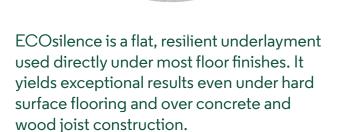
# eco<sub>surfaces</sub> ECOsilence 10



## Markets

- Multi-Family
- Hospitality
- Health & Wellness
- Corporate

#### **Benefits**

- Compatible with most floor finishes
- Made from recycled rubber
- Exceeds IIC requirements
- Adheres to IAQ standards
- Lifetime warranty
- Maintains a low profile

## Applications

- Acoustical Underlayment
- Crack Isolation Membrane
- Offices

# Product Information

### **Nominal Dimensions:**

Available as a standard in rolls. Talk to your local agent to determine availability, pricing, minimums, and lead times.



Rolls: 10mm in 4' by 15' (1.2m by 4.6m) roll size Sheet weight: 1.5lb/ft<sup>2</sup> Standard Tolerances: Width: +1/2" - 1/4"; Length: +1% - 0"; Thickness: ±0.4mm



Safety

Acoustics

# **Technical Details**

| Performance Criteria                           | Test Standard   | Typical Results               |
|--|-----------------|-------------------------------|
| Density  | ASTM D297       | 0.72 g/cm <sup>3</sup> , min. |
| Thickness                                      | ASTM D3673      | 10mm (0.394")                 |
| Tensile Strength                               | ASTM D412 Die C | 80 psi, min.                  |
| Elongation                                     | ASTM D412 Die C | 50%, min.                     |
| Tear Strength                                  | ASTM D624 Die C | 30 ppi, min                   |
| Compression @100 psi                           | ASTM F36        | 20-30%, 85%, min.             |
| Shore A Hardness                               | ASTM D2240      | 40                            |
| Flexibility                                    | ASTM F147       | l factor, max.                |
| Compression Set B, 25% Deflection, 158°/22 hrs | ASTM D395       | 40% max.                      |
| Coefficient of Friction                        | ASTM D1894      | 1.2                           |
| Crack Resistance                               | ANSI 118.12 5.4 | High Performance              |
|  |                 |                               |

\* Tested on a 6" concrete slab with no ceiling.

SAMPLE RATINGS: IIC 53, STC 57 with porcelain tile, 1 layer ECOsilence 10, 8" reinforced concrete slab, no suspended ceiling (ATI D6771 03-113-11-R0)



