



DECLARATION OF PERFORMANCE

Nr GSW Office FR 5.100

Unique identification code of the product type: **GSW Office FR 5.100**

Intended use: **Internal Partition Kit for use as non-load bearing walls with fire resistance**

Manufacturer: **Glass System Polska Sp. z o. o. ul. Idzikowskiego 16, 00-710 Warsaw, Poland**

System of assessment and verification of constancy of performance (AVCP): **3**

European Assessment Document: **ETAG 003** (December 1998, amended April 2012)

European Technical Assessment: **ETA-18/1097** of 31/12/2018

Technical Assessment Body: **Instytut Techniki Budowlanej, ul. Filtrowa 1, 00-611 Warszawa**

Notified body no.: **1488**

Declared performance:

Reaction to fire:	A1
Resistance to fire:	
GSW Office FR Type 1	EI30/EW30
GSW Office FR Type 2	EI30/EW30
GSW Office FR Type 3	EI60/EW60
GSW Office FR Type 4	EI20/EW30
Release and/or content of dangerous substances:	does not contain and/or release
Water vapour permeability	NPD
Water permeability	NPD
Safety and accessibility in use:	
Use category acc. to ETAG 003	IVc
Maximum dimensions of the glass element (height x width) [mm]	
GSW Office FR Type 1	3000×1500
GSW Office FR Type 2	2940×1000
GSW Office FR Type 3	2940×1000
GSW Office FR Type 4	3003×1500
Resistance to eccentric vertical loads	NPD
Resistance to horizontal linear static loads:	
Maximum deflection by total load 0,92kN [mm]	25
Maximum deflection by total load 1,44kN [mm]	40
Safety against personal injury by contact:	
when properly installed the internal partition kit GSW Office FR do not contain any sharp and cutting edges which cause the risk of abrasion or cutting people or clothes	
Airborne sound insulation ($R_w(C; C_{tr})$ [dB]):	
GSW Office FR Type 1	40 (-2; -2)
GSW Office FR Type 2	38 (-1; -4)
GSW Office FR Type 3	38 (-2; -3)
Sound absorption	NPD
Thermal resistance	NPD
Thermal inertia	NPD
Sustainable use of natural resources	NPD
Aspects of durability and serviceability:	
Use category acc. to ETAG 003	IV
Maximum dimensions of the glass element (height x width) [mm]	
GSW Office FR Type 1	3000×1500
GSW Office FR Type 2	2940×1000
GSW Office FR Type 3	2940×1000
GSW Office FR Type 4	3003×1500
Resistance to eccentric vertical loads	NPD
Resistance to functional failure from point loads	NPD
Rigidity of partitions to be used as a substrate for ceramic tiling	NPD
Protection against deterioration caused by physical agents	NPD
Protection against deterioration caused by chemical agents	NPD
Protection against deterioration caused by biological agents	NPD

The performance of the product identified above are consistent with the declared performance. This Declaration of performance is issued in accordance with the Regulation (EU) No 305/2011 under the sole responsibility of the manufacturer specified above.

Signed on behalf of the manufacturer: Maciej Niziński



glass system
POLSKA SP. Z O.O.
Maciej Niziński
Research & Development Manager

Warsaw, 31.12.2018