



REFLEX

REFLEX d.o.o.

Podgrad 4, 9250 Gornja Radgona, Slovenija
06

EN 14179 – 2

Heat soaked thermally toughened soda lime silicate safety glass
intended to be used in buildings and construction works

REFLEX HST Enamelled glass 6 mm

Characteristics:

For uses relating to safety in case of fire:

| | | |
|---------------------------|--|-----|
| Resistance to fire | | NPD |
| Reaction to fire | | A1 |
| External fire performance | | NPD |

for uses as anti-bullet or anti-explosion glazing:

| | | |
|----------------------|--|-----|
| Bullet resistance | | NPD |
| Explosion resistance | | NPD |

for uses liable to present „safety-in-use“ risks and subject to such regulations:

| | | |
|---|----|-------|
| Burglar resistance | | NPD |
| Pendulum body impact resistance | | 1(C)0 |
| Resistance against sudden temperature changes and temperature differentials | K | 200 |
| Wind, snow, permanent and imposed load resistance | mm | 6 |

for uses relating to noise reduction:

| | | |
|----------------------------------|----|-----------|
| Direct airborne sound insulation | dB | 31(-2,-3) |
|----------------------------------|----|-----------|

for uses relating to energy conservation

Thermal / Radiation properties:

| | | |
|-------------------------|--|-----|
| Emissivity ϵ_n | | NPD |
|-------------------------|--|-----|

| | | |
|-----------|----------------------|-----|
| U – value | W/(m ² K) | NPD |
|-----------|----------------------|-----|

| | | |
|-----------------------------|--|-----|
| Light transmission τ_v | | NPD |
|-----------------------------|--|-----|

| | | |
|---------------------------|--|-----|
| Light reflection ρ_v | | NPD |
|---------------------------|--|-----|

| | | |
|------------------------------------|--|-----|
| Solar energy transmission τ_e | | NPD |
|------------------------------------|--|-----|

| | | |
|----------------------------------|--|-----|
| Solar energy reflection ρ_e | | NPD |
|----------------------------------|--|-----|

| | | |
|-----------|--|-----|
| g - value | | NPD |
|-----------|--|-----|

NPD = no performance declared (Keine Leistung bestimmt)