

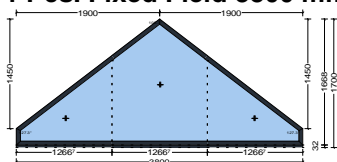
# U-Value Report

Person in Charge: Administrator

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Date: 28/06/2022  
Time: 01:23 pm  
Job: T8237v4 3k

## Pos 001

1 Pcs. Fixed Field 3800 mm x 1700 mm



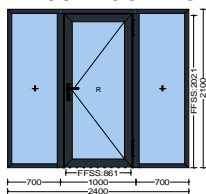
Exterior View  
System: Reynaers MASTERLINE 8 HI (EPDM)

Area	Area/Length	U-Value
Profiles ( $U_f$ ) (Declaration by System Supplier)	0.461 m <sup>2</sup>	1.44 W/(m <sup>2</sup> K)
Glass ( $U_g$ )	3.123 m <sup>2</sup>	0.50 W/(m <sup>2</sup> K)
Interconnection Glass (Psi)	12.887 m	0.080 W/(m K)
<b>Total (<math>U_w</math>)</b>	<b>3.583 m<sup>2</sup></b>	<b>0.91 W/(m<sup>2</sup>K)</b>

The position includes profiles which do not have U-values entries in the database. Thus, the standard U-value is applied instead.

## Pos 003

1 Pcs. Door Element 2400 mm x 2100 mm, Consisting of two Fixed Fields and a Single Door.



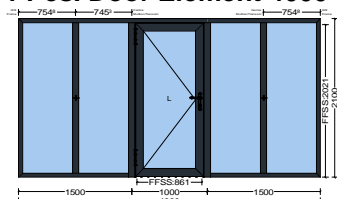
Exterior View  
System: Reynaers MASTERLINE 8 HI (EPDM)

Area	Area/Length	U-Value
Profiles ( $U_f$ ) (Declaration by System Supplier)	1.372 m <sup>2</sup>	2.04 W/(m <sup>2</sup> K)
Glass ( $U_g$ )	3.668 m <sup>2</sup>	0.50 W/(m <sup>2</sup> K)
Interconnection Glass (Psi)	15.419 m	0.080 W/(m K)
<b>Total (<math>U_w</math>)</b>	<b>5.040 m<sup>2</sup></b>	<b>1.16 W/(m<sup>2</sup>K)</b>

The position includes profiles which do not have U-values entries in the database. Thus, the standard U-value is applied instead.

## Pos 004

1 Pcs. Door Element 4000 mm x 2100 mm, Consisting of two Fixed Fields and a Single Door.



Exterior View  
System: Reynaers MASTERLINE 8 HI (EPDM)

Area	Area/Length	U-Value
Profiles ( $U_f$ ) (Declaration by System Supplier)	1.852 m <sup>2</sup>	1.85 W/(m <sup>2</sup> K)
Glass ( $U_g$ )	6.539 m <sup>2</sup>	0.50 W/(m <sup>2</sup> K)
Interconnection Glass (Psi)	26.275 m	0.080 W/(m K)
<b>Total (<math>U_w</math>)</b>	<b>8.392 m<sup>2</sup></b>	<b>1.05 W/(m<sup>2</sup>K)</b>

The position includes profiles which do not have U-values entries in the database. Thus, the standard U-value is applied instead.

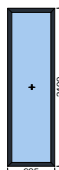
## Pos 009

1 Pcs. Fixed Field 625 mm x 2100 mm

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Exterior View  
System: Reynaers MASTERLINE 8 HI (EPDM)

Area	Area/Length	U-Value
Profiles ( $U_f$ ) (Declaration by System Supplier)	0.278 m <sup>2</sup>	1.44 W/(m <sup>2</sup> K)
Glass ( $U_g$ )	1.035 m <sup>2</sup>	0.50 W/(m <sup>2</sup> K)
Interconnection Glass (Psi)	5.026 m	0.080 W/(m K)
<b>Total (<math>U_w</math>)</b>	<b>1.313 m<sup>2</sup></b>	<b>1.01 W/(m<sup>2</sup>K)</b>

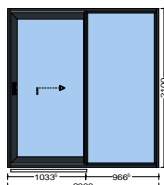
## Pos 010 1 Pcs. Top Hung Window 625 mm x 1050 mm



Exterior View  
System: Reynaers SL 68 HI

Area	Area/Length	U-Value
Profiles ( $U_f$ ) (Declaration by System Supplier)	0.219 m <sup>2</sup>	2.50 W/(m <sup>2</sup> K)
Glass ( $U_g$ )	0.423 m <sup>2</sup>	0.50 W/(m <sup>2</sup> K)
Interconnection Glass (Psi)	2.704 m	0.080 W/(m K)
<b>Total (<math>U_w</math>)</b>	<b>0.642 m<sup>2</sup></b>	<b>1.52 W/(m<sup>2</sup>K)</b>

## Pos 013 1 Pcs. Lift and Slide Door 2000 mm x 2100 mm

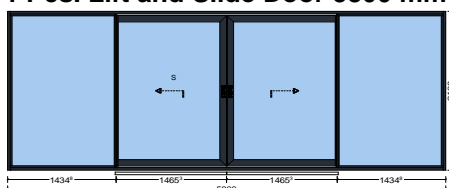


Exterior View  
System: Reynaers MASTERPATIO Slim Chicane HI Glazing Bead List: Standard 4mm

Area	Area/Length	U-Value
Profiles ( $U_f$ ) (Declaration by System Supplier)	0.850 m <sup>2</sup>	2.65 W/(m <sup>2</sup> K)
Glass ( $U_g$ )	3.350 m <sup>2</sup>	0.50 W/(m <sup>2</sup> K)
Interconnection Glass (Psi)	11.126 m	0.080 W/(m K)
<b>Total (<math>U_w</math>)</b>	<b>4.200 m<sup>2</sup></b>	<b>1.15 W/(m<sup>2</sup>K)</b>

The position includes profiles which do not have U-values entries in the database. Thus, the standard U-value is applied instead.

## Pos 014 1 Pcs. Lift and Slide Door 5800 mm x 2100 mm



Exterior View  
System: Reynaers MASTERPATIO Slim Chicane HI Glazing Bead List: Standard 4mm

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<b>Area</b>	<b>Area/Length</b>	<b>U-Value</b>
Profiles ( $U_f$ ) (Declaration by System Supplier)	1.922 m <sup>2</sup>	2.87 W/(m <sup>2</sup> K)
Glass ( $U_g$ )	10.258 m <sup>2</sup>	0.50 W/(m <sup>2</sup> K)
Interconnection Glass ( $\Psi$ )	25.998 m	0.080 W/(m K)
<b>Total (<math>U_w</math>)</b>	<b>12.180 m<sup>2</sup></b>	<b>1.04 W/(m<sup>2</sup>K)</b>

The position includes profiles which do not have U-values entries in the database. Thus, the standard U-value is applied instead.

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<b>Sum of all Positions (<math>U_w</math>)</b>	<b>47.950 m<sup>2</sup></b>	<b>1.03 W/(m<sup>2</sup>K)</b>
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The thermal transmission coefficients  $U_w$  were determined for single windows according to EN ISO 10077-1:2017. Notice:  $U_w$  Kernel V1.0