

Horizontal and Vertical Pivot Fittings

Fittings for horizontal and vertical pivot windows with peripheral gasket:



- A hardware system which has proven its value for decades; suitable for sash weights up to 300 kg
- Vertical pivot fittings can be pivoted centrally or eccentrically

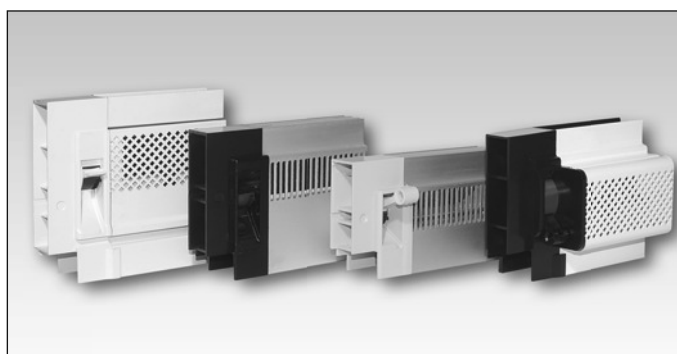
Technical details, fitting variants			
Fitting variants	Sash width mm	Sash height mm	Sash weight kg
Horizontal pivot fittings – timber			
UNITAS 5 Bo, 7 Bo	576-2950	700-2200	up to 175
UNITAS 10/22°	576-2950	700-2200	up to 300
UNITAS 4 (circular window)	424-2016 Ø		up to 100
FERCO 44 E	576-1450	700-2000	up to 80
FERCO 45 E	576-1450	700-2200	up to 120
Horizontal pivot fittings – PVC			
UNITAS 15, 16	576-2950	700-2200	up to 175
Horizontal pivot fittings – aluminium			
UNITAS 18	580-	600-	up to 175
Vertical pivot fittings			
UNITAS 93 Bo (timber)	782-1600	1250-2350	up to 175
UNITAS 88 (aluminium)	600-	600-	up to 175

DUCO Ventilators

Flap ventilators, rotating drum ventilators and sound-absorbing ventilators

Ventilators manufactured from extruded aluminium profiles for adjustable, energy saving and sound reducing ventilation (available up to sound absorption class 4).

- Thermally broken flap or rotating
- Installation in the frame or drum ventilators with sealing lips or finseal brushes
- Controlled via lever, rod or cord
- Tightness against driving rain up to 650 Pa
- Max. length of ventilator: 3000 mm



Technical data of ventilators										
Description	G.U - DucoFlat						DucoPlus 60 GF Flap ventilator	DucoTon 80 GF Rotating drum ventilator	DucoMax Sound absor- bing ventilator	Silenzio 200 Uno Sound absor- bing ventilator
	80 GFO	80 GF	80 BF	100 GFO	100 GF/GFS	100 BF				
Application / Features	Flap ventilators									
Installation in frame			X			X			X	
Installation on frame										
Installation in glass rebate	X	X		X	X		X	X	X	
Installation on masonry										X
Glass reduction (mm)	90	80		100	100		60	80	135	
Glass thickness (mm)	20,24,28	20,24,28		20,24	20,24,28		20,24,28,32	20,24,28,32	20-42	
Installation thickness (mm)			20,24			21				
Connection to glazing at bottom		X			X		X	X	X	
Connection to glazing at top	X			X						
Connection to glazing on side					X					
Airflow rate (m³/h) at 2 Pa	56,5			61,6			69,5	50	56,5 - 163,1	35,2
Sound reduction factor (open) D _{ne,A} (dB)	27,3			26,7			27,2	26,1	33 - 45,7	43,1
Sound reduction factor (closed) D _{ne,A} (dB)	44,8			41,7			44,3	31,9		45,8