

STANDARDS	ADVANTAGES	FEN 76 5S	FEN 76 5R	FEN 82	FEN 92	FEN 86 ALU
5-year warranty	quality, safety	✓	✓	✓	✓	✓
CE documentation	reliable producer	✓	✓	✓	✓	✓
under-sill strip with double seal	tightness, correct assembly	✓	✓	✓	✓	-
anti-dust seal in the color of the base	aesthetics	✓	✓	✓	✓	-
anti-theft hooks screwed to steel	peace of mind guaranteed	✓	✓	✓	✓	-
closed reinforcement in the frame	stability, security, statics	✓	✓	✓	✓	-
posts screwed to steel	stability, security, statics	✓	✓	✓	✓	-
profile class	stability, security, statics	B	B	B	A	-
system depth [mm]	energy performance	76	76 (leaf 82)	82	92	77 (leaf 86)
number of chambers	energy performance	5	5	6	6	3
Uf value	energy performance	1,2	1,2	0,98	1,0	-
type of seal	energy performance	AD	AD	MD	MD	MD
frame + sash height [mm]	energy performance	120	120	123	118	103
glazing package	energy performance	up to 44 mm	up to 44 mm	up to 48 mm	up to 48 mm	up to 60 mm
Uw value (for 1230x1480 mm window)	functional properties of windows	0,89 (Ug=0,6)	0,89 (Ug=0,6)	0,76 (Ug=0,5)	0,76 (Ug=0,5)	0,89 (Ug=0,5)
windload resistance	functional properties of windows	C4	C4	C4	C4/B4	C5
watertightness	functional properties of windows	9A	9A	9A	E1050	E1500
dangerous substances	functional properties of windows	do not contain	do not contain	do not contain	do not contain	do not contain
sound insulation Rw (C, Ctr) dB	functional properties of windows	34 (4/16/4/16/4)	34 (4/16/4/16/4)	34	35 (4/14/4/14/4)	-
air permeability	functional properties of windows	4	4	4	4	4