

Wednesday, May 20, 2026

Project: **Sauna / Bastu / Badstue**

Configuration: **EN2plus #3 – 6
 EF-ESG-HF | 8 Ar 90 | 6 EF-ESG-HF**

Remark: **The calculations are made for a window that is installed in normal conditions in a house, it will vary at high temperatures in a sauna.**



Tilt angle: **90°**

EN2plus #3 – 6 EF-ESG-HF | 8 Ar 90 | 6 EF-ESG-HF

EUROFLOAT ESG-HF 6 mm, Ar 90 8 mm, EN2plus, EUROFLOAT ESG-HF 6 mm

Optical properties	EN 410:2011
Light transmittance (τ_v)	81 %
External light reflectance ($\rho_{v,e}$)	12 %
Internal light reflectance ($\rho_{v,i}$)	12 %
General colour-rendering index (R_a)	97

Energy properties	EN 410:2011
Total solar energy transmittance (solar factor) (g) \angle	63 %
Shading coefficient (solar factor $g / 0.87$) (SC) \angle	73 %
Secondary internal heat transfer factor (q_i) \angle	8 %
Solar direct transmittance (τ_e)	55 %
External solar direct reflectance ($\rho_{e,e}$)	25 %
Internal solar direct reflectance ($\rho_{e,i}$)	24 %
Solar direct absorptance (α_e)	20 %
Solar direct absorptance pane 1 ($\alpha_{e,1}$)	11 %
Solar direct absorptance pane 2 ($\alpha_{e,2}$)	9 %
UV-Transmittance (τ_{UV})	30 %
Selectivity (S) \angle	1.3

Thermal properties	EN 673:2024
Thermal transmittance (U_g) \angle	1.6 W/m ² K

Acoustic properties	EN 12758:2019
Weighted sound reduction index ($R_w[C;C_{tr}]$)	31 (-1; -4) dB
The values given are only estimates.	

Mechanical properties	
External bullet resistance (EN1063 _{hr,e})	NPD
Internal bullet resistance (EN1063 _{hr,i})	NPD
External resistance against manual attack (ball) (EN356 _{ball,e})	NPD
Internal resistance against manual attack (ball) (EN356 _{ball,i})	NPD
External resistance against manual attack (axe) (EN356 _{axe,e})	NPD
Internal resistance against manual attack (axe) (EN356 _{axe,i})	NPD

Fire resistance	EN13501-2:2016
Fire resistance class (EN13501-2)	NPD

Thickness and weight	
Thickness (mm)	20.00 mm
Weight (kg/m ²)	30 kg/m ²

Calculations are performed according to the European standards EN 410:2011 and EN 673:2024. The values given are only indicative and subject to change without notice. They do not represent any guarantee for the performance of the glazing.

The responsibility for the choice of a configuration, the use of characteristics and compliance with local, regional, national or project-specific requirements lies solely with the user. It is recommended to have feasibility and availability of a configuration checked. To assess the real, physiological colour impression, sampling is recommended in any case.

Wednesday, May 20, 2026

Project: **Sauna / Bastu / Badstue**

Configuration: **EN2plus #3 – 6**
EF-ESG-HF | 8 Ar 90 | 6 EF-ESG-HF

Colours



Temperatures

EN ISO 52022-3:2017

Pane 1 (T_1)	29 °C
Pane 2 (T_2)	30 °C

Climate: Summer

Solar radiation	500 W/m ²
Outside	
Temperature	25 °C
Heat transfer coefficient	8 W/m ² K
Inside	
Temperature	25 °C
Heat transfer coefficient	3 W/m ² K

Calculations are performed according to the European standards EN 410:2011 and EN 673:2024. The values given are only indicative and subject to change without notice. They do not represent any guarantee for the performance of the glazing.

The responsibility for the choice of a configuration, the use of characteristics and compliance with local, regional, national or project-specific requirements lies solely with the user. It is recommended to have feasibility and availability of a configuration checked. To assess the real, physiological colour impression, sampling is recommended in any case.

glaCE version:

Programme: 5.02

Data: 4.0116

App: 3e0e10c9+3e0e10c94ded1fa83d19bc3bbfb0cbabd9500709

Wednesday, May 20, 2026

Project: **Sauna / Bastu / Badstue**

Configuration: **EN2plus #3 – 6
 EF-ESG-HF | 10 Ar 90 | 6 EF-ESG-HF**

Remark: **The calculations are made for a window that is installed in normal conditions in a house, it will vary at high temperatures in a sauna.**



Tilt angle: **90°**

EN2plus #3 – 6 EF-ESG-HF | 10 Ar 90 | 6 EF-ESG-HF

EUROFLOAT ESG-HF 6 mm, Ar 90 10 mm, EN2plus, EUROFLOAT ESG-HF 6 mm

Optical properties	EN 410:2011
Light transmittance (τ_v)	81 %
External light reflectance ($\rho_{v,e}$)	12 %
Internal light reflectance ($\rho_{v,i}$)	12 %
General colour-rendering index (R_a)	97

Energy properties	EN 410:2011
Total solar energy transmittance (solar factor) (g) \angle	63 %
Shading coefficient (solar factor $g / 0.87$) (SC) \angle	73 %
Secondary internal heat transfer factor (q_i) \angle	8 %
Solar direct transmittance (τ_e)	55 %
External solar direct reflectance ($\rho_{e,e}$)	25 %
Internal solar direct reflectance ($\rho_{e,i}$)	24 %
Solar direct absorptance (α_e)	20 %
Solar direct absorptance pane 1 ($\alpha_{e,1}$)	11 %
Solar direct absorptance pane 2 ($\alpha_{e,2}$)	9 %
UV-Transmittance (τ_{UV})	30 %
Selectivity (S) \angle	1.3

Thermal properties	EN 673:2024
Thermal transmittance (U_g) \angle	1.4 W/m ² K

Acoustic properties	EN 12758:2019
Weighted sound reduction index ($R_w[C;C_{tr}]$)	31 (-1; -4) dB
The values given are only estimates.	

Mechanical properties	
External bullet resistance (EN1063 _{hr,e})	NPD
Internal bullet resistance (EN1063 _{hr,i})	NPD
External resistance against manual attack (ball) (EN356 _{ball,e})	NPD
Internal resistance against manual attack (ball) (EN356 _{ball,i})	NPD
External resistance against manual attack (axe) (EN356 _{axe,e})	NPD
Internal resistance against manual attack (axe) (EN356 _{axe,i})	NPD

Fire resistance	EN13501-2:2016
Fire resistance class (EN13501-2)	NPD

Thickness and weight	
Thickness (mm)	22.00 mm
Weight (kg/m ²)	30 kg/m ²

Calculations are performed according to the European standards EN 410:2011 and EN 673:2024. The values given are only indicative and subject to change without notice. They do not represent any guarantee for the performance of the glazing.

The responsibility for the choice of a configuration, the use of characteristics and compliance with local, regional, national or project-specific requirements lies solely with the user. It is recommended to have feasibility and availability of a configuration checked. To assess the real, physiological colour impression, sampling is recommended in any case.

Wednesday, May 20, 2026

Project: **Sauna / Bastu / Badstue**

Configuration: **EN2plus #3 – 6**
EF-ESG-HF | 10 Ar 90 | 6 EF-ESG-HF

Colours



Temperatures

EN ISO 52022-3:2017

Pane 1 (T_1)	29 °C
Pane 2 (T_2)	31 °C

Climate: Summer

Solar radiation	500 W/m ²
Outside	
Temperature	25 °C
Heat transfer coefficient	8 W/m ² K
Inside	
Temperature	25 °C
Heat transfer coefficient	3 W/m ² K

Calculations are performed according to the European standards EN 410:2011 and EN 673:2024. The values given are only indicative and subject to change without notice. They do not represent any guarantee for the performance of the glazing.

The responsibility for the choice of a configuration, the use of characteristics and compliance with local, regional, national or project-specific requirements lies solely with the user. It is recommended to have feasibility and availability of a configuration checked. To assess the real, physiological colour impression, sampling is recommended in any case.

glaCE version:

Programme: 5.02

Data: 4.0116

App: 3e0e10c9+3e0e10c94ded1fa83d19bc3bbfb0cbabd9500709

Wednesday, May 20, 2026

Project: **Sauna / Bastu / Badstue**

Configuration: **EN2plus #3 – 6
 EF-ESG-HF | 12 Ar 90 | 6 EF-ESG-HF**

Remark: **The calculations are made for a window that is installed in normal conditions in a house, it will vary at high temperatures in a sauna.**



Tilt angle: **90°**

EN2plus #3 – 6 EF-ESG-HF | 12 Ar 90 | 6 EF-ESG-HF

EUROFLOAT ESG-HF 6 mm, Ar 90 12 mm, EN2plus, EUROFLOAT ESG-HF 6 mm

Optical properties	EN 410:2011
Light transmittance (τ_v)	81 %
External light reflectance ($\rho_{v,e}$)	12 %
Internal light reflectance ($\rho_{v,i}$)	12 %
General colour-rendering index (R_a)	97

Energy properties	EN 410:2011
Total solar energy transmittance (solar factor) (g) \angle	63 %
Shading coefficient (solar factor $g / 0.87$) (SC) \angle	73 %
Secondary internal heat transfer factor (q_i) \angle	8 %
Solar direct transmittance (τ_e)	55 %
External solar direct reflectance ($\rho_{e,e}$)	25 %
Internal solar direct reflectance ($\rho_{e,i}$)	24 %
Solar direct absorptance (α_e)	20 %
Solar direct absorptance pane 1 ($\alpha_{e,1}$)	11 %
Solar direct absorptance pane 2 ($\alpha_{e,2}$)	9 %
UV-Transmittance (τ_{UV})	30 %
Selectivity (S) \angle	1.3

Thermal properties	EN 673:2024
Thermal transmittance (U_g) \angle	1.3 W/m ² K

Acoustic properties	EN 12758:2019
Weighted sound reduction index ($R_w[C;C_{tr}]$)	34 (-1; -3) dB
The values given are only estimates.	

Mechanical properties	
External bullet resistance (EN1063 _{hr,e})	NPD
Internal bullet resistance (EN1063 _{hr,i})	NPD
External resistance against manual attack (ball) (EN356 _{ball,e})	NPD
Internal resistance against manual attack (ball) (EN356 _{ball,i})	NPD
External resistance against manual attack (axe) (EN356 _{axe,e})	NPD
Internal resistance against manual attack (axe) (EN356 _{axe,i})	NPD

Fire resistance	EN13501-2:2016
Fire resistance class (EN13501-2)	NPD

Thickness and weight	
Thickness (mm)	24.00 mm
Weight (kg/m ²)	30 kg/m ²

Calculations are performed according to the European standards EN 410:2011 and EN 673:2024. The values given are only indicative and subject to change without notice. They do not represent any guarantee for the performance of the glazing.

The responsibility for the choice of a configuration, the use of characteristics and compliance with local, regional, national or project-specific requirements lies solely with the user. It is recommended to have feasibility and availability of a configuration checked. To assess the real, physiological colour impression, sampling is recommended in any case.

Project: **Sauna / Bastu / Badstue**

Configuration: **EN2plus #3 – 6**
EF-ESG-HF | 12 Ar 90 | 6 EF-ESG-HF

Colours



Temperatures **EN ISO 52022-3:2017**

Pane 1 (T ₁)	29 °C
Pane 2 (T ₂)	31 °C

Climate: Summer	
Solar radiation	500 W/m ²
Outside	
Temperature	25 °C
Heat transfer coefficient	8 W/m ² K
Inside	
Temperature	25 °C
Heat transfer coefficient	3 W/m ² K

Calculations are performed according to the European standards EN 410:2011 and EN 673:2024. The values given are only indicative and subject to change without notice. They do not represent any guarantee for the performance of the glazing. The responsibility for the choice of a configuration, the use of characteristics and compliance with local, regional, national or project-specific requirements lies solely with the user. It is recommended to have feasibility and availability of a configuration checked. To assess the real, physiological colour impression, sampling is recommended in any case.

Wednesday, May 20, 2026

Project: **Sauna / Bastu / Badstue**

Configuration: **EN2plus #3 – 6
 EF-ESG-HF | 14 Ar 90 | 6 EF-ESG-HF**

Remark: **The calculations are made for a window that is installed in normal conditions in a house, it will vary at high temperatures in a sauna.**



Tilt angle: **90°**

EN2plus #3 – 6 EF-ESG-HF | 14 Ar 90 | 6 EF-ESG-HF

EUROFLOAT ESG-HF 6 mm, Ar 90 14 mm, EN2plus, EUROFLOAT ESG-HF 6 mm

Optical properties	EN 410:2011
Light transmittance (τ_v)	81 %
External light reflectance ($\rho_{v,e}$)	12 %
Internal light reflectance ($\rho_{v,i}$)	12 %
General colour-rendering index (R_a)	97

Energy properties	EN 410:2011
Total solar energy transmittance (solar factor) (g) \angle	63 %
Shading coefficient (solar factor $g / 0.87$) (SC) \angle	73 %
Secondary internal heat transfer factor (q_i) \angle	8 %
Solar direct transmittance (τ_e)	55 %
External solar direct reflectance ($\rho_{e,e}$)	25 %
Internal solar direct reflectance ($\rho_{e,i}$)	24 %
Solar direct absorptance (α_e)	20 %
Solar direct absorptance pane 1 ($\alpha_{e,1}$)	11 %
Solar direct absorptance pane 2 ($\alpha_{e,2}$)	9 %
UV-Transmittance (τ_{UV})	30 %
Selectivity (S) \angle	1.3

Thermal properties	EN 673:2024
Thermal transmittance (U_g) \angle	1.1 W/m ² K

Acoustic properties	EN 12758:2019
Weighted sound reduction index ($R_w[C;C_{tr}]$)	31 (-1; -4) dB
The values given are only estimates.	

Mechanical properties	
External bullet resistance (EN1063 _{hr,e})	NPD
Internal bullet resistance (EN1063 _{hr,i})	NPD
External resistance against manual attack (ball) (EN356 _{ball,e})	NPD
Internal resistance against manual attack (ball) (EN356 _{ball,i})	NPD
External resistance against manual attack (axe) (EN356 _{axe,e})	NPD
Internal resistance against manual attack (axe) (EN356 _{axe,i})	NPD

Fire resistance	EN13501-2:2016
Fire resistance class (EN13501-2)	NPD

Thickness and weight	
Thickness (mm)	26.00 mm
Weight (kg/m ²)	30 kg/m ²

Calculations are performed according to the European standards EN 410:2011 and EN 673:2024. The values given are only indicative and subject to change without notice. They do not represent any guarantee for the performance of the glazing.

The responsibility for the choice of a configuration, the use of characteristics and compliance with local, regional, national or project-specific requirements lies solely with the user. It is recommended to have feasibility and availability of a configuration checked. To assess the real, physiological colour impression, sampling is recommended in any case.

Wednesday, May 20, 2026

Project: **Sauna / Bastu / Badstue**

Configuration: **EN2plus #3 – 6**
EF-ESG-HF | 14 Ar 90 | 6 EF-ESG-HF

Colours



Temperatures

EN ISO 52022-3:2017

Pane 1 (T_1)	29 °C
Pane 2 (T_2)	31 °C

Climate: Summer

Solar radiation	500 W/m ²
Outside	
Temperature	25 °C
Heat transfer coefficient	8 W/m ² K
Inside	
Temperature	25 °C
Heat transfer coefficient	3 W/m ² K

Calculations are performed according to the European standards EN 410:2011 and EN 673:2024. The values given are only indicative and subject to change without notice. They do not represent any guarantee for the performance of the glazing.

The responsibility for the choice of a configuration, the use of characteristics and compliance with local, regional, national or project-specific requirements lies solely with the user. It is recommended to have feasibility and availability of a configuration checked. To assess the real, physiological colour impression, sampling is recommended in any case.

glaCE version:

Programme: 5.02

Data: 4.0116

App: 3e0e10c9+3e0e10c94ded1fa83d19bc3bbfb0cbabd9500709

Wednesday, May 20, 2026

Project: **Sauna / Bastu / Badstue**

Configuration: **EN2plus #3 – 6
EF-ESG-HF | 16 Ar 90 | 6 EF-ESG-HF**

Remark: **The calculations are made for a window that is installed in normal conditions in a house, it will vary at high temperatures in a sauna.**



Tilt angle: **90°**

EN2plus #3 – 6 EF-ESG-HF | 16 Ar 90 | 6 EF-ESG-HF

EUROFLOAT ESG-HF 6 mm, Ar 90 16 mm, EN2plus, EUROFLOAT ESG-HF 6 mm

Optical properties	EN 410:2011
Light transmittance (τ_v)	81 %
External light reflectance ($\rho_{v,e}$)	12 %
Internal light reflectance ($\rho_{v,i}$)	12 %
General colour-rendering index (R_a)	97

Energy properties	EN 410:2011
Total solar energy transmittance (solar factor) (g) \angle	64 %
Shading coefficient (solar factor g / 0.87) (SC) \angle	73 %
Secondary internal heat transfer factor (q_i) \angle	8 %
Solar direct transmittance (τ_e)	55 %
External solar direct reflectance ($\rho_{e,e}$)	25 %
Internal solar direct reflectance ($\rho_{e,i}$)	24 %
Solar direct absorptance (α_e)	20 %
Solar direct absorptance pane 1 ($\alpha_{e,1}$)	11 %
Solar direct absorptance pane 2 ($\alpha_{e,2}$)	9 %
UV-Transmittance (τ_{UV})	30 %
Selectivity (S) \angle	1.3

Thermal properties	EN 673:2024
Thermal transmittance (U_g) \angle	1.1 W/m ² K

Mechanical properties	
External bullet resistance (EN1063 _{hr,e})	NPD
Internal bullet resistance (EN1063 _{hr,i})	NPD
External resistance against manual attack (ball) (EN356 _{ball,e})	NPD
Internal resistance against manual attack (ball) (EN356 _{ball,i})	NPD
External resistance against manual attack (axe) (EN356 _{axe,e})	NPD
Internal resistance against manual attack (axe) (EN356 _{axe,i})	NPD

Fire resistance	EN13501-2:2016
Fire resistance class (EN13501-2)	NPD

Thickness and weight	
Thickness (mm)	28.00 mm
Weight (kg/m ²)	30 kg/m ²

Calculations are performed according to the European standards EN 410:2011 and EN 673:2024. The values given are only indicative and subject to change without notice. They do not represent any guarantee for the performance of the glazing.

The responsibility for the choice of a configuration, the use of characteristics and compliance with local, regional, national or project-specific requirements lies solely with the user. It is recommended to have feasibility and availability of a configuration checked. To assess the real, physiological colour impression, sampling is recommended in any case.

Wednesday, May 20, 2026

Project: **Sauna / Bastu / Badstue**

Configuration: **EN2plus #3 – 6
 EF-ESG-HF | 18 Ar 90 | 6 EF-ESG-HF**

Remark: **The calculations are made for a window that is installed in normal conditions in a house, it will vary at high temperatures in a sauna.**



Tilt angle: **90°**

EN2plus #3 – 6 EF-ESG-HF | 18 Ar 90 | 6 EF-ESG-HF

EUROFLOAT ESG-HF 6 mm, Ar 90 18 mm, EN2plus, EUROFLOAT ESG-HF 6 mm

Optical properties	EN 410:2011
Light transmittance (τ_v)	81 %
External light reflectance ($\rho_{v,e}$)	12 %
Internal light reflectance ($\rho_{v,i}$)	12 %
General colour-rendering index (R_a)	97

Energy properties	EN 410:2011
Total solar energy transmittance (solar factor) (g) \angle	63 %
Shading coefficient (solar factor $g / 0.87$) (SC) \angle	73 %
Secondary internal heat transfer factor (q_i) \angle	8 %
Solar direct transmittance (τ_e)	55 %
External solar direct reflectance ($\rho_{e,e}$)	25 %
Internal solar direct reflectance ($\rho_{e,i}$)	24 %
Solar direct absorptance (α_e)	20 %
Solar direct absorptance pane 1 ($\alpha_{e,1}$)	11 %
Solar direct absorptance pane 2 ($\alpha_{e,2}$)	9 %
UV-Transmittance (τ_{UV})	30 %
Selectivity (S) \angle	1.3

Thermal properties	EN 673:2024
Thermal transmittance (U_g) \angle	1.1 W/m ² K

Acoustic properties	EN 12758:2019
Weighted sound reduction index ($R_w[C;C_{tr}]$)	34 (-1; -3) dB
The values given are only estimates.	

Mechanical properties	
External bullet resistance (EN1063 _{hr,e})	NPD
Internal bullet resistance (EN1063 _{hr,i})	NPD
External resistance against manual attack (ball) (EN356 _{ball,e})	NPD
Internal resistance against manual attack (ball) (EN356 _{ball,i})	NPD
External resistance against manual attack (axe) (EN356 _{axe,e})	NPD
Internal resistance against manual attack (axe) (EN356 _{axe,i})	NPD

Fire resistance	EN13501-2:2016
Fire resistance class (EN13501-2)	NPD

Thickness and weight	
Thickness (mm)	30.00 mm
Weight (kg/m ²)	30 kg/m ²

Calculations are performed according to the European standards EN 410:2011 and EN 673:2024. The values given are only indicative and subject to change without notice. They do not represent any guarantee for the performance of the glazing.

The responsibility for the choice of a configuration, the use of characteristics and compliance with local, regional, national or project-specific requirements lies solely with the user. It is recommended to have feasibility and availability of a configuration checked. To assess the real, physiological colour impression, sampling is recommended in any case.

Wednesday, May 20, 2026

Project: **Sauna / Bastu / Badstue**

Configuration: **EN2plus #3 - 6**
EF-ESG-HF | 18 Ar 90 | 6 EF-ESG-HF

Colours



Temperatures

EN ISO 52022-3:2017

Pane 1 (T_1)	29 °C
Pane 2 (T_2)	31 °C

Climate: Summer

Solar radiation	500 W/m ²
Outside	
Temperature	25 °C
Heat transfer coefficient	8 W/m ² K
Inside	
Temperature	25 °C
Heat transfer coefficient	3 W/m ² K

Calculations are performed according to the European standards EN 410:2011 and EN 673:2024. The values given are only indicative and subject to change without notice. They do not represent any guarantee for the performance of the glazing.

The responsibility for the choice of a configuration, the use of characteristics and compliance with local, regional, national or project-specific requirements lies solely with the user. It is recommended to have feasibility and availability of a configuration checked. To assess the real, physiological colour impression, sampling is recommended in any case.

glaCE version:

Programme: 5.02

Data: 4.0116

App: 3e0e10c9+3e0e10c94ded1fa83d19bc3bbfb0cbabd9500709

Wednesday, May 20, 2026

Project: **Sauna / Bastu / Badstue**

Configuration: **EN2plus #3 – 6
 EF-ESG-HF | 20 Ar 90 | 6 EF-ESG-HF**




Remark: **The calculations are made for a window that is installed in normal conditions in a house, it will vary at high temperatures in a sauna.**

Tilt angle: **90°**

EN2plus #3 – 6 EF-ESG-HF | 20 Ar 90 | 6 EF-ESG-HF

EUROFLOAT ESG-HF 6 mm, Ar 90 20 mm, EN2plus, EUROFLOAT ESG-HF 6 mm

Optical properties	EN 410:2011	Thermal properties	EN 673:2024
Light transmittance (τ_v)	81 %	Thermal transmittance (U_g) \angle	1.1 W/m ² K
External light reflectance ($\rho_{v,e}$)	12 %	Acoustic properties	EN 12758:2019
Internal light reflectance ($\rho_{v,i}$)	12 %	Weighted sound reduction index ($R_w[C;C_{tr}]$)	NPD
General colour-rendering index (R_a)	97	Mechanical properties	
Energy properties	EN 410:2011	External bullet resistance (EN1063 _{hr,e})	NPD
Total solar energy transmittance (solar factor) (g) \angle	63 %	Internal bullet resistance (EN1063 _{hr,i})	NPD
Shading coefficient (solar factor g / 0.87) (SC) \angle	73 %	External resistance against manual attack (ball) (EN356 _{ball,e})	NPD
Secondary internal heat transfer factor (q_i) \angle	8 %	Internal resistance against manual attack (ball) (EN356 _{ball,i})	NPD
Solar direct transmittance (τ_e)	55 %	External resistance against manual attack (axe) (EN356 _{axe,e})	NPD
External solar direct reflectance ($\rho_{e,e}$)	25 %	Internal resistance against manual attack (axe) (EN356 _{axe,i})	NPD
Internal solar direct reflectance ($\rho_{e,i}$)	24 %	Fire resistance	EN13501-2:2016
Solar direct absorptance (α_e)	20 %	Fire resistance class (EN13501-2)	NPD
Solar direct absorptance pane 1 ($\alpha_{e,1}$)	11 %	Thickness and weight	
Solar direct absorptance pane 2 ($\alpha_{e,2}$)	9 %	Thickness (mm)	32.00 mm
UV-Transmittance (τ_{UV})	30 %	Weight (kg/m ²)	30 kg/m ²
Selectivity (S) \angle	1.3	Colours	
			

Calculations are performed according to the European standards EN 410:2011 and EN 673:2024. The values given are only indicative and subject to change without notice. They do not represent any guarantee for the performance of the glazing.

The responsibility for the choice of a configuration, the use of characteristics and compliance with local, regional, national or project-specific requirements lies solely with the user. It is recommended to have feasibility and availability of a configuration checked. To assess the real, physiological colour impression, sampling is recommended in any case.

Wednesday, May 20, 2026

Project: **Sauna / Bastu / Badstue**

Configuration: **EN2plus #3 – 6**
EF-ESG-HF | 20 Ar 90 | 6 EF-ESG-HF

Temperatures	EN ISO 52022-3:2017
Pane 1 (T ₁)∟	29 °C
Pane 2 (T ₂)∟	31 °C
Climate: Summer	
Solar radiation	500 W/m ²
Outside	
Temperature	25 °C
Heat transfer coefficient	8 W/m ² K
Inside	
Temperature	25 °C
Heat transfer coefficient	3 W/m ² K

Calculations are performed according to the European standards EN 410:2011 and EN 673:2024. The values given are only indicative and subject to change without notice. They do not represent any guarantee for the performance of the glazing.

The responsibility for the choice of a configuration, the use of characteristics and compliance with local, regional, national or project-specific requirements lies solely with the user. It is recommended to have feasibility and availability of a configuration checked. To assess the real, physiological colour impression, sampling is recommended in any case.