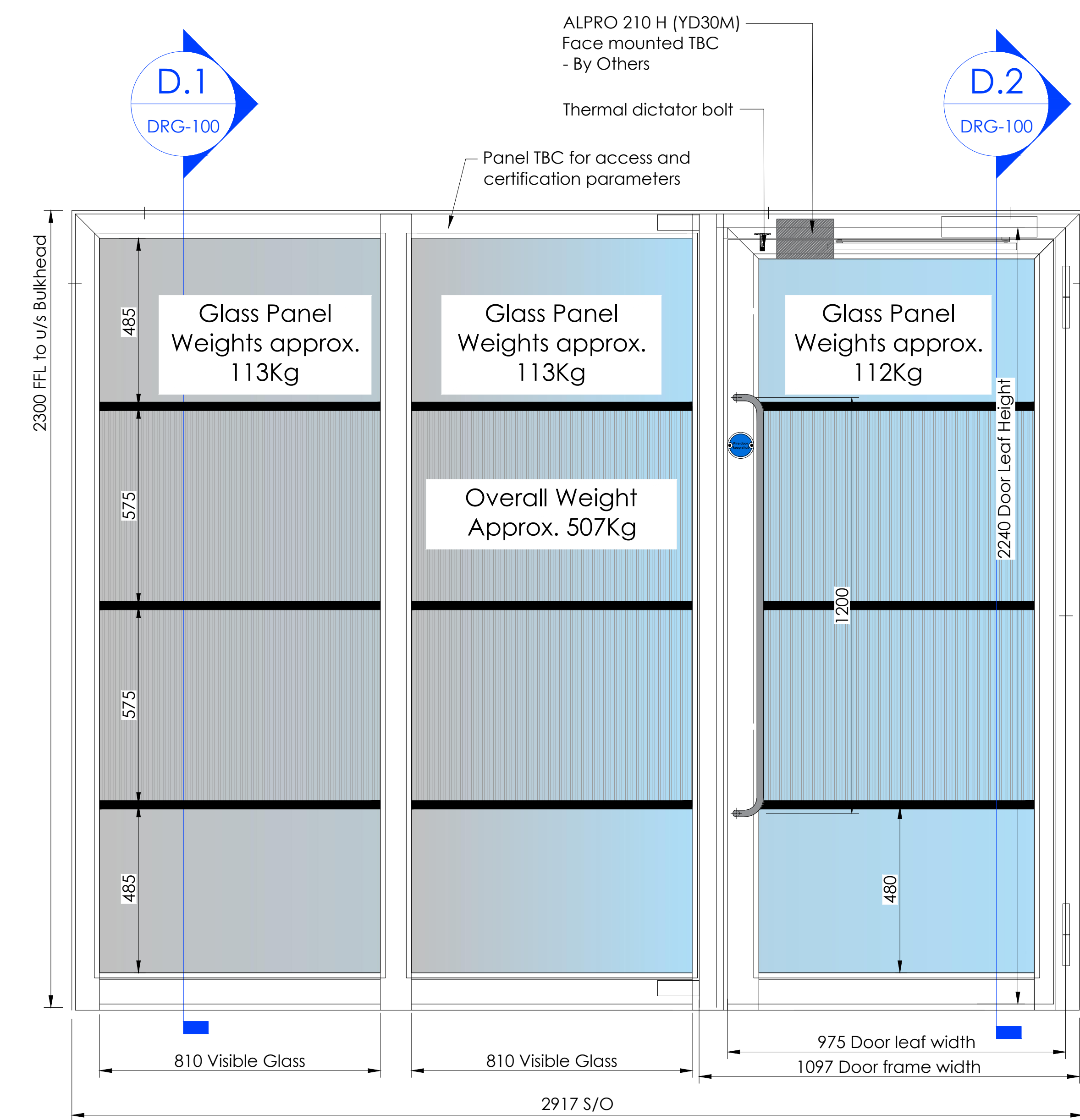
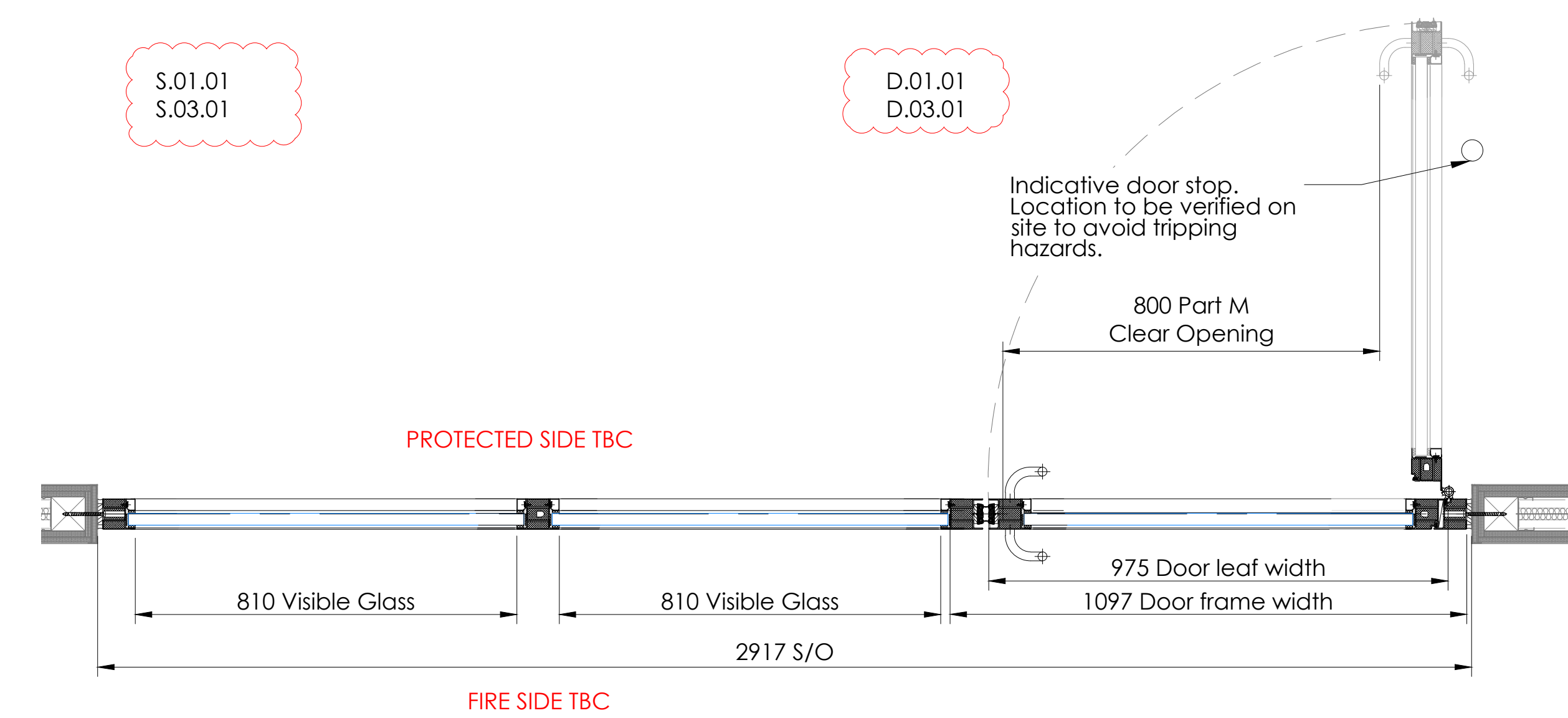
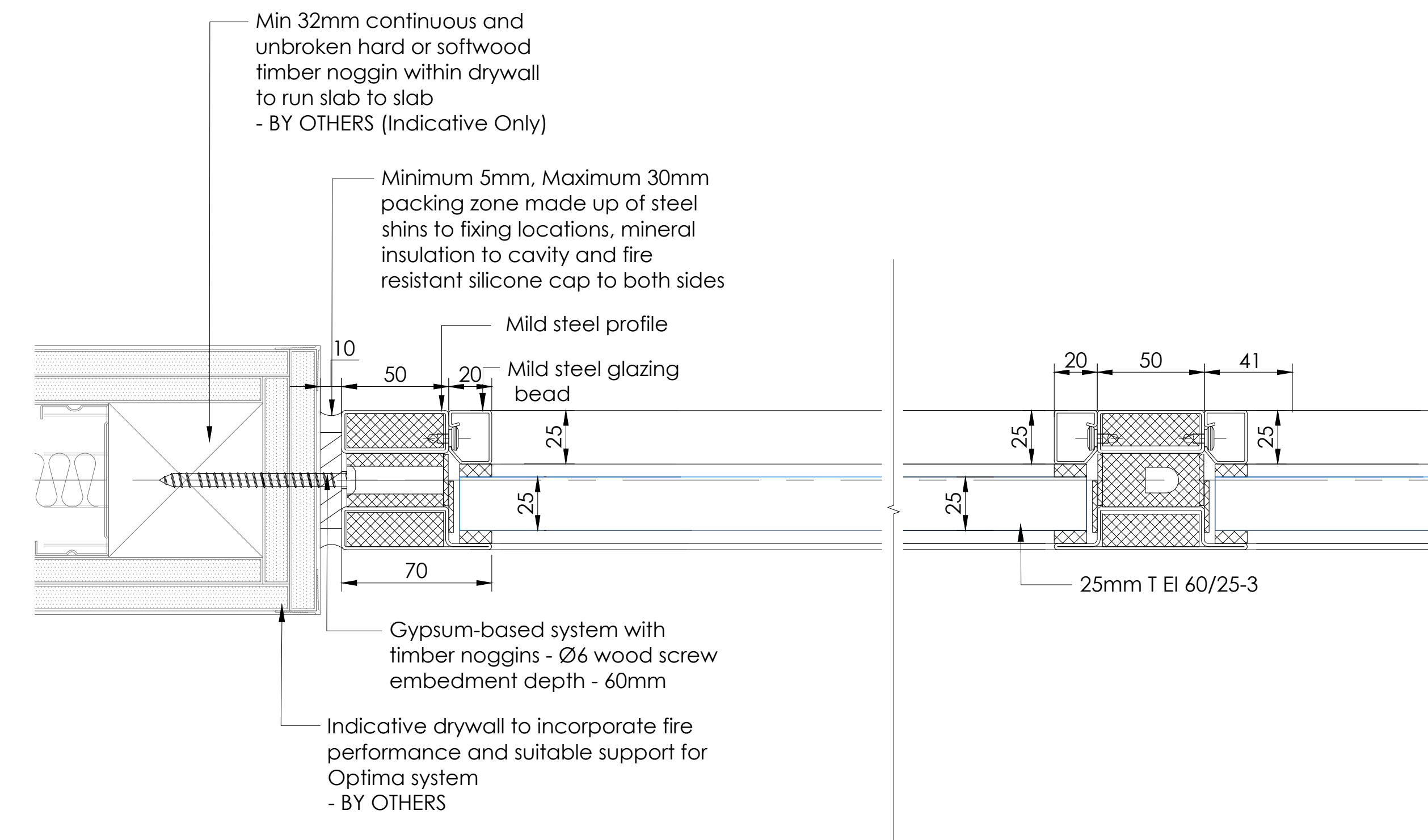




1 Elevation - Technishield 65 Screen and Door Scale: 1:10

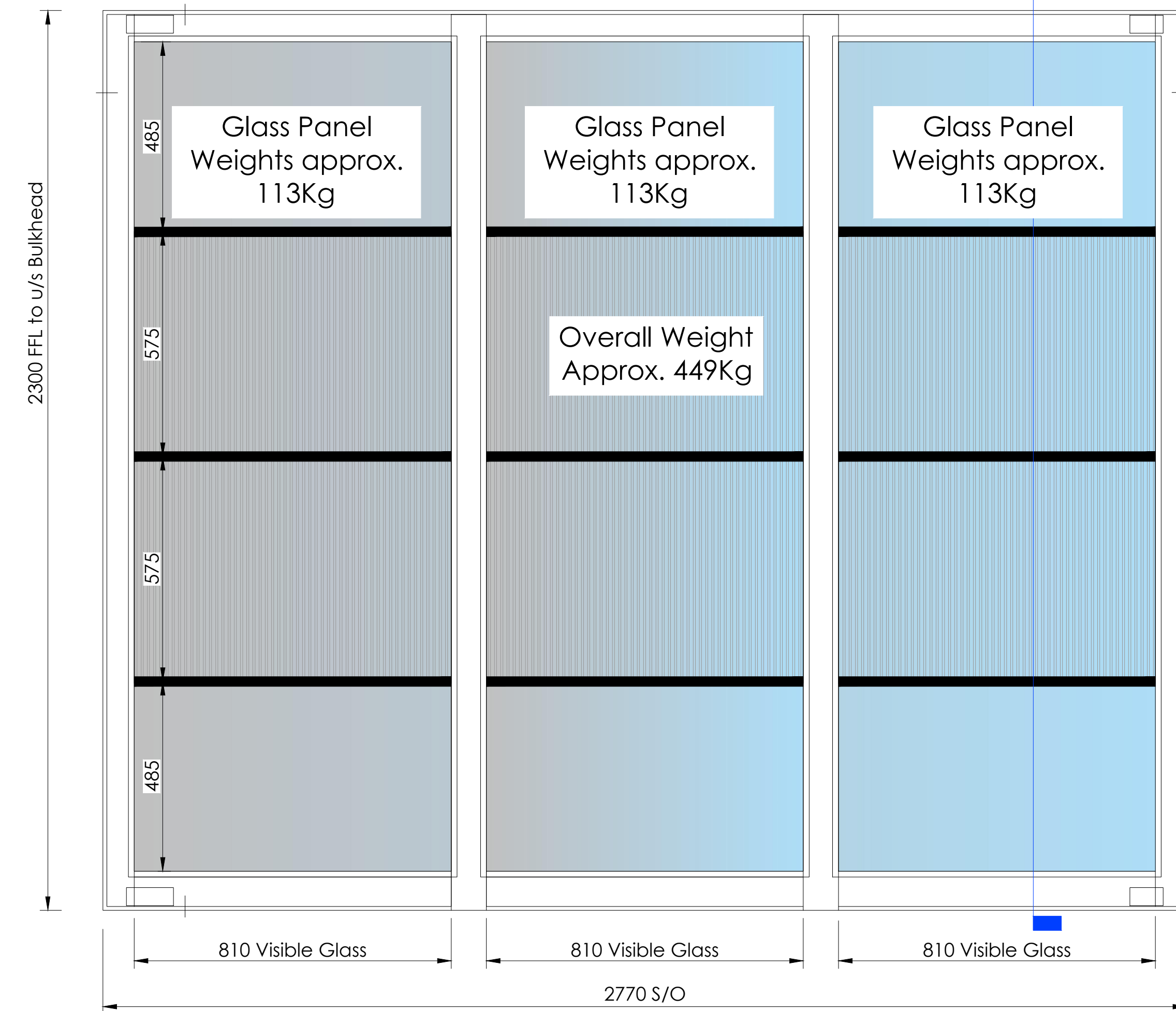


4 Plan - Technishield 65 Screen and Door Scale: 1:20



7 Plan Detail - Wall Abutment Scale: 1:2

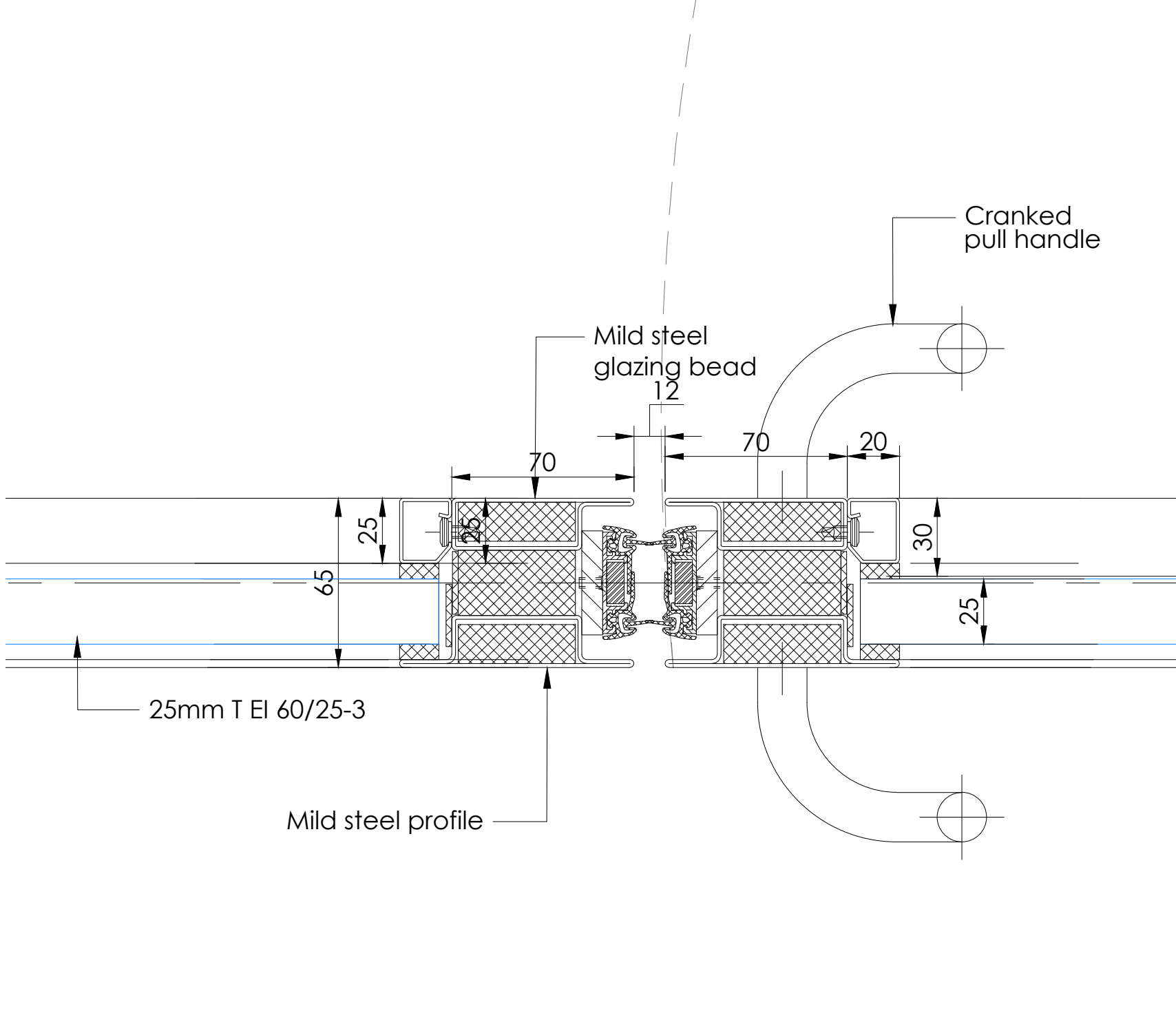
8 Plan Detail - Mullion Scale: 1:2



2 Elevation - Technishield 65 Screen Scale: 1:10

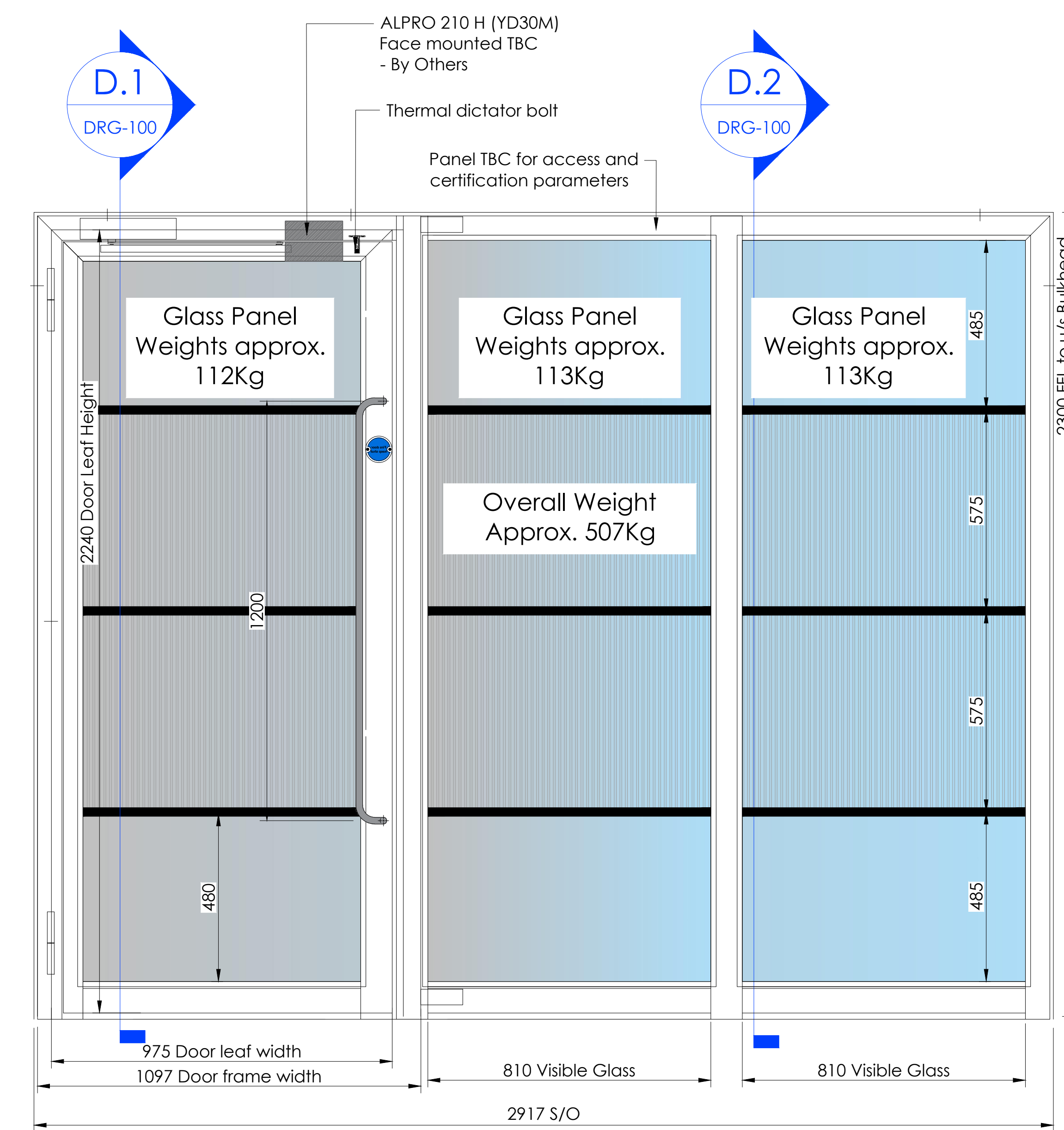


5 Plan - Technishield 65 Screen Scale: 1:20

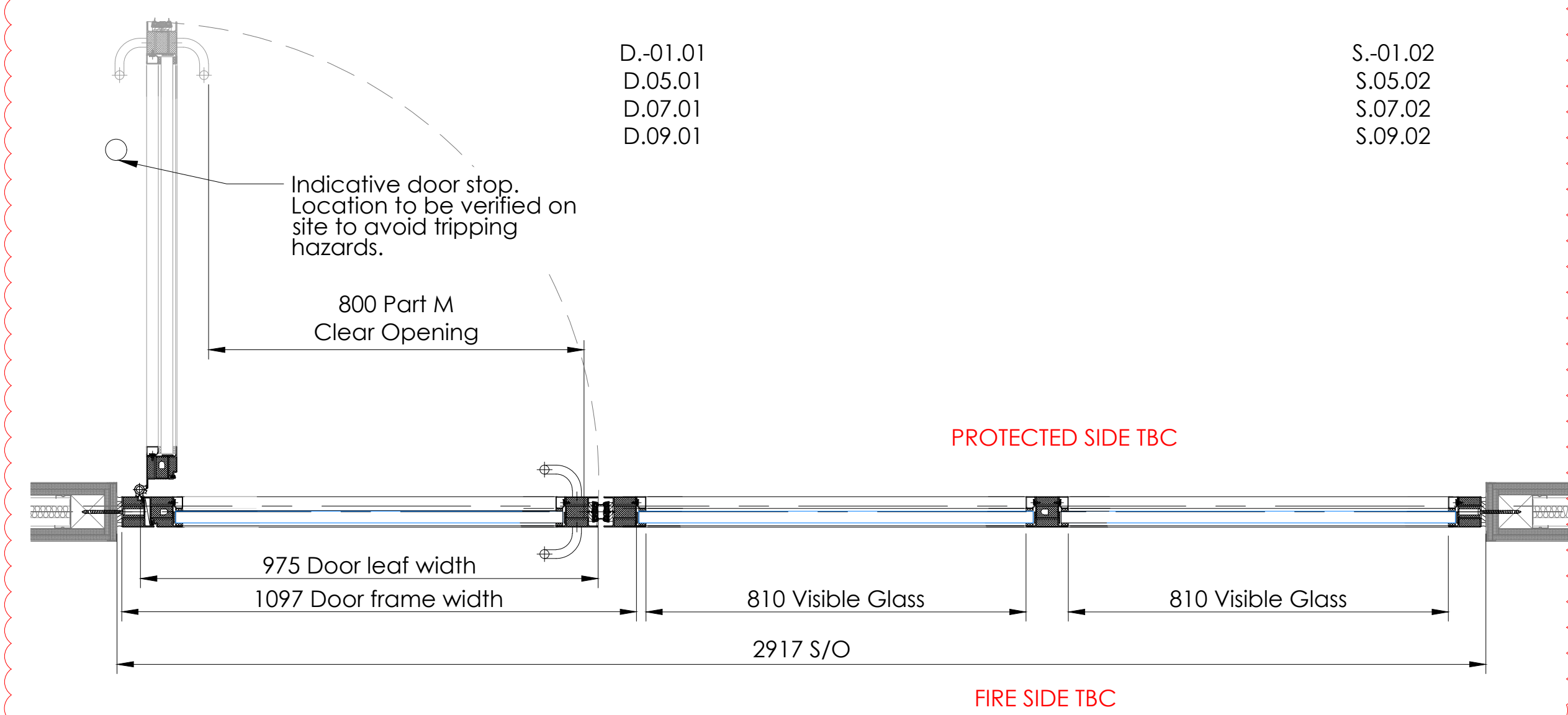


9 Plan Detail - Door Jamb Scale: 1:2

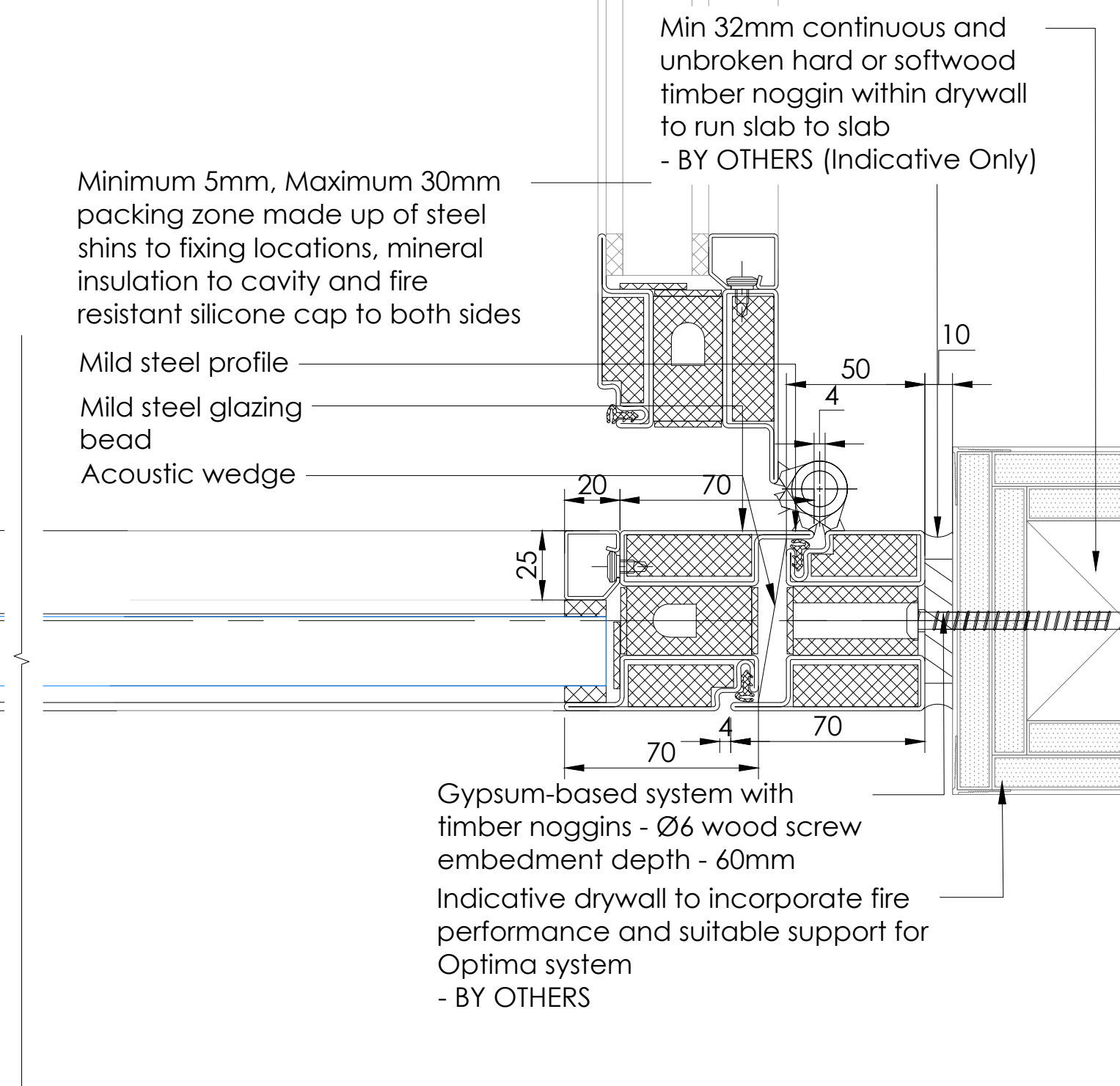
10 Plan Detail - Door Pivot Scale: 1:2



3 Elevation - Technishield 65 Screen and Door Scale: 1:10



6 Plan - Technishield 65 Screen and Door Scale: 1:20



Safety Health & Environmental Information Box

Construction Risks
The project uses only materials that have been used in this manner before. From a Designer viewpoint, Optima do not envisage any specific Construction issues to communicate.
Maintenance / Cleaning Risks
Optima, in the main, provide office partitioning. The components (specifically the glass) are tested to the relevant national or international standards of the day. As such, CLEANING and MAINTENANCE of this product reveal no specific risks. However, Optima would point out that all persons involved with maintenance and cleaning should themselves be subject to their own employer's specific risk assessment process. Special care should be taken if working at height. In such cases the regulations of the day apply. Optima do not recommend any loadings against its products.
Demolition / Adaptation Risks
From the viewpoint of a Designer, Optima have identified no significant risks for demolition and adaptation. However, the usual risk assessments are presumed as implemented by the company proposing demolition and/or adaptation.
Environmental / Recycling
Much of the Optima range of project is relocate-able. See original terms and conditions for clarification. Environmental issues are subject to the law of the day.
In addition to the hazards / risks normally associated with the types of work detailed on this drawing take note of the following: It is assumed that all works on this drawing will be carried out by a competent contractor working where appropriate, in an approved method manner.

Fire Specification	
Fire Rating	Door
Partition	Door
Fire Certificate Reference	
Partition	Door
CF5204	CF5204 Pg. 51-52
Technical Guide Reference	
Partition	Door
Page 181	Page 186 and 187

General Information Table	
Type Reference	Door
Partition	Door
Technishield 65 60/60	Technishield 65 60/60
Floors	-01, 01, 03, 05, 07 and 09
Reference No.	
Partition No.	Door No.
S-01.01, S-01.02, S.01.01, S.01.02, S.03.01, S.03.02, S.05.01, S.05.02, S.07.01, S.07.02, S.09.01, S.09.02	D-01.01, D.01.01, D.03.01, D.05.01, D.07.01, D.09.01
Acoustic Rating	
Partition	Door
Rw40dB estimate	Rw30dB estimate
Ironmongery Set Reference	SSS Cranked pull handle and door stop
Framework Finish	
Partition	Door
RAL 9011	RAL 9011
Door Leaf Finish	Glass
Trim finish	RAL 9011
Deflection	NA
Structural Loads	NA
Glass Specification	
Partition	Door
25mm T EI 60NT/25-3	25mm T EI 60/25-3
Manifestation	25mm Shoredrth bars and reeded film

Please Note
To be read in conjunction with DRG-100
All partition structural opening dimensions are subject to final site measure before work is undertaken.
Door handings may vary.
Opening Forces Statement
Due to external factors such as internal wind pressures, air conditioning and heating etc, the Approved Document M compliant opening forces cannot be guaranteed for installed doors fitted with a self-closing device. The Design Team / Client may wish to consider additional measure to ensure compliance.

03	06.07.22	Details added to suit site and comments	OC		AA
02	28.06.22	Glass sizes, bar heights and s/o height updated as per comments	OC	AM	AA
01	14.06.22	Screens and doors added, thermal dictator bolt and lock added	OC	AM	AR
00	24.05.22	First Issue	OC	XX	PH/CM
Rev	Date	Description	Dr	App	Ck

GA Reference Colour:

Status:

For Approval

Optima

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PART OF THE OPTIMA GROUP
Project Number: 50357

Project Name: 40-46 Princess Street

Title: Technishield 65 60/60 Screens

Technishield 65 60/60 Non Rebated Doors

Shoreditch Edition

Scale @ A0: 1:2/1:10 Drawing No.: OPT-DRG-101 Revision: 03