

Window Series
GUTMANN S80+ HW

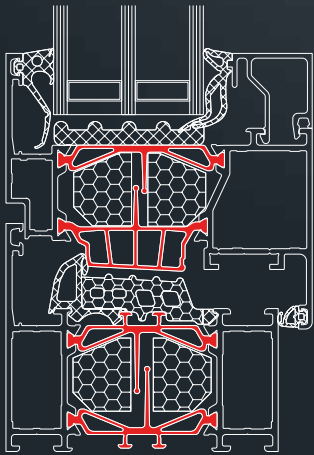


GUTMANN S80+ HW

System Description

- Premium window in the 80 mm series with peak value of $U_f = 1.0 \text{ W/m}^2\text{K}$, based on the S70+ window series with identical half-shells and accessories
- 5 chamber, coextruded hollow-chamber central gasket, glass rebate Insulation for improved thermal Insulation of the frame (HW = highly insulated)
 - Symmetrical, stable structural design with identical corner and T connectors
 - Thermal and structural high-end insulators in GUTtherm 019 material technology
 - Euro groove for free choice of hardware
 - Surface mounted fittings up to sash weights of 170 kg; concealed fittings up to 150 kg
 - Face width from 98 mm for tilt & turn windows
 - Glass up to 65 mm in the sash, 55 mm in the fixed panel
 - Soundproofing up to 47 dB (SSK 5)

System Cross Section



System Properties of Classes

	Water tightness	1050		Wind load	C5/B5
	Air permeability	4		Operating forces	1

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Thermal Insulation



¹ Ug value: 0.7 W/m²K; Thermix glass spacer; Psi value: 0.042 W/m²K; Element size: 1230 x 1480 mm

² Ug value: 0.6 W/m²K; Thermix glass spacer; Psi value: 0.033 W/m²K; Element size: 1230 x 1480 mm