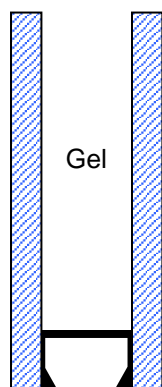


## HERO-FIRE EI 90-24

| Article                                      | HERO-FIRE EI 90 mono | HERO-FIRE EI 90 double glazing |
|--|----------------------|--------------------------------|
| Thickness in mm                              | ≥ 34                 | ≥ 50                           |
| Light transmission $T_L$ in %                | ≤ 86                 | ≤ 72                           |
| Solar factor $g$ in %                        | ≤ 67                 | ≤ 56                           |
| Weight in $kg/m^2$                           | ≥ 53                 | ≥ 63                           |
| $R_W$ -Value in dB                           | ≥ 46 (-1,-4)         | ≥ 46                           |
| $U_G$ -Value in $W/m^2 K$                    | 4,4                  | 1,0-3,0                        |
| Fire resistant doors                         | Yes                  | Yes                            |
| Interior design                              | Yes                  | Yes                            |
| Facade                                       | Yes                  | Yes                            |
| Overhead glazing                             | Yes                  | Yes                            |
| Balldroptest DIN 52338                       | -                    | -                              |
| Protection against ballthrow DIN EN 18032    | Yes                  | Yes                            |
| Pendulum body impact resistance DIN EN 12600 | Yes                  | Yes                            |
| Bending strength DIN EN 12150                | Yes                  | Yes                            |
| Breakage structure DIN EN 12150              | Yes                  | Yes                            |
| Test according to DIN 18008                  | -                    | -                              |
| Report number                                | Z-19.14-1723         | Z-19.14-1723                   |

mono-construction  
for indoor usedouble glazing-construction  
for outdoor use