

## EGOSILICON 460

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EGO Dichtstoffwerke 14 EGO3660314	
EN 15651-1 EN 15651-2 EN 15651-3 1 component silicone sealant, neutral curing for facade elements for interior and exterior joints for glazing [suitable for use in cold climate] for sanitary joints F 25 LM EXT-INT-CC G 25 LM CC XS1	
Conditioning:	Method A
Substrate:	Glass without primer Anodised aluminium without primer
Reaction to fire	Class E
Release of chemicals dangerous to the environment and health	evaluated
Water tightness and air tightness:	
Resistance to flow	≤ 2 mm
Loss of volume	≤ 10 %
Tensile properties (i.e. elongation) at maintained extension after water immersion	passed
Tensile properties (i.e. secant modulus) for low modulus sealants at -30 °C	≤ 0,9 MPa
Tensile properties (i.e. at maintained extension) at -30 °C	passed
Adhesion/cohesion properties after exposure to heat water and artificial light	passed
Elastic recovery	≥ 70 %
Microbiological growth	0
Durability	passed