

Product Passport

Facade system in accordance to EN 13830



Purso Oy
Alumiinitie 1 37200 Siuro
www.purso.fi

Product Passport number	P76E 170925
Systems	P76E
Product line	Facade systems
Materials	Aluminium: EN-AW 6060 T6 Thermal breaks: Polyamide/ PVC Gaskets: EPDM/ Silicone
Surface treatment	Anodizing Powder coating
Glass	Thickness 56...61 ⁽¹⁾
Frame depth	170 mm
Frame width	75...80 mm

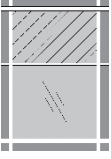
⁽¹⁾ Varies by requirements

Test reports:

EUFI29-22002080-T1-EN
EUFI29-24002196-T1-EN
EUFI29-25000516-T1-EN

Product Passport

Facade system in accordance to EN 13830

EN 13830:2003	EN 13830:2015	Name:	P76E		
		Description:	 Facade system		
4.1	4.6	Resistance to wind load (EN 13116) (declared value according to project)	$\leq 2,1 \text{ kN/m}^2$		
4.2	4.5	Dead load	declared value according to project		
4.3	4.8	Resistance against impact (EN 14019)	I5 / E5		
4.4	4.15	Air permeability (EN 12152)	AE1200		
4.5	4.4	Watertightness (EN 12154)	RE1050		
4.6	4.12	Airborne sound insulation (declared value according to project)	R_w 44	R_w+C 43	R_w+C_{tr} 40
4.7	4.14	Thermal transmittance (EN ISO 12631) (U_{cw})	declared value according to project		
4.8	4.2	Fire resistance (E / EI)	npd		
4.9	4.1	Reaction to fire	npd		
4.10	4.3	Fire propagation	npd		
4.11	4.18	Durability	npd		
4.12	4.16	Water vapour permeability	npd		
4.15	4.11	Thermal shock resistance	npd		
4.17	4.9	Resistance to horizontal loads	declared value according to project		

NOTE! Values in the table apply for tested elements (see test reports).
Values according to project are declared separately.

Product Passport

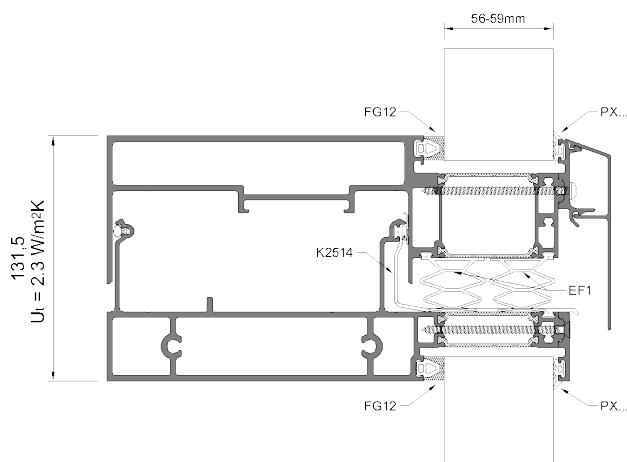
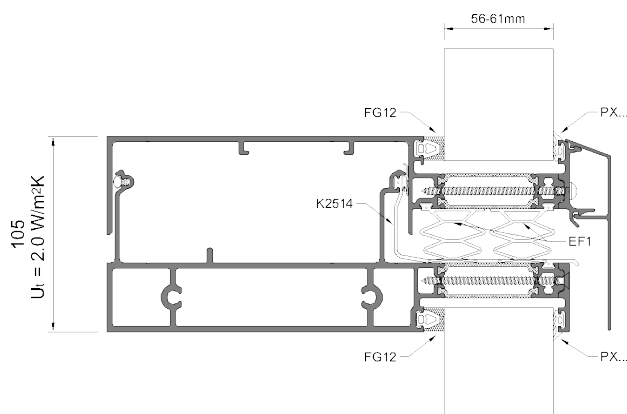
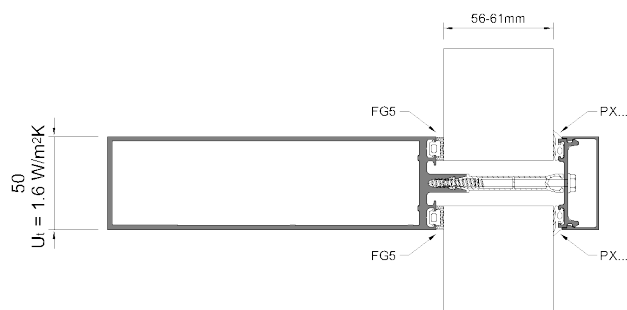
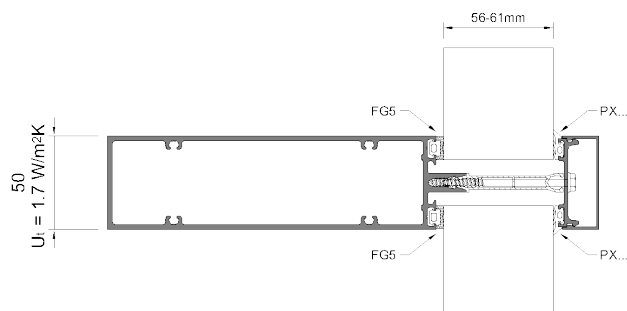
Facade system in accordance to EN 13830



Purso Oy
Alumiinitie 1 37200 Siuro
www.purso.fi

P76E U_m, U_{t^-} values for facade systems

Thermal transmittance of the frame U_t is calculated according to standard SFS-EN ISO 10077-2 and EN ISO 12631. The effect of the glazing screws is taken into account.



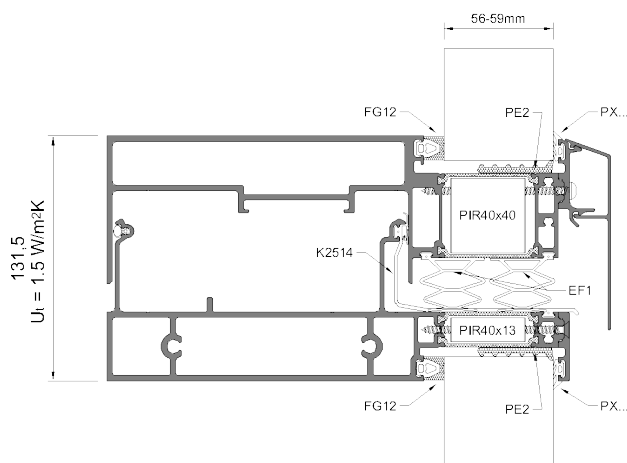
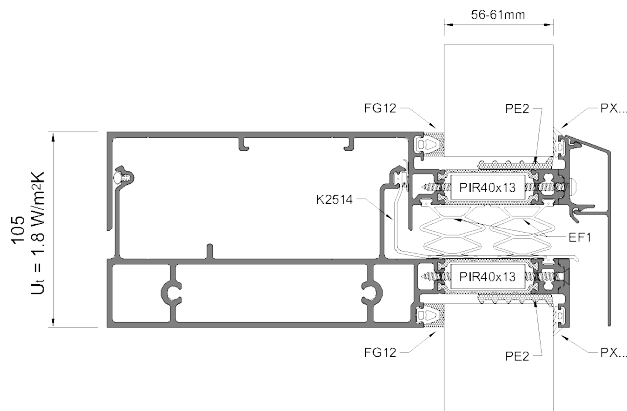
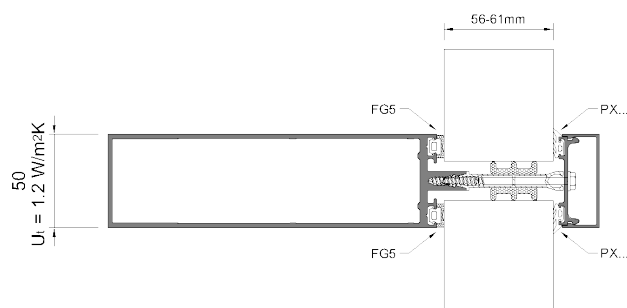
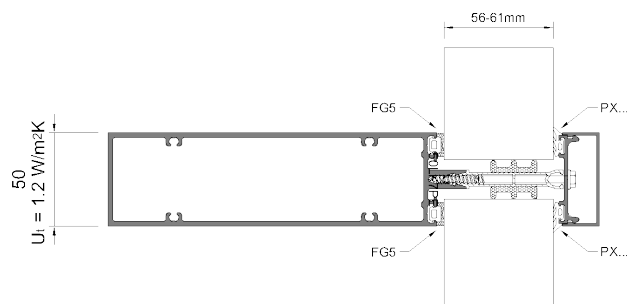
Product Passport

Facade system in accordance to EN 13830



Purso Oy
Alumiinitie 1 37200 Siuro
www.purso.fi

Thermal transmittance of the frame U_f is calculated according to standard SFS-EN ISO 10077-2 and EN ISO 12631. The effect of the glazing screws is taken into account.



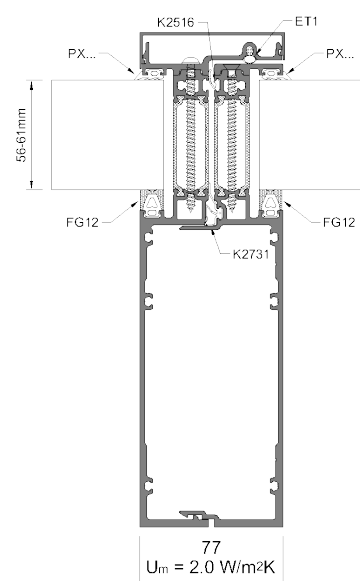
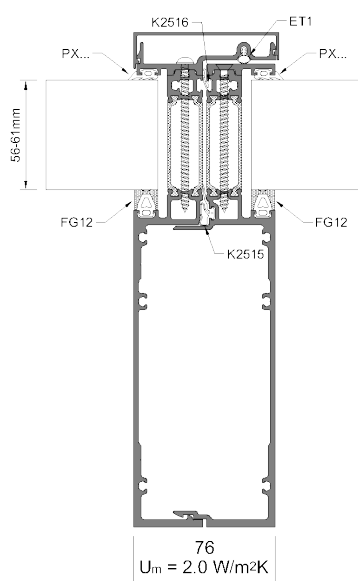
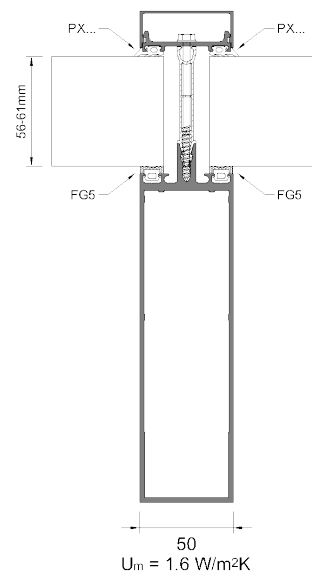
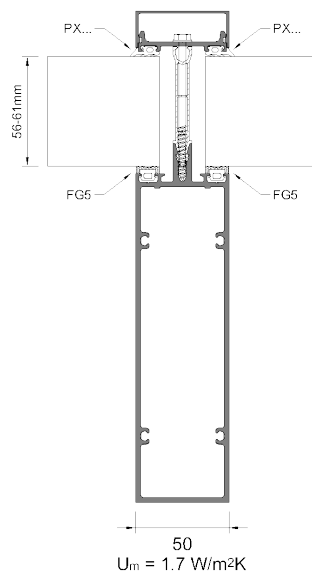
Product Passport

Facade system in accordance to EN 13830



Purso Oy
Alumiinitie 1 37200 Siuro
www.purso.fi

Thermal transmittance of the frame U_m is calculated according to standard SFS-EN ISO 10077-2 and EN ISO 12631.
The effect of the glazing screws is taken into account.



Product Passport

Facade system in accordance to EN 13830



Purso Oy
Alumiinitie 1 37200 Siuro
www.purso.fi

Thermal transmittance of the frame U_m is calculated according to standard SFS-EN ISO 10077-2 and EN ISO 12631.
The effect of the glazing screws is taken into account.

