

Component	Primary/ Secondary	Material	Life Expectancy	Maintenance Level (BS7543:2003 Table 1)	Comments
Aluminium Extrusions	Primary	Aluminium	Indefinite	1	All profiles must be finished with a protective coating, powder coating or anodising
Powder Coating	Secondary	Polyester	Up to 25 years (matt)	2	The relevant Schüco fabrication and/or maintenance instructions must be observed especially in coastal areas. This applies in particular to the use of chemical substances for cleaning, etc. Substances must be tested for their compatibility. All relevant instructions for cleaning and maintenance of surface finishes must be strictly adhered to. Never use any kind of abrasive cleaner on metallic finishes. <i>Note – life expectancy for marine, industrial and environments such as swimming pools may be reduced due to location/environment conditions.</i>
Anodised Finish	Secondary	Surface	Up to 25 years	2	The relevant Schüco fabrication and/or maintenance instructions must be observed especially in coastal areas. This applies in particular to the use of chemical substances for cleaning, etc. Substances must be tested for their compatibility. All relevant instructions for cleaning and maintenance of surface finishes must be strictly adhered to. Never use any kind of abrasive cleaner on metallic finishes. <i>Note – life expectancy for marine, industrial and environments such as swimming pools may be reduced due to location/environment conditions.</i>
SCHÜCO Fixing Brackets (<i>static loading only. Suitable measures must be taken for fixings with changeable static and dynamic loading</i>)	Primary	Cast Aluminium	Over 50 years	1	Inspect periodically for wear from abrasion and if necessary carry out maintenance. Ensure that there are no physical/chemical interactions between dissimilar metal components.
SCHÜCO Fixing Screws (<i>static loading only. Suitable measures must be taken for fixings with changeable static and dynamic loading</i>)	Primary	Stainless Steel	Over 50 years	1	Inspect periodically for wear from abrasion and if necessary carry out maintenance. Ensure that there are not physical/chemical interactions between dissimilar metal components.

Thermal Break	Primary	Polyamide	Over 50 years	1	Both the relevant Schüco fabrication and/or maintenance instructions and the instructions on surface finishes must be observed. Such substances must be tested for their compatibility.
Thermal Break	Primary	Poly-thermide®	Over 50 years	1	Both the relevant Schüco fabrication and/or maintenance instructions and the instructions on surface finishes must be observed. Such substances must be tested for their compatibility.
Inner Gasket	Primary	EPDM	Over 25 years	2	Clean with soapy water when glass is cleaned, based upon project maintenance schedule.
Outer Gasket	Primary	EPDM	Over 25 years	2	Clean with soapy water when glass is cleaned, based upon project maintenance schedule.
Outer Gasket	Primary	EPDM	Over 25 years	2	Clean with soapy water when glass is cleaned, based upon project maintenance schedule.
Weather Seals	Primary	EPDM	Over 25 years	2	Inspect periodically, and clean, based upon the project maintenance schedule.
EPDM Foils	Primary	EPDM	Over 25 years	1	The relevant Schüco fabrication and/or maintenance instructions must be observed. Prior to use of chemical substances for cleaning etc. such substances must be tested for their compatibility.
SCHÜCO Sealants	Primary	Silicone	Over 25 years	1	To be Inspected periodically. The relevant Schüco fabrication and/or maintenance instructions must be observed. Prior to use of chemical substances for cleaning etc. such substances must be tested for their compatibility. The instructions given on the packaging relating to deterioration and to storage conditions must be strictly adhered to.
SCHÜCO Component Assembly Sealants	Primary	Tetramethyl-4-piperidinyl	Over 25 years	1	The relevant Schüco fabrication and/or maintenance instructions must be observed. Prior to use of chemical substances for cleaning etc, such substances must be tested for their compatibility. The instructions given on the packaging relating to deterioration and to storage conditions must be strictly adhered to.

SCHÜCO Component Assembly Sealants	Primary	Hypro-silicone +	Over 25 years	1	The relevant Schüco fabrication and/or maintenance instructions must be observed. Prior to use of chemical substances for cleaning etc, such substances must be tested for their compatibility. The instructions given on the packaging relating to deterioration and to storage conditions must be strictly adhered to.
Butyl Glazing Foils	Primary	Butyl	Over 20 years	1	The relevant Schüco fabrication and/or maintenance instructions must be observed. Prior to use of chemical substances for cleaning etc, such substances must be tested for their compatibility. The instructions given on the packaging relating to deterioration and to storage conditions must be strictly adhered to.
PVC Components	Primary	PVCu	Over 25 years ²⁾	1	The relevant Schüco fabrication and/or maintenance instructions must be observed. Prior to use of chemical substances for cleaning etc, such substances must be tested for their compatibility. Never use any kind of abrasive cleaner on PVCu components. <i>²⁾ For components subject to mechanical loading, the life expectancy must be estimated after taking these loads into account.</i>
Zinc Castings	Primary	Zinc Castings	Over 25 years	3	Inspect periodically for wear from abrasion and if necessary carry out maintenance and care. Ensure that there are no physical/chemical interactions between dissimilar metal components.
Epoxy Resin Adhesive	Primary	Adhesive	Over 25 years	1	The relevant Schüco fabrication and/or maintenance instructions must be observed. Prior to use of chemical substances for cleaning etc. such substances must be tested for their compatibility. The instructions given on the packaging relating to deterioration and to storage conditions must be strictly adhered to.



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