

U-Value Calculation

Range 48: Christo Riser Doors U-Value: 1.35 W/m²K

U-values allow us to measure how well a construction resists heat loss. We provide u-value calculations to show compliance with current Building Regulations / Standards and best practice.

The lower the u-value the better the level of insulation and more effective at preventing heat loss. Our access panels contain varing levels of insulation depending on their depth. Panels with a deeper profile can be fitted with more insulation resulting in a better u-value. The Christo Riser door incorporates 90mm of insulation in the door envelope which has a low lambda value which results in a low overall u-value of 1.35W/m²K.

Engineering Calculation