GLAZING APPLICATIONS

WACKER® 440 GLAZING & PERIMETER

Is a one-component, neutral-curing, fire retardant, low modulus silicone sealant with outstanding adhesion, long shelf life and excellent tooling characteristics for construction, glass and window installation. This grade has been especially tested to meet industry standards.

Applications
- Sealing of interior and exterior connection and/or expansion joints.
- Equally suitable for fenestration and perimeter sealing where neutral cure is preferred.

Benefits
- 1K neutral cure
- Non-corrosive to metals
- Suitable for diverse substrates

Standards
- ISO 11600 Class 25LM
- Conforms to EC1-Plus

Colors
- Trans, aluminium, light brown, dark brown

Packaging
- 310 ml cartridge

Properties Cured	Value	Method
Movement capability	25%	ISO 11600
Movement capability	50%	ISO 9047
Modulus at 100% elongation	0.37 N/mm²	ISO 8339-A
Modulus at 100% elongation	0.4 N/mm²	ISO 37
Elongation at break	> 300%	ISO 8339-A
Elongation at break	550%	ISO 37
Hardness Shore A	24	ISO 868
Tear strength	4.5 N/mm²	ISO 34, method C
Tensile strength	0.70 N/mm²	ISO 8339-A
Tensile strength	1.7 N/mm²	ISO 37

These figures are only intended as a guide and should not be used in preparing specifications.