

# GAE Trio

Self-expanding universal seal  
Riwega | eternitycomfort

Technical data sheet  
of: 06/02/2014  
Art. GAE Trio 54 02150056 /  
GAE Trio 64 02150064 /  
GAE Trio 74 02150074  
Rev.04 of: 17/08/2021

Properties	Regulation	GAE Trio 54	GAE Trio 64	GAE Trio 74
Article		02150056	02150064	02150074
Material		Impregnated PUR flexible foam / acrylic glue		
Stress class	DIN 18542:2009	BG1 and BGR		
Colour		Grey / Internal face: yellow		
Roll width		54 mm	64 mm	74 mm
Roll length		5,6 m	4,3 m	3,3 m
Gap widths		5-10 mm	7-15 mm	10-20 mm
Fire reaction class	DIN 4102-1	B1		
Coefficient of air permeability (joints)	DIN EN 12114	$a_n \leq 0,1 \text{ m}^3/[\text{h m (daPa)}^n]$		
Impermeable to driving rain, single joint	DIN EN 1027	$\geq 600 \text{ Pa}$		
Operating temperature	DIN 18542:2009	- 30°C / +80°C		
Compatibility with other building materials	DIN 18542:2009	Requirements fulfilled		
UV light and weather stability	DIN 18542:2009	Requirements fulfilled		
Dimension tolerance	DIN 7715 T5 P3	Requirements fulfilled		
U-value: window construction depth 70mm	DIN 4108-3	U = 0,8 W/m <sup>2</sup> K		
U-value: window construction depth 80mm	DIN 4108-3	U = 0,7 W/m <sup>2</sup> K		
U-value: window construction depth 90mm	DIN 4108-3	U = 0,6 W/m <sup>2</sup> K		
Thermal conductivity	DIN EN 12667	$\lambda = 0,048 \text{ W/mK}$		
Water vapour diffusion resistance $\mu$	DIN EN ISO 12572	$\leq 100$		
Steam pressure gradient		Outside vapour permeable (opposite to yellow internal face)		
Emissions		Very low according to EMICODE®		
Packaging		5 rolls (28m)	4 rolls (17,2m)	4 rolls (13,2m)
Storage		max. 12 months in original packing		
Storage temperature		+1°C / +20°C		

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