





# Data Sheet



FireClear partitioning systems are fully compatible with all other Planet non-fire rated systems; p20, p54 and p100 by sharing common aluminium profiles. The systems have been UKAS tested with Planet multi layer fire-glass to achieve up to E30 (integrity only) fire ratings. The FireClear range additionally includes the stunning all-glass FireClear E30 door set.

## Performance



**Firerating**

**up to  
30/15**



**Acoustic  
attenuation**

**up to  
54dB Rw**



**Maximum  
height**

**up to  
2900mm**



**Deflection  
allowance**

**non**



**Glass joint  
options**

**Silicone**

## 3D Drawings



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## Protection with flexibility

FireClear offers fire performance up to 30/0 with minimal framework. Built on site, the system is quick to install and ideal for projects with short lead times.

FireClear offers the specifier the combination of fantastic aesthetics, in tandem with the security of fully certified E30 fire ratings. Through rigorous research and testing, we are able to use our discreet FireClear silicone butt jointing system, to provide seamless glazing elevations.



## Exceptional Performance

FireClear is available in three coordinating versions to our non fire rated systems, with 20mm, 54mm and 100mm framework available. In the single glazed format, with the 20mm framed option FireClear becomes an ultra slim choice with the head track being just 20mm wide by 50mm deep.

Additionally, 54mm and 100mm offer double glazing as an upgrade option, to maximise acoustics of up to 54dB Rw. All versions are optimal when combined with the aluminium FireClear E30 doorset, specifically designed to complement the system.



-  FIRE RATINGS up to 30/15
-  ACOUSTICS up to 54dB Rw
-  STRUCTURE up to 1.5kN
-  DIMENSIONS up to 2900mm
-  DEFLECTION HEAD none



^ TECH SPEC ^

		FireClear 20	FireClear 54	FireClear 100
Framework Footprint	(in mm)	20-27mm	54mm	100mm
Configuration Options	Frameless Single Glazed	✓	✓	✓
	Frameless Double Glazed	×	✓	✓
	Panel Glazed	✓	✓	✓
Two Part Deflection Head	±15mm	×	×	×
	±25mm	×	×	×
	±40mm	×	×	×
Glass Joint Options	Fire Rated Silicone Joint	✓	✓	✓
Fire Performance	Non Fire Rated	×	×	×
	E30	✓	✓	✓
	E60	×	×	×
	Ei30	×	×	×
	Ei60	×	×	×
Maximum Height	Office Use 740n	2900mm	2900mm	2900mm
Acoustic Performance	Multi Module (maximum)	38dB Rw	44dB Rw	54dB Rw

\*Please consult with Planet's Technical Department for further details.  
In line with our continuous development programme, details and specification may change without notice.