



# SILVERSTAR® SELEKT 74/42

Thermal insulation, sun protection and light incidence ideally combined



# Meets the high requirements of today's architecture.

## Advantages of SILVERSTAR® SELEKT 74/42

- Very good illumination of the interior rooms through high light transmission.
- Balanced temperature level of the interior rooms in summer and winter.
- Good sun protection reduces the consumption of cooling energy.
- Low Ug value for maximum thermal insulation.
- Impressive colour neutrality for an aesthetically appealing architecture.



Amag Retail Centre, Bern

## Overview of technical data

Insulating glass	double	triple
Light transmission [%]	74	67
Total energy transmittance [%]	42	39
Light reflection, exterior [%]	12	15
General colour rendering index Ra	97	96
Transmission factor (b-factor, g-value/0,8) [%]	49	45
Thermal transmission coefficient Ug(W/m²K)*	1.0	0.7
Glass structure, insulating double glass: SELEKT 74/42 6 mm / SZR 16 mm Argon / EUROFLOAT 4 mm		
Glass structure, insulating triple glass: : SELEKT 74/42 6 mm / SZR 12 mm Argon / EUROFLOAT 4 mm / SZR 12 mm Argon / EN2plus 4 mm		

\*Ug value was determined according to EN 673 for vertical installation.

SILVERSTAR® SELEKT 74/42 is also available as a temperable coating - SILVERSTAR® SELEKT 74/42 T. The technical values of the heat-treated SILVERSTAR® SELEKT 74/42 T are adapted to the SILVERSTAR SELEKT® 74/42. They are also colour adapted but do not have the same colour. The specified values result from insulating glass with EUROFLOAT basic glass.

The data listed here correspond to the current status at the time of going to press. Status 09/2015.

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