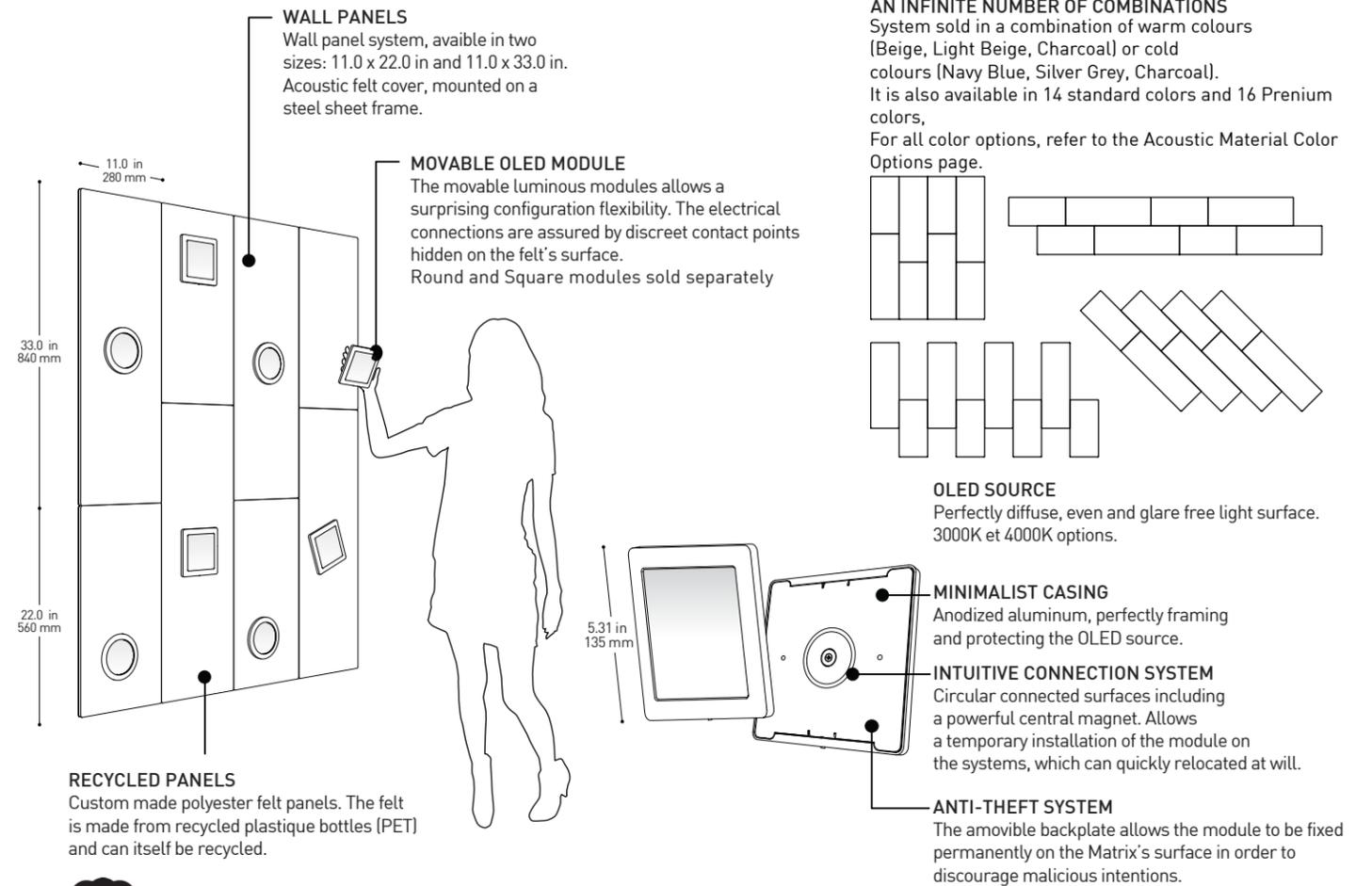
Technical Data



Cold Colour Felt



Warm Colour Felt



PRODUCT SPECIFICATION **3527-SQ** **3527-RO**

PERFORMANCE

| | | |
|--------------------------|--------|----------|
| SYSTEM WATTAGE | 5.4W | 4.5W |
| DELIVERED LUMENS (4000K) | 153LM | 154LM |
| EFFICACY | 28LM/W | 34.5LM/W |

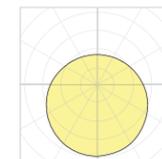
OTHER INFORMATIONS

| | | |
|------------------------------|-----------------------------------|----------------------------------|
| MODULE WEIGHT | 0.846 LBS / 0.384KG | 0.553 LBS / 0.251 KG |
| L70 (LUMEN MAINTENANCE) | > 30 000 HRS | > 30 000 HRS |
| PANEL WEIGHT (LARGE / SMALL) | 11 LBS - 5 KG / 7.4 LBS - 3.4 KG | 11 LBS - 5 KG / 7.4 LBS - 3.4 KG |
| MAXIMUM MODULES ON SYSTEM | 15 MODULES | 15 MODULES |
| FELT | HIGH DENSITY 9MM POLYESTER FELT | |
| ACOUSTIC | ACOUSTIC MATERIAL RATED AT 0.75 N | |
| FIRE RATING | ASTM E84-13 (FELT MATERIAL ONLY) | |

EFFICACY MULTIPLIERS

| CRI | CCT | FACTOR |
|-----|-------|--------|
| 80+ | 4000K | N/A |
| 80+ | 3500K | N/A |
| 80+ | 3000K | N/A |
| 80+ | 2700K | N/A |
| 90+ | 4000K | 0.88 |
| 90+ | 3500K | N/A |
| 90+ | 3000K | 0.81 |
| 90+ | 2700K | N/A |

LIGHT DISTRIBUTION



CLEANING
A proper and regular cleaning will help extend the lifespan of acoustic products. Remove dust with a vacuum cleaner and light stains with a damp cloth. For greasy and deep stains, a professional dry clean is recommended. Do no use any abrasive, soap, or chemical cleaner.



Visit our website for warranty terms and conditions.

Photometric Report



3527-SQ-OLED

| | |
|----------------------------|--------|
| CCT (K): | 4000 |
| Delivered Lumens (lm): | 153 |
| System wattage (W)*: | 5.4 |
| Distribution: | Direct |
| Delivered Efficacy (lm/W): | 28 |
| Photometric type | C |

Luminous dimensions

| | |
|-----------------|--------------|
| Luminous shape: | Rectangle |
| Units: | in (mm) |
| 0-180 Axis: | 5.08 (129.0) |
| 90-270 Axis: | 5.08 (129.0) |
| Height: | 0.0 (0) |

Luminaire spacing criteria

| | |
|-------------------------|------|
| 2 luminaires, plane 0: | 1.32 |
| 2 luminaires, plane 90: | 1.32 |
| 4 luminaires: | 1.44 |

3527-RO-OLED

| | |
|----------------------------|--------|
| CCT (K): | 4000 |
| Delivered Lumens (lm): | 154 |
| System wattage (W)*: | 4.5 |
| Distribution: | Direct |
| Delivered Efficacy (lm/W): | 34 |
| Photometric type | C |

Luminous dimensions

| | |
|-----------------|--------------|
| Luminous shape: | Rectangle |
| Units: | in (mm) |
| 0-180 Axis: | 4.91 (124.7) |
| 90-270 Axis: | 4.91 (124.7) |
| Height: | 0.0 (0) |

Luminaire spacing criteria

| | |
|-------------------------|------|
| 2 luminaires, plane 0: | 1.32 |
| 2 luminaires, plane 90: | 1.32 |
| 4 luminaires: | 1.44 |

