

# ARO Plank 2

Acoustic Wall System



filzfelt •





## ARO Plank 2 has more than a few facets.

ARO Plank 2 is a wall system composed of modular planks that assemble to create standard patterns, yielding a continuous, acoustically absorptive architectural finish. ARO Plank 2 has two faceted modules: Wide (A) and Narrow (B). Modules have angled edges and rotate 180 degrees for additional variation in pattern. Composed of felt-covered acoustic substrate, this module is available in five standard configurations. The planks install quickly and easily with FilzFelt's Interlock Mounting System and are available in over ninety colors.

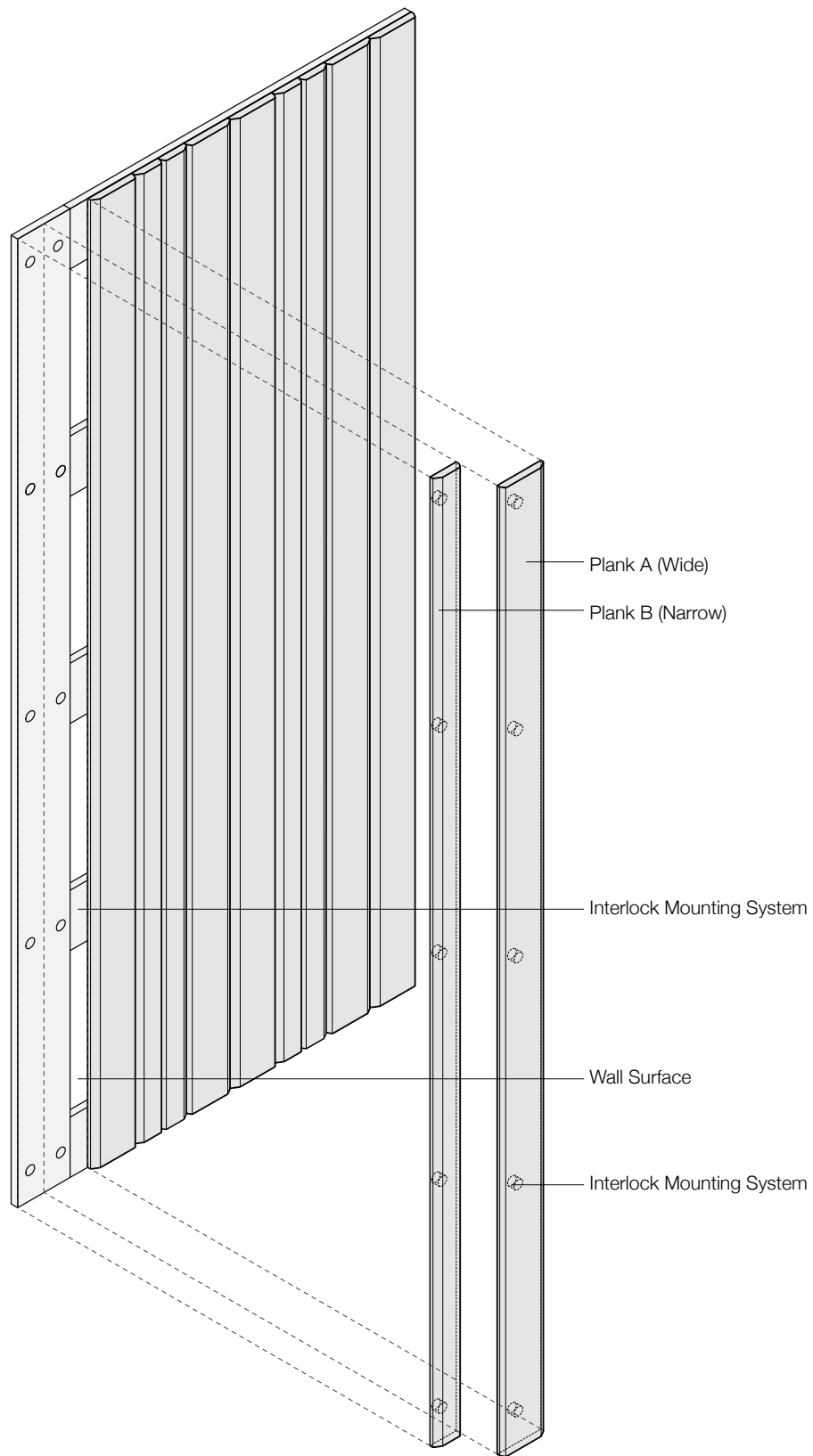
ARO Plank was designed by Architecture Research Office (ARO), a firm dedicated to architecture that unites beauty and form with strategy and intelligence.





"We strive to convey a sense of calm, warmth, and joy in our product designs as well as through the architecture we design. We take inspiration from both material expression and functionality. We work to elevate spaces through careful attention to detail and use, and to emphasize the responsible use of materials and seek to balance beauty and strategy through design, pattern and texture."

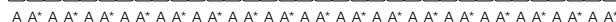
– Architecture Research Office, designers of ARO Plank 2



**Exploded Axonometric**



Repeat: A | Repeat Width: 5 in (12.7 cm)



## Repeat: AA\* | Repeat Width: 10 in (25.4 cm)

\* Indicates module is rotated 180°



Repeat: B | Repeat Width: 3 in (7.6 cm)



Repeat: BB\* | Repeat Width: 6 in (15.2 cm)

\* Indicates module is rotated 180°

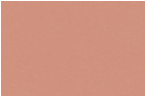
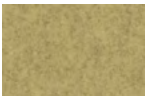
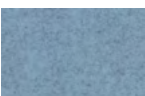
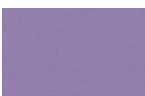
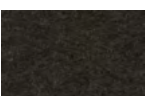
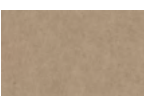
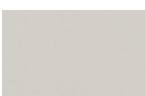
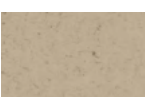
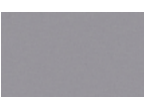
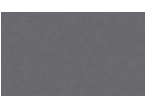
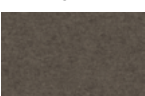
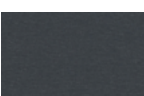
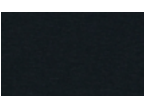


Repeat: AAABB | Repeat Width: 1'-9" (53.3 cm)

Patterns are shown as suggested installations and may be configured with any combination of FilzFelt colors

|                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|-----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product</b>                    | ARO Plank 2                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Designer</b>                   | Architecture Research Office                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Content</b>                    | 100% Wool Design Felt + Akustika 10 Substrate (60% post-consumer recycled content)                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Plank Widths</b>               | A (Wide): 5 in (12.7 cm)<br>B (Narrow): 3 in (7.6 cm)                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Thickness</b>                  | 1 1/2 in (38.2 mm) (includes Interlock Mounting System strapping)                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Suggested Patterns</b>         | ARO Plank 2.1: A<br>ARO Plank 2.2: AA* (* indicates plank rotated 180°)<br>ARO Plank 2.3: B<br>ARO Plank 2.4: BB*<br>ARO Plank 2.5: AAABB                                                                                                                                                                                                                                                                                                                       |
| <b>Pattern Repeat Widths</b>      | ARO Plank 2.1: 5 in (12.7 cm)<br>ARO Plank 2.2: 10 in (25.4 cm)<br>ARO Plank 2.3: 3 in (7.6 cm)<br>ARO Plank 2.4: 6 in (15.2 cm)<br>ARO Plank 2.5: 1'-9" (53.3 cm)                                                                                                                                                                                                                                                                                              |
| <b>Max. Standard Plank Length</b> | 9'-0" (2.74 m)                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Custom</b>                     | Alternative patterns, Spinneybeck® leathers, plank lengths beyond 9'-0" (2.74 m), orientations other than vertical, ceiling-mounted, finished plank ends, finished Interlock Mounting System strapping, and cut-outs are available and must be quoted—details available upon request                                                                                                                                                                            |
| <b>Durability</b>                 | Contract or residential                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Lead Time</b>                  | Made to order and certain lead times will apply                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Installation</b>               | Planks install with Interlock Mounting System provided (wall fasteners not included)                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Maintenance</b>                | Vacuum occasionally to remove general air-borne debris. Should soiling occur, spot clean with mild soap and lukewarm water. Avoid aggressive rubbing as this can continue the felting process and change the surface appearance of the felt. Refer to 100% Wool Design Felt Maintenance + Cleaning for detailed care instructions.                                                                                                                              |
| <b>Variation</b>                  | Wool felt is a natural material and color variation and inclusions of natural fiber on the surface are evidence of the 100% natural origin of the material. Product color is only indicative, as it is not possible to assure consistency of color in a natural product due to the natural color of raw wool and absorption of dyes. Color matching cannot be guaranteed on shipments and variation will be more pronounced beyond the normal commercial range. |
| <b>Environmental</b>              | 100% Wool Design Felt is 100% biodegradable/compostable and Akustika 10 contains minimum 60% post-consumer recycled content and is 100% recyclable<br>Contains no formaldehyde, no chemical irritants, and free of harmful substances<br>100% Wool Design Felt and Akustika 10 contribute to LEED®<br>Living Building Challenge Criteria Compliant<br>Oeko-Tex® Standard 100 Certified Product Class II (100% Wool Design Felt + Akustika 10 Substrate)         |
| <b>Acoustics</b>                  | ASTM C 423: NRC – 0.65, SAA: 0.61                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Colorfastness to Light</b>     | Class 4–5 (40 hours)                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Colorfastness to Crocking</b>  | Class 3–4 (wet), Class 4–5 (dry)                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Flammability</b>               | Test reports available upon request                                                                                                                                                                                                                                                                                                                                                                                                                             |

# Standard Colors

|                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                      |                                                                                       |                                                                                       |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|    |    |    |    |    |    |    |    |
| 487 Pfirsich                                                                        | 023 Koralle                                                                         | 945 Drachenfrucht                                                                   | 221 Himbeere                                                                        | 136 Weinrot                                                                         | 209 Bordeaux                                                                         | 102 Kirsche                                                                           | 201 Rot                                                                               |
|    |    |    |    |    |    |    |    |
| 125 Tomate                                                                          | 179 Hellrot                                                                         | 180 Terracotta                                                                      | 173 Mango                                                                           | 105 Rost                                                                            | 573 Kupfer                                                                           | 116 Orange                                                                            | 495 Abricot                                                                           |
|    |    |    |    |    |    |    |    |
| 124 Gelb                                                                            | 131 Honig                                                                           | 509 Kamel                                                                           | 550 Ocker                                                                           | 274 Senf                                                                            | 108 Zitronen                                                                         | 403 Mais                                                                              | 535 Sesam                                                                             |
|    |    |    |    |    |    |    |    |
| 203 Vanille                                                                         | 027 Kartaue                                                                         | 384 Lind                                                                            | 713 Kiwi                                                                            | 377 Maigrün                                                                         | 732 Farn                                                                             | 378 Oliv                                                                              | 260 Sprießen                                                                          |
|    |    |    |    |    |    |    |    |
| 343 D'Grün                                                                          | 435 Smaragd                                                                         | 625 Pinie                                                                           | 248 Jade                                                                            | 472 Minze                                                                           | 575 Salbei                                                                           | 483 Adria                                                                             | 548 Türkis                                                                            |
|    |    |    |    |    |    |    |    |
| 312 Lagune                                                                          | 345 Pazifik                                                                         | 308 Petrol                                                                          | 698 Dunst                                                                           | 405 Stahl                                                                           | 215 Meer                                                                             | 540 Ozean                                                                             | 533 Indigo                                                                            |
|  |  |  |  |  |  |  |  |
| 282 D'Blau                                                                          | 111 Traube                                                                          | 626 Azur                                                                            | 647 Kobalt                                                                          | 686 Enzian                                                                          | 272 Royal                                                                            | 286 H'Blau                                                                            | 995 Wasser                                                                            |
|  |  |  |  |  |  |  |  |
| 458 Bewölkt                                                                         | 284 Himmel                                                                          | 613 Gletscher                                                                       | 551 Eis                                                                             | 113 Immergrün                                                                       | 099 Lila                                                                             | 667 Amethyst                                                                          | 269 Violett                                                                           |
|  |  |  |  |  |  |  |  |
| 242 Pink                                                                            | 640 Granat                                                                          | 634 Erröten                                                                         | 671 Pfingstrose                                                                     | 255 Flieder                                                                         | 437 Aubergine                                                                        | 250 Trüffelbraun                                                                      | 220 Rehbraun                                                                          |
|  |  |  |  |  |  |  |  |
| 411 Alpaka                                                                          | 190 Natur-meliert                                                                   | 200 Natur                                                                           | 331 Sahara                                                                          | 311 Mandel                                                                          | 467 Sand                                                                             | 481 Sandstein                                                                         | 100 Wollweiß                                                                          |
|  |  |  |  |  |  |  |  |
| 110 Rohweiß                                                                         | 160 Beige                                                                           | 529 Champagner                                                                      | 150 Weiß                                                                            | 428 Silber                                                                          | 427 Stein                                                                            | 021 Beton                                                                             | 170 Asche                                                                             |
|  |  |  |  |  |  |  |                                                                                       |
| 423 Hellgrau                                                                        | 408 Taupe                                                                           | 175 Graphit                                                                         | 425 Taubengrau                                                                      | 446 Kohle                                                                           | 300 Anthrazit                                                                        | 426 Schwarz                                                                           |                                                                                       |