Acoustics simulated values: \[ \text{Rw(C;Ctr)} = 33(-2;-5) \text{ dB} \]

**Manufacturing sizes**
- Nominal thickness: 28.0 mm
- Weight: 25.0 kg/m²

**Luminous factors (EN410-2011) : (D65 2°)**
- Transmittance: 61 %
- Outdoor reflectance: 16 %
- Indoor reflectance: 18 %

**Energy factors (EN410-2011) :**
- Transmittance: 32 %
- Outdoor reflectance: 34 %
- Indoor reflectance: 40 %
- Absorptance A1: 34 %
- Absorptance A2: 1 %

**Solar factors (EN410-2011) :**
- \( g \): 0.34
- Shading coefficient: 0.39

**Thermal transmission (EN673-2011) - 0° related to vertical position**
- \( \text{Ug} \): 1.1 W/(m².K)

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**Calculation rules and functional output of Calumen II have been validated by TÜV Rheinland Quality Report 11923R-11-33705**