

## SPECIFICATIONS

|                                  |   |
|----------------------------------|---|
| <b>FOAM TYPE</b>                 | XPS/MEP: Closed cell extruded, non-cross-linked polystyrene foam (PS) |
| <b>COMPRESSIVE STRENGTH (CS)</b> | ≥ 70 kPa / 10.15 psi  |
| <b>THICKNESS</b>                 | 2.0 mm  |
| <b>COMPRESSIVE CREEP (CC)</b>    | ≥ 25kPa / 3.6 psi   |
| <b>THERMAL RESISTANCE</b>        | 0.06 m <sup>2</sup> K/W   |

## PERFORMANCE & SUSTAINABILITY

- Superior sound insulation
- High performance at thinner thicknesses; pressure resistant and durable
- Low-emission, environmentally friendly and non-toxic
- Resistant to moisture, mold and bacteria
- Resistant to solvents and chemicals
- 100 % recyclable, zero waste

## ACOUSTIC ATTRIBUTES

|                                       |                                |  |
|---------------------------------------|--------------------------------|--|
| <b>Sound Transmission Class (STC)</b> | ASTM E90 & E413, 6" Conc. Slab | Sound Transmission Class STC 53 dB   |
|                                       | 8" Conc. Slab w/Drop Ceiling   | Sound Transmission Class STC 62 dB   |
| <b>Impact Insulation Class (IIC)</b>  | STM E492 & E989, 6" Conc. Slab | Impact Insulation Class IIC 56 dB<br>High-Frequency Impact Insulation Class HIIC 58dB                |
|                                       | 8" Conc. Slab w/Drop Ceiling   | Impact Insulation Class IIC 74 dB<br>High-Frequency Impact Insulation Class HIIC 88 dB               |
| <b>Delta Impact Insulation (ΔIIC)</b> | ASTM E2179                     | Delta Impact Insulation Class ΔIIC 25 dB<br>Delta High-Frequency Impact Insulation Class ΔHIIC 30 dB |