TECHSTYLE® WALLS

**KEY FEATURES**
- Proprietary formaldehyde-free fiberglass composite construction
- High acoustical performance: NRC of 0.70 up to 1.0 and SAA of 0.86
- An easy-snap on attachment or flush mounted install for wall applications
- Class A Fire Rating, per ASTM E84
- GREENGUARD Gold Certified

**ACOUSTICS**
Techstyle® wall panels offer three levels of sound absorption. All performance levels use the same front panel, but different backers.
- NRC 0.70: The simplest version is directly mounted to the wall
- NRC 0.85: Directly mounted to the wall with a 1.5” total build up and the gap filled with a 0.5” formaldehyde-free fiberglass 4 pcf backer
- NRC 1.00: Directly mounted to the wall with a 2” total build up and the gap filled with 1” fiberglass backer

**PHYSICAL DATA**
- Surface Finish: Acoustical Coating (white) or Sublimation printed Polyester Non Woven
- Light Reflectance: 81% (White) ASTM E1477
- Surface Burning: Class A (ASTM E84)
  - Flame Spread Index ≤ 25
  - Smoke Index ≤ 50
- Acoustical Ratings: NRC 0.85 (ASTM C 423)
- Moisture Resistance: Resistant to 95% humidity in 104º temperature
- Fungal Resistance: Resistant (ASTM C1338)
- Weight: 0.30 lbs. per sq. ft.
- Warranty: 10 year limited

**BIM**
REVIT files available for BIM contributions, see website for details.

**TYPICAL ISOMETRICS**

**PANEL SIZES**

<table>
<thead>
<tr>
<th>Width x Length</th>
<th>24” x 24”</th>
<th>24” x 42”</th>
<th>24” x 48”</th>
<th>24” x 54”</th>
<th>24” x 60”</th>
<th>24” x 66”</th>
<th>24” x 72”</th>
<th>24” x 78”</th>
<th>24” x 84”</th>
<th>24” x 90”</th>
<th>24” x 96”</th>
</tr>
</thead>
<tbody>
<tr>
<td>Frequency in HZ</td>
<td>100</td>
<td>125</td>
<td>150</td>
<td>180</td>
<td>215</td>
<td>250</td>
<td>300</td>
<td>350</td>
<td>400</td>
<td>450</td>
<td>500</td>
</tr>
<tr>
<td>NRC 0.70</td>
<td>0.06</td>
<td>0.11</td>
<td>0.14</td>
<td>0.20</td>
<td>0.29</td>
<td>0.40</td>
<td>0.46</td>
<td>0.56</td>
<td>0.64</td>
<td>0.69</td>
<td>0.88</td>
</tr>
<tr>
<td>NRC 0.85</td>
<td>0.10</td>
<td>0.12</td>
<td>0.13</td>
<td>0.26</td>
<td>0.34</td>
<td>0.58</td>
<td>0.75</td>
<td>0.92</td>
<td>0.96</td>
<td>1.03</td>
<td>1.07</td>
</tr>
<tr>
<td>NRC 1.00</td>
<td>0.24</td>
<td>0.31</td>
<td>0.48</td>
<td>0.66</td>
<td>0.85</td>
<td>0.97</td>
<td>1.01</td>
<td>1.06</td>
<td>1.04</td>
<td>1.03</td>
<td>0.96</td>
</tr>
</tbody>
</table>

*This option: Each panel must be 72” or less in length
*This option: Ideal for single vertical panel applications that are 8’ or less

**LEED V4 CREDITS**
- EA: Optimize Energy Performance
- MR: Product Disclosure
- EQ: Low Emitting Materials
- EQ: Indoor Air Quality Assessment
- EQ: Acoustic Performance

**CERTIFICATIONS**
- GREENGUARD Gold Certified
- CHPS - Passed

**WEB CONTENT**
Project: Branksome Hall Athletics and Wellness Centre, Toronto, ON; Techstyle® Walls
Photo Credit: Shai Gil Photography

Techstyle® wall panel systems provide excellent acoustical performance. Integration with our ceiling system allows designs to continue seamlessly from the ceiling plane to maximize acoustical performance.

Techstyle Lay-in Panel
Techstyle Swing-Down Panel
TWPP1 Trim
TIAMWALL Trim

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COLORS & PATTERNS
Client specific colors available. Minimum quantities may apply. Colors are for illustrative purposes only.

COLORS  See page 190 for all Colors.

- Latte
- Foot Hills
- Sterling
- Seagrass
- Concrete
- Storm
- Coal
- Penny

CUSTOM COLORS
Panels can be matched to solid colors from major paint manufacturers.

- Light Gray
- Medium Gray
- Dark Gray
- Light Brown
- Dark Brown

TEXTURES  See page 202 for all Textures.

- Brushed – Box Office
  - Light Gray
  - Medium Gray
  - Dark Gray
  - Light Brown
  - Dark Brown
- Concrete
  - Light Gray
  - Medium Gray
  - Dark Gray
  - Light Brown
  - Dark Brown
- Hampton Oak
  - Light Gray
  - Medium Gray
  - Dark Gray
  - Light Brown
  - Dark Brown

WOODS  See page 194 for all Woods.

- Amber Oak
  - Light Gray
  - Medium Brown
  - Natural
  - Off White
  - Warm Dark Brown
- American Cherry
  - Light Gray
  - Medium Brown
  - Natural
  - Off White
  - Warm Dark Brown
- Hard Rock Maple
  - Light Gray
  - Medium Brown
  - Natural
  - Off White
  - Warm Dark Brown

GRAPHICS  See page 198 for all Graphics.
Client specific colors available. Minimum quantities may apply. Colors are for illustrative purposes only.
NOTE: Patterns represent 48" x 72" panel.

- Asymmetric
- Parallel
- Organic
- Dimensional

* Graphics above are shown in Concrete colorway, but are available in all colorways below. Custom colors are also available, please contact manufacturer.