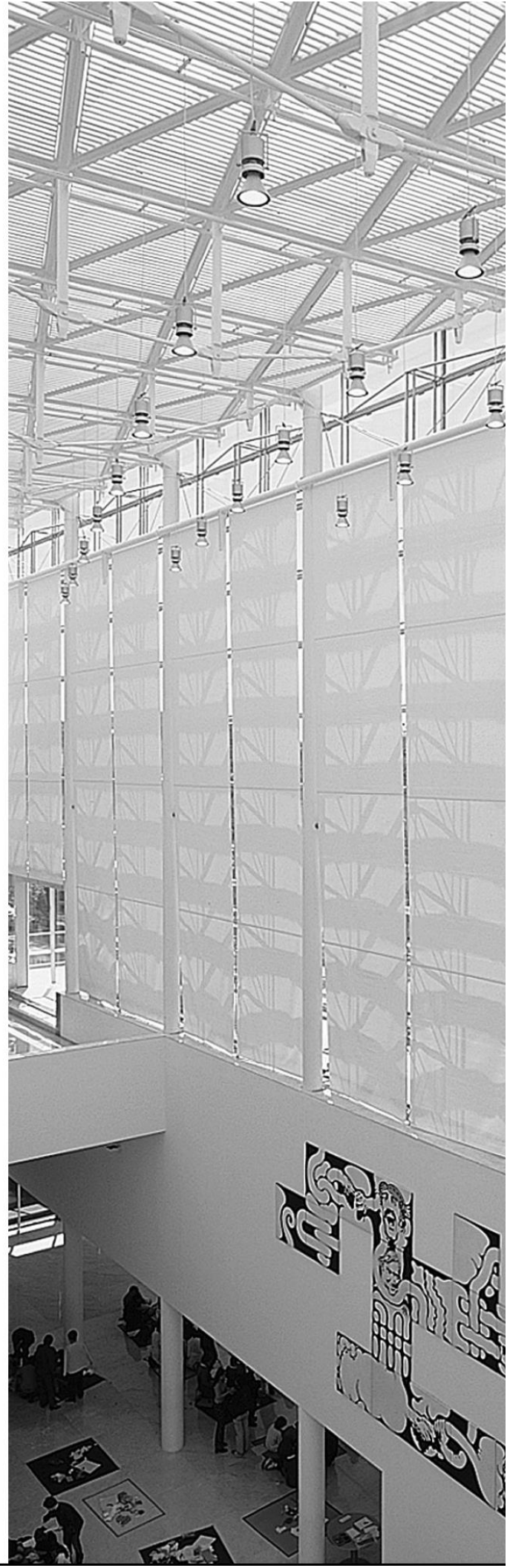




INFINITY₂[®]
SUSTAINABLE FABRIC

WEAVING
EXCELLENCE
WITH
INNOVATION



Benefits of Infinity₂ include:

- 100% recyclable with active Reclamation Program that captures scrap from post-industrial (pre-consumer) and post-consumer sources
- Produced from 100% post-industrial (pre-consumer) recycled content
- Repeat recyclability for continued sustainability
- PVC-free
- Lead-free
- Every component of this TPO compound is heat and chemically stable.
- Resistant to microbial and fungal growth
- Durable and washable

| Code | Color | SOLAR OPTICAL PROPERTIES | | | | SHGC/G VALUE | |
|----------------------------------|----------|--------------------------|----|----|----|-------------------------|---------------------------|
| | | TS | RS | AS | TV | <i>SINGLE</i> 1/4 CL | <i>INSULATING</i> 1 HA |
| INFINITY₂ - 1% | | | | | | | |
| PG1 | Cotton | 20 | 68 | 12 | 18 | 0.29 | 0.22 |
| PG2 | Almond | 15 | 61 | 24 | 12 | 0.31 | 0.23 |
| PG3 | Wheat | 12 | 54 | 34 | 10 | 0.35 | 0.25 |
| PG4 | Stone | 13 | 55 | 32 | 11 | 0.35 | 0.24 |
| QG1 | Barley | 18 | 52 | 30 | 15 | 0.37 | 0.26 |
| VG1 | Nickel | 8 | 37 | 55 | 7 | 0.42 | 0.30 |
| VG2 | Midnight | 1 | 63 | 93 | 2 | 0.59 | 0.37 |
| VG3 | Bark | 3 | 7 | 90 | 5 | 0.58 | 0.37 |
| VG4 | Slate | 2 | 9 | 89 | 4 | 0.57 | 0.36 |
| INFINITY₂ - 3% | | | | | | | |
| PG1 | Cotton | 20 | 70 | 10 | 19 | 0.28 | 0.21 |
| PG2 | Almond | 17 | 61 | 22 | 15 | 0.32 | 0.23 |
| PG3 | Wheat | 12 | 52 | 36 | 9 | 0.37 | 0.25 |
| PG4 | Stone | 12 | 52 | 36 | 11 | 0.37 | 0.25 |
| QG1 | Barley | 16 | 53 | 31 | 14 | 0.37 | 0.25 |
| VG1 | Nickel | 9 | 36 | 55 | 8 | 0.44 | 0.30 |
| VG2 | Midnight | 3 | 6 | 91 | 5 | 0.59 | 0.37 |
| VG3 | Bark | 3 | 7 | 90 | 4 | 0.58 | 0.37 |
| VG4 | Slate | 3 | 10 | 87 | 5 | 0.57 | 0.36 |
| INFINITY₂ - 5% | | | | | | | |
| PG1 | Cotton | 23 | 68 | 9 | 22 | 0.30 | 0.22 |
| PG2 | Almond | 20 | 60 | 20 | 18 | 0.33 | 0.23 |
| PG3 | Wheat | 14 | 51 | 35 | 12 | 0.37 | 0.26 |
| PG4 | Stone | 15 | 52 | 33 | 14 | 0.37 | 0.25 |
| QG1 | Barley | 19 | 51 | 30 | 17 | 0.38 | 0.26 |
| VG1 | Nickel | 10 | 34 | 56 | 11 | 0.45 | 0.30 |
| VG2 | Midnight | 5 | 6 | 89 | 8 | 0.60 | 0.37 |
| VG3 | Bark | 4 | 7 | 89 | 6 | 0.59 | 0.37 |
| VG4 | Slate | 5 | 9 | 86 | 7 | 0.58 | 0.36 |



The Next Generation of Sustainable Fabric



PRODUCT CERTIFIED FOR
LOW CHEMICAL EMISSIONS
UL.COM/GG
UL 2818



MIF Seal of Approval



TS = Solar Transmittance
RS = Solar Reflectance
AS = Solar Absorption
TV = Visual Transmittance

SHGC = Solar Heat Gain Coefficient

1/4 CL = 1/4" Clear Glass
1 HA = 1" Heat Absorbing Glass

Fabrics Installed Internally
Zero-Degree Profile Angle

For additional performance values, test references and technical definitions visit us at www.phifer.com.

INFINITY₂ SPECIFICATIONS

SheerWeave Infinity₂ sustainable sun control fabrics are eco-friendly full basketweaves designed to meet the most stringent environmental design standards. With 100% recycled content, 100% recyclable, and a PVC-free composition, Infinity₂ fabrics offer the same solar heat and glare control properties as traditional SheerWeave fabrics for conserving energy, harnessing natural light and maintaining interior comfort levels.

| | | |
|---------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|
| FIRE CLASSIFICATION | NFPA 701-2004 TM#1 (small scale) CAN/ULC-S 109-03 (large scale) CAN/CGSB2-4.162-M80 | NFPA 101 (Class A Rating) ASTM E 84 (Class 1) |
| BACTERIA AND FUNGAL RESISTANCE | ASTM E 2180 | ASTM G21 |
| ENVIRONMENTAL CERTIFICATION | GREENGUARD Certified to these standards for low chemical emissions into indoor air during product usage | GREENGUARD Gold |
| LEAD FREE | RoHS/Directive 2002/95/EC ANSI/WCMA A 100.1-2007 for lead content US Consumer Product Safety Commission Section 101 | REACH (EC 1907/2006) compliant |
| WARRANTY | 5-year interior | |
| ACOUSTICAL PERFORMANCE | NRC (Noise Reduction Coefficient) and SAA (Sound Absorption Average) tested in accordance with ASTM C423-09a | |
| UV PROTECTION | Seal of Approval by the Melanoma International Foundation (MIF) for effectiveness in preventing sun damage to the skin or eyes | |

| STYLE | 1% | 3% | 5% |
|-------------------------|------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|
| WIDTHS | 63" and 98" 160.0 cm and 248.9 cm | 63" and 98" 160.0 cm and 248.9 cm | 63" and 98" 160.0 cm and 248.9 cm |
| ROLL LENGTH | 30 Linear Yards 27.4 m | 30 Linear Yards 27.4 m | 30 Linear Yards 27.4 m |
| COMPOSITION | 100% TPO (Thermoplastic Olefin) 20% TPO fiber yarn 80% TPO TPO coating on TPO yarn | 100% TPO (Thermoplastic Olefin) 20% TPO fiber yarn 80% TPO TPO coating on TPO yarn | 100% TPO (Thermoplastic Olefin) 20% TPO fiber yarn 80% TPO TPO coating on TPO yarn |
| MESH WEIGHT | 14.63 oz/yd ² 496.03 g/m ² | 13.69 oz/yd ² 464.17 g/m ² | 12.82 oz/yd ² 434.67 g/m ² |
| FABRIC THICKNESS | 0.033 in 0.838 mm | 0.031 in 0.787 mm | 0.030 in 0.762 mm |
| OPENNESS FACTOR | Approximately 1% | Approximately 3% | Approximately 5% |
| UV BLOCKAGE | Approximately 99% | Approximately 97% | Approximately 95% |
| ACOUSTICAL VALUE | NRC .20 / SAA .23 | NRC .20 / SAA .19 | NRC .10 / SAA .11 |