

## WINDOW THERMAL CONDUCTIVITY SOLUTIONS and PRICE EXTRAS

(in case of special orders will be added extra on standard price)

**HTP 1-10** (timber windows)

**HTPA 1-10** (timber-aluminium windows)



2 x glass solutions								
Item	Window thermal conductivity	Glass thermal conductivity	Seals quantity	Glass	Glass spacer profile	Glass filling	Price extra HTP	Price extra HTPA
HTP-1 HTPA-1	<b>U-1,61 W/m<sup>2</sup>K*</b>	U-1,4 W/m <sup>2</sup> K	1	double-layered <b>26mm</b> glass (4mm clear glass + 4mm clear/LowE glass)	18mm aluminium	air	standard	standard
HTP-2 HTPA-2	<b>U-1,37 W/m<sup>2</sup>K*</b>	U-1,1 W/m <sup>2</sup> K	1	double-layered <b>26mm</b> glass (4mm clear glass + 4mm clear/LowE glass)	18mm aluminium	argon	+ 3%	+ 2%
HTP-3 HTPA-3	<b>U-1,35 W/m<sup>2</sup>K*</b>	U-1,1 W/m <sup>2</sup> K	2	double-layered <b>26mm</b> glass (4mm clear glass + 4mm clear/LowE glass)	18 mm aluminium	argon	+ 8%	+ 5%
HTP-4 HTPA-4	<b>U-1,24 W/m<sup>2</sup>K*</b>	U-1,1 W/m <sup>2</sup> K	2	double-layered <b>26mm</b> glass (4mm clear glass + 4mm clear/LowE glass)	<b>2 x 15mm Swisspacer</b>	argon	+ 14%	+ 9%

3 x glass solutions								
Item	Window thermal conductivity	Glass thermal conductivity	Seals quantity	Glass	Glass spacer profile	Glass filling	Price extra HTP	Price extra HTPA
HTP-5 HTPA-5	<b>U-1,53 W/m<sup>2</sup>K*</b>	U-1,3 W/m <sup>2</sup> K	1	triple-layered <b>36mm</b> glass (4mm clear glass + 4mm clear + 4mm clear/LowE glass)	2 x 12mm aluminium	2 x air	+ 8%	+ 6%
HTP-6 HTPA-6	<b>U-1,18 W/m<sup>2</sup>K*</b>	U-0,9 W/m <sup>2</sup> K	2	triple-layered <b>36mm</b> glass ( <b>4mm clear/LowE glass</b> + 4mm clear + 4mm clear/LowE glass)	2 x 12mm aluminium	2 x air	+ 14%	+ 9%
HTP-7 HTPA-7	<b>U-1,1 W/m<sup>2</sup>K*</b>	U-0,8 W/m <sup>2</sup> K	2	triple-layered <b>42mm</b> glass ( <b>4mm clear/LowE glass</b> + 4mm clear + 4mm clear/LowE glass)	2 x 15mm aluminium	2 x air	+ 16%	+ 11%
HTP-8 HTPA-8	<b>U-1,0 W/m<sup>2</sup>K*</b>	U-0,7 W/m <sup>2</sup> K	2	triple-layered <b>36mm</b> glass ( <b>4mm clear/LowE glass</b> + 4mm clear + 4mm clear/LowE glass)	2 x 12mm aluminium	<b>2 x argon</b>	+ 20%	+ 13%
HTP-9 HTPA-9	<b>U-0,93 W/m<sup>2</sup>K*</b>	U-0,6 W/m <sup>2</sup> K	2	triple-layered <b>42mm</b> glass ( <b>4mm clear/LowE glass</b> + 4mm clear + 4mm clear/LowE glass)	2 x 15mm aluminium	<b>2 x argon</b>	+ 22%	+ 15%
HTP-10 HTPA-10	<b>U-0,82 W/m<sup>2</sup>K*</b>	U-0,6 W/m <sup>2</sup> K	2	triple-layered <b>42mm</b> glass ( <b>4mm clear/LowE glass</b> + 4mm clear + 4mm clear/LowE glass)	<b>2 x 15mm Swisspacer</b>	<b>2 x argon</b>	+ 36%	+ 24%

\* By Estonian standard EVS 837-1:2003 window maximum thermal conductivity is fixed as U-2,1 W/m<sup>2</sup>K