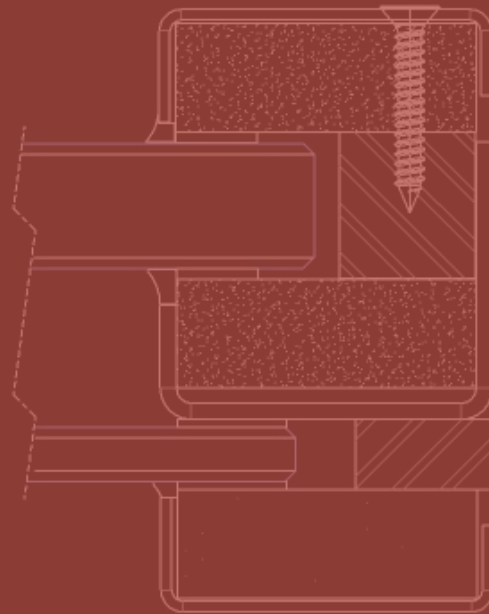
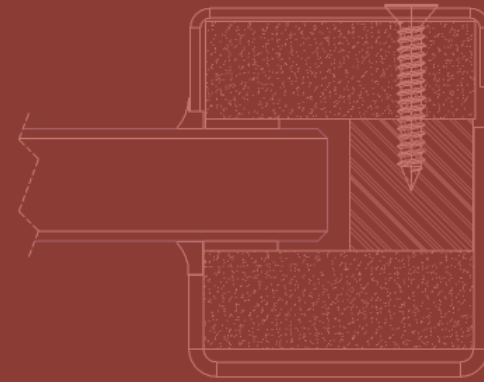




# Protect

Ei60



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PARTITIONING



SYSTEM PROFILES

CLEARLINE

# Protect

**DESCRIPTION**

Butt jointed fully glazed partition system that can achieve up to 60 minutes fire integrity and insulation. The system is made up of steel tracks and calcium silicate board.

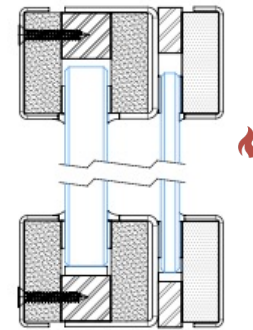
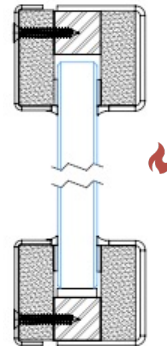
**SOUND**

Up to 43dB



**SINGLE GLAZED**

**DOUBLE GLAZED**



GLASS

FIRE RATING



Ei60

TRIMLINE

# Protect

**DESCRIPTION**

Georgian bar/banded single glazed partition system using stick on trims, to achieve a cost effective industrial look.

**SOUND**

Up to 43dB



Glass	Butt Jointed	Single Glazed	Double Glazed	Center Glazed	Offset Glazed	Screen Height Glazed	Solid/Boarded	Screen Height Solid	Integral Blinds	Door Frames	Structural
10 - 23	✓	✓	✓	✓		3100 mm				✓	Up To -

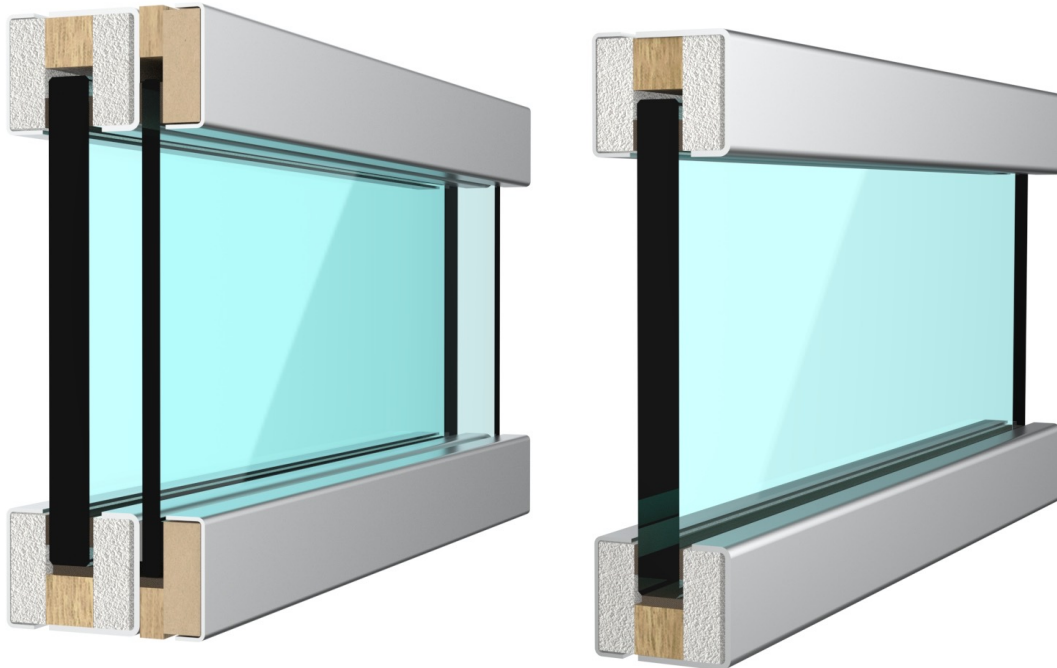
SYSTEMS

SG

DG

Protect

## SPECIFICATION SUMMARY



**Protect** | Ei60  
CLEARLINE

### Composition:

Steel  
Calcium silicate board  
Timber

### Dimensions:

Stock lengths - 3000mm  
Track width  
Single – 75mm  
Double – 111mm  
(10mm glass)  
Track height - 61mm

### Fire Rating:

Ei60 (PR-Ei60-FR-T-018)

### Glass Joints:

Interden & Silicone

### Acoustics:

Rw43db\*\*

### Structure:

Contact Neslo Technical

### Deflection head:

N/A

### Door options:

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### Door frame:

Contact Neslo Technical

### Glass types:

#### Fire

23mm Pyroguard

#### Non-Fire

10mm Toughened

12mm Toughened

10.8mm Laminated

12.8mm Laminated

### Weight: (excluding nominal head and base track)

#### Fire Glass

23mm = 57.6kg/m<sup>2</sup>

#### Toughened glass:

10mm = 25kg/m<sup>2</sup>

12mm = 30kg/m<sup>2</sup>

#### Lam. Glass (Acoustic)

10.8mm = 27kg/m<sup>2</sup>

12.8mm = 32kg/m<sup>2</sup>

### Finish options:

#### Polyester powder:

Coating in a thickness of 40/60 microns.

All RAL and BS finishes available.

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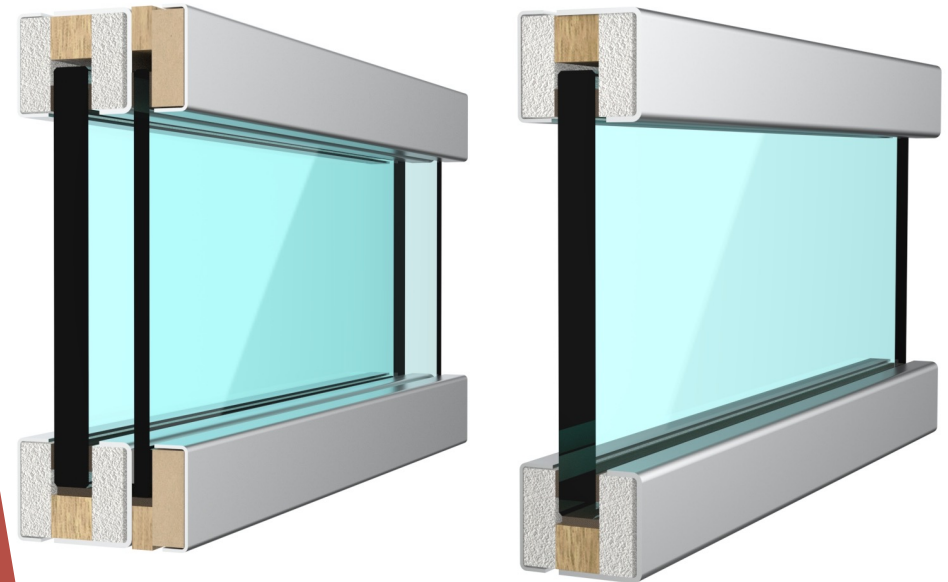
\*Assessment, \*\*Manufacturers evidence

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# ACOUSTIC

Configuration	dB Rating	Reference No.
<b>Single Glazed</b>		
23 mm Pyroguard 23 Ei60	43**	PRO-SG-002
<b>Double Glazed</b> (All below with one side Pyroguard 23 Ei60)		
10 mm CFT		Coming soon
10.8 mm laminare		Coming soon
10.8 mm acoustic laminare		Coming soon
12 mm CFT		Coming soon
12.8 mm laminare		Coming soon
12.8 mm acoustic laminare		Coming soon



\*Assessment , \*\*Manufacturers evidence , \*\*\*Small test, supported all round