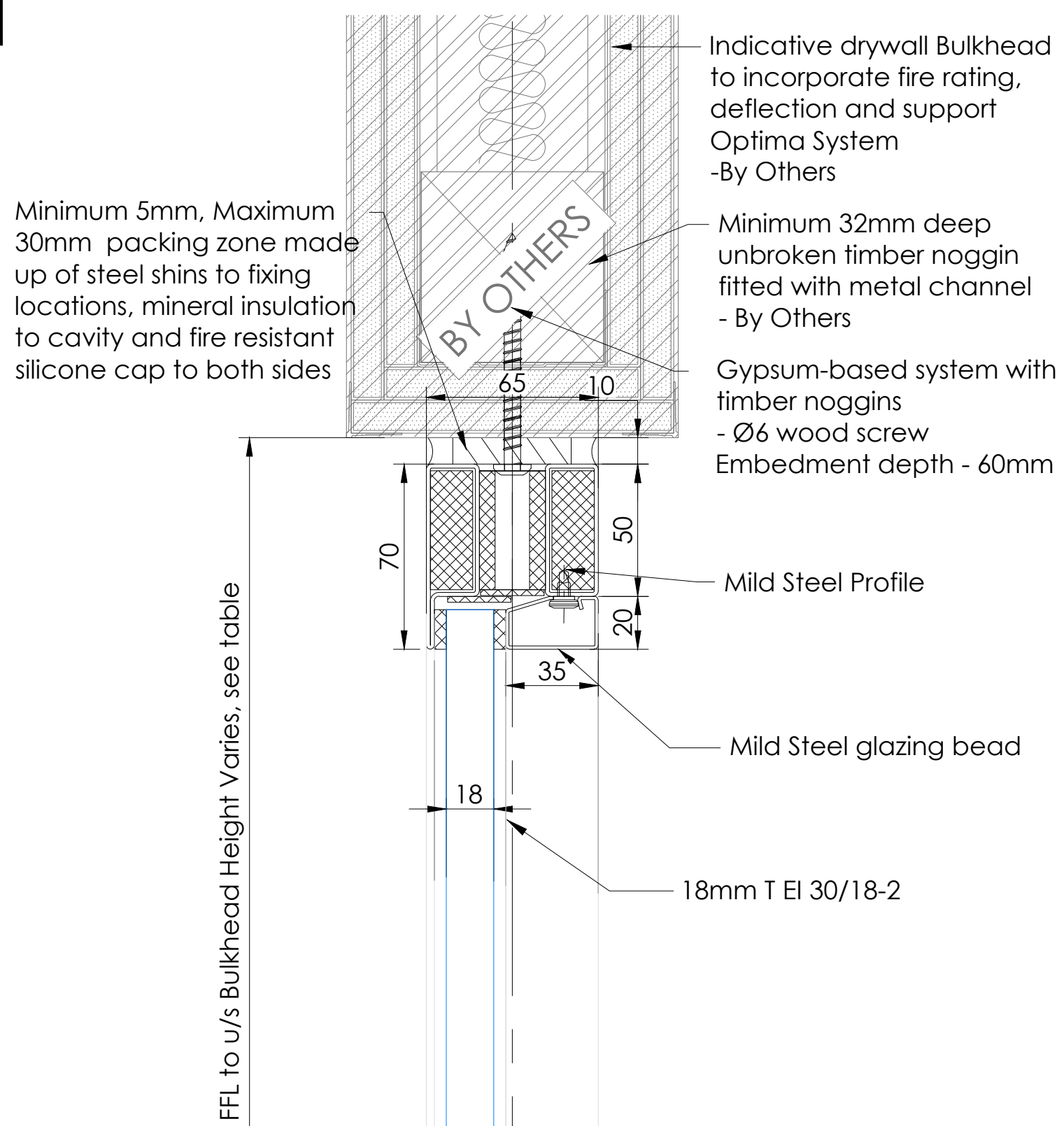


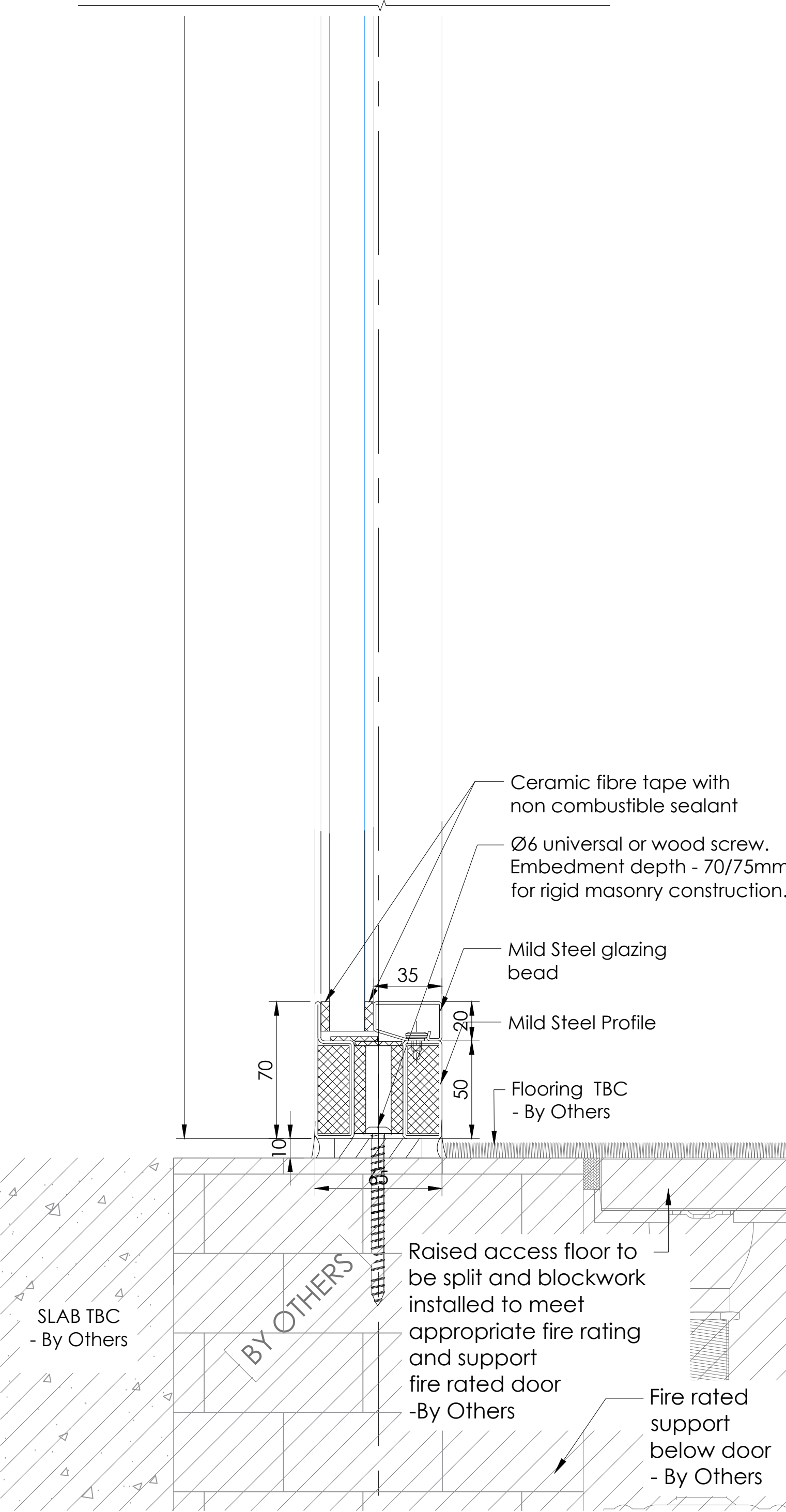


PROTECTED
SIDE TBC

FIRE SIDE
TBC

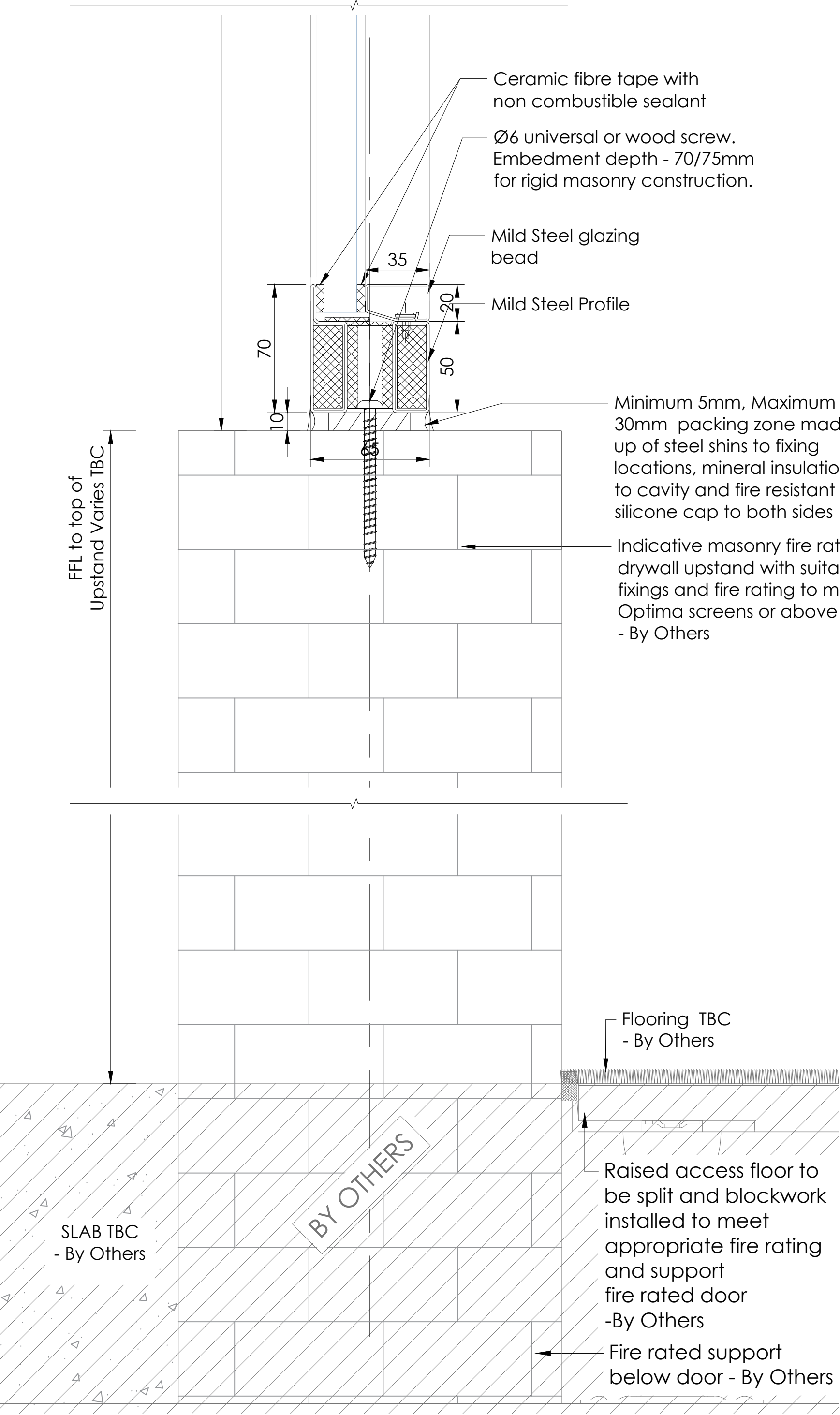
PROTECTED
SIDE TBC

FIRE SIDE
TBC



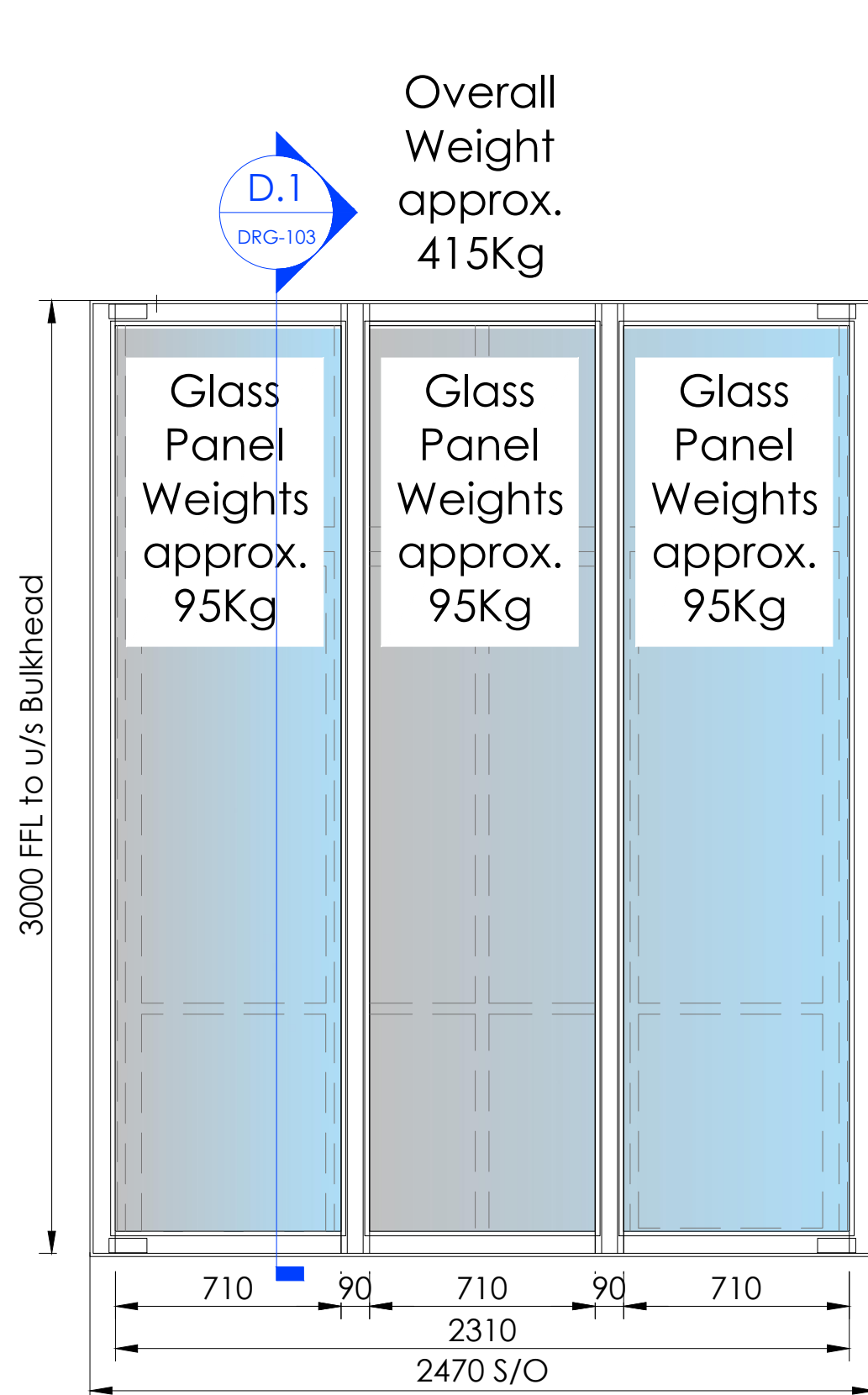
1 Section
Technishield 65 30/30 Screen

Scale: 1:2



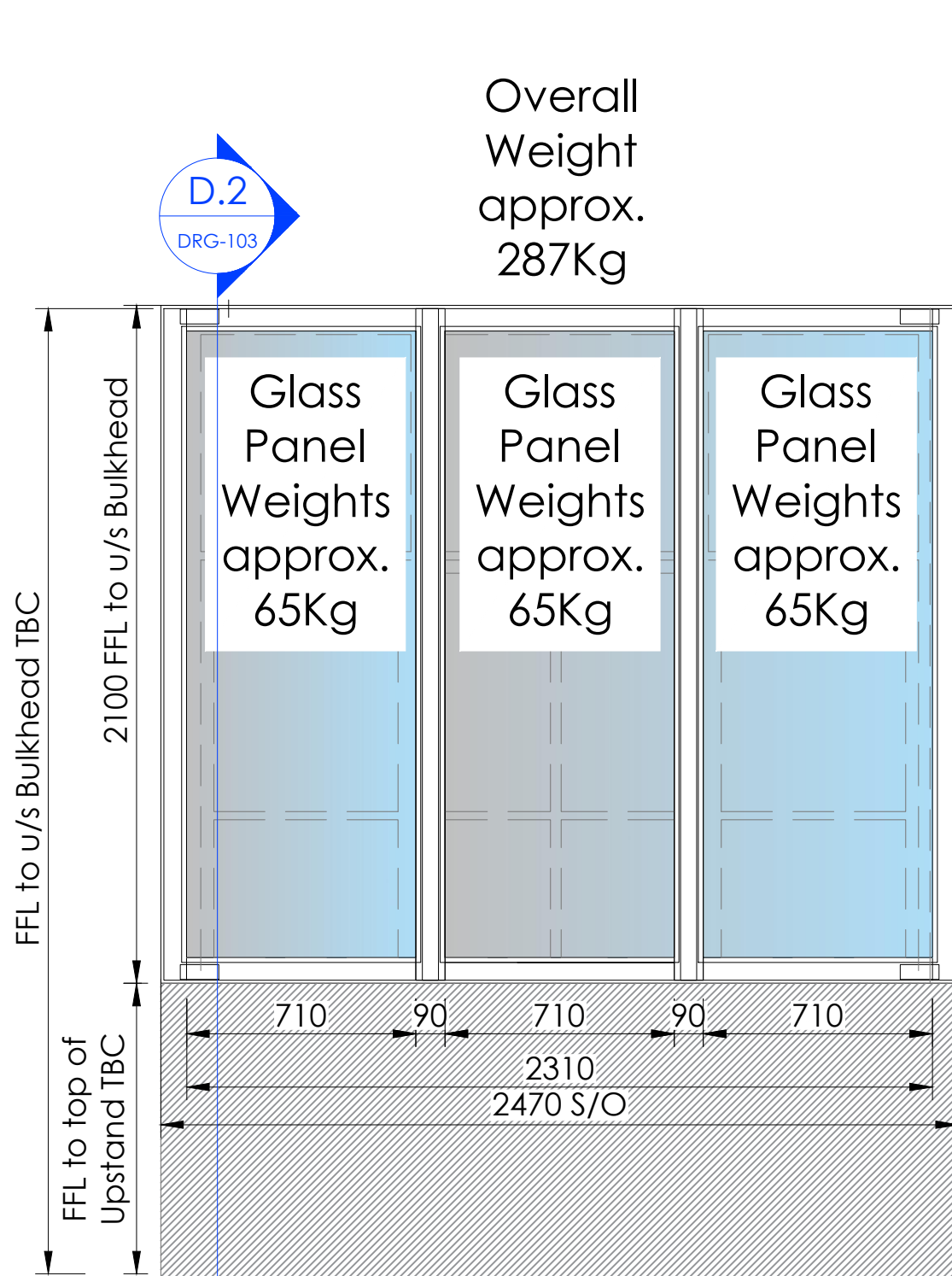
2 Section
Technishield 65 60/60 Upstand & Screen

Scale: 1:2



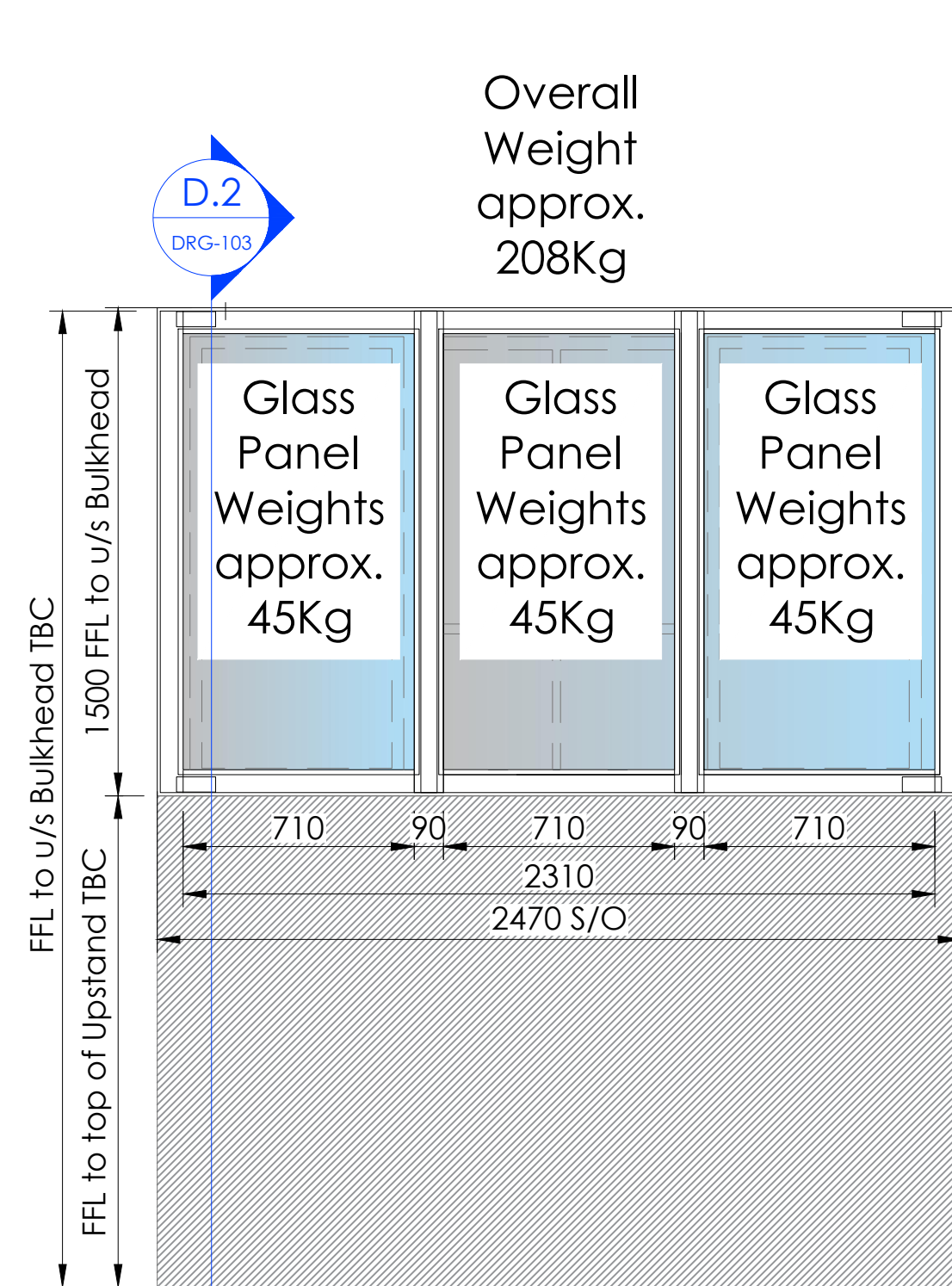
3 Elevation - S00.04, S00.05, S02.02, S02.03
Tech 65 30/30 Screens

Scale: 1:10



4 Elevation - S04.02, S04.03
Tech 65 30/30 Screens

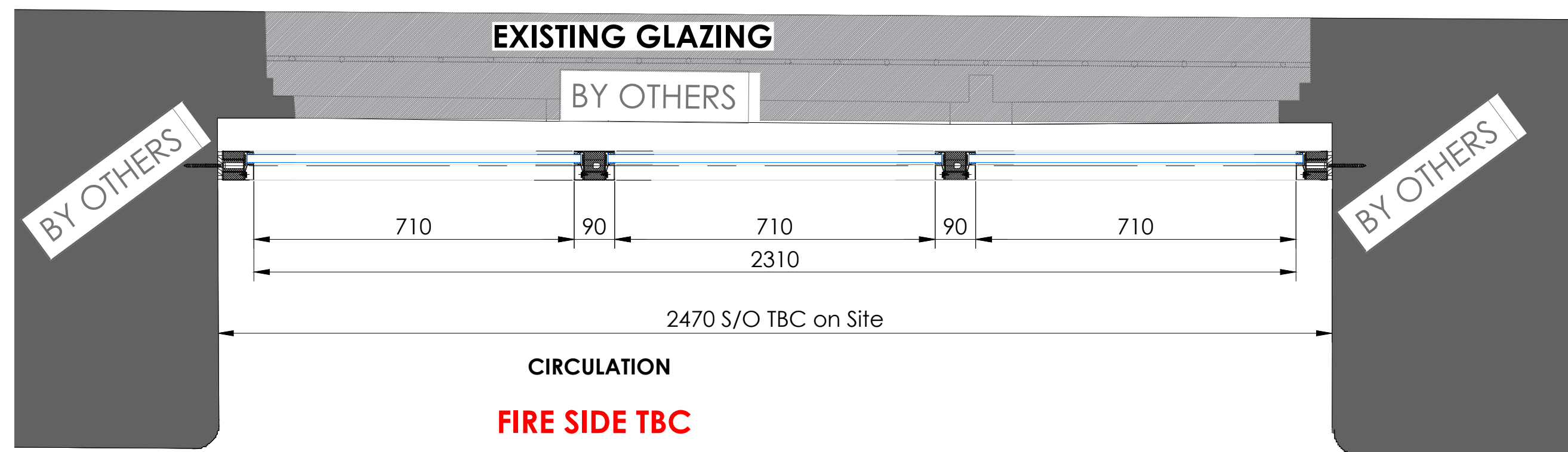
Scale: 1:10



5 Elevation - S06.02, S06.03
Tech 65 30/30 Screens

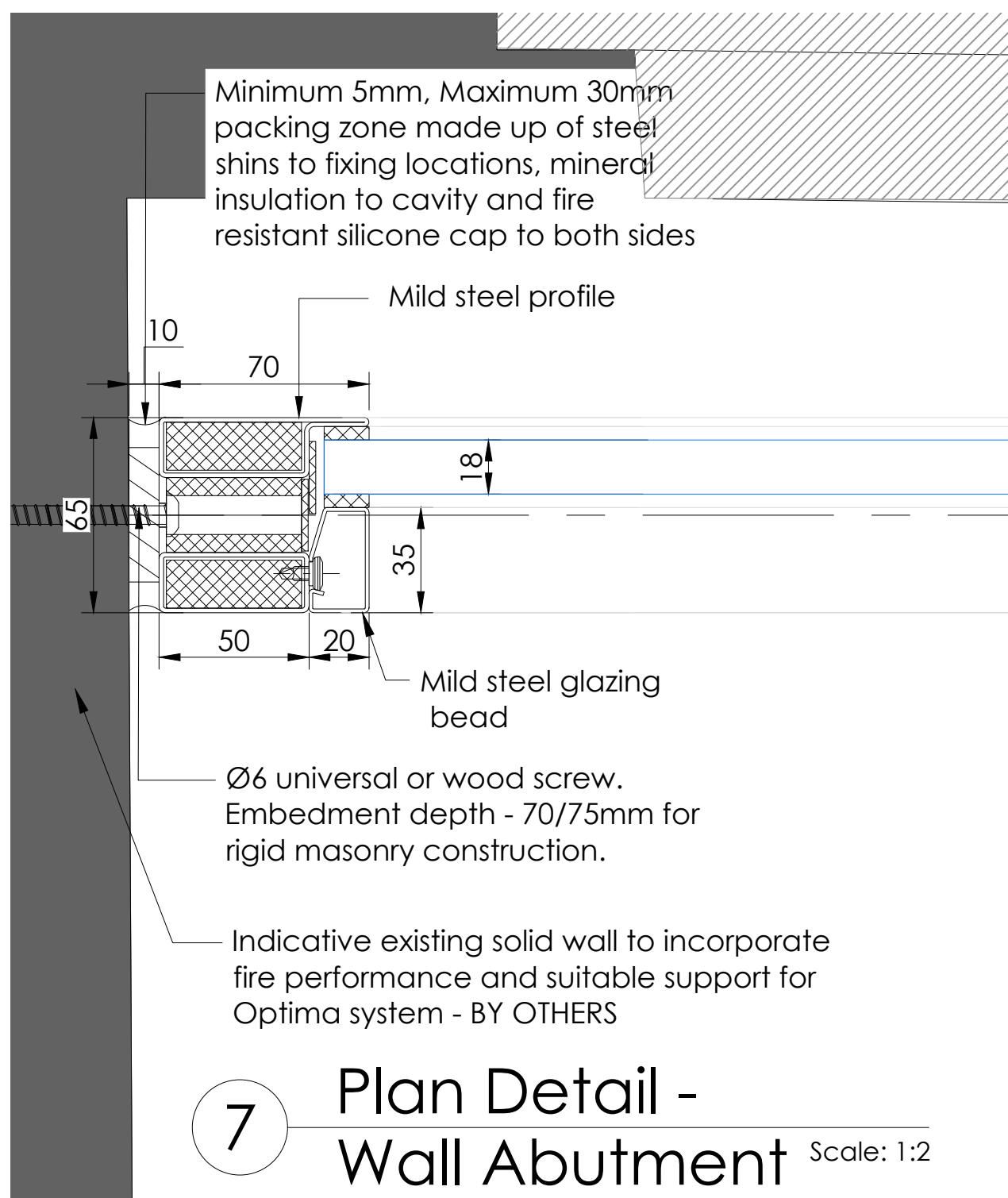
Scale: 1:10

* ALL OF THESE SCREENS ARE TO BE
SITE MEASURED AS THEY ARE GOING
INTO EXISTING STRUCTURAL
OPENINGS WITH NEW HEIGHT
OPENINGS.



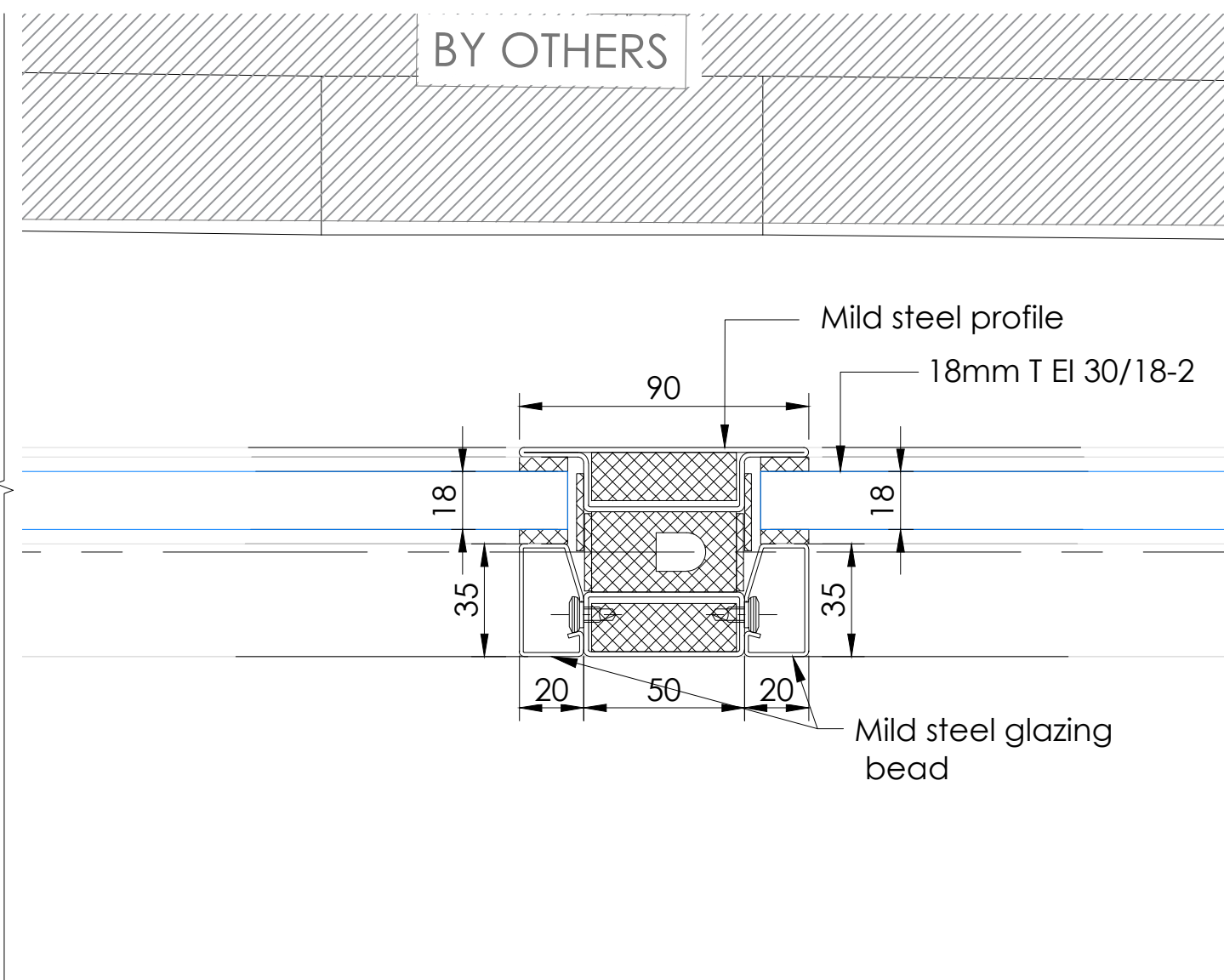
6 Plan -
Technishield 65 30/30 Screens

Scale: 1:10



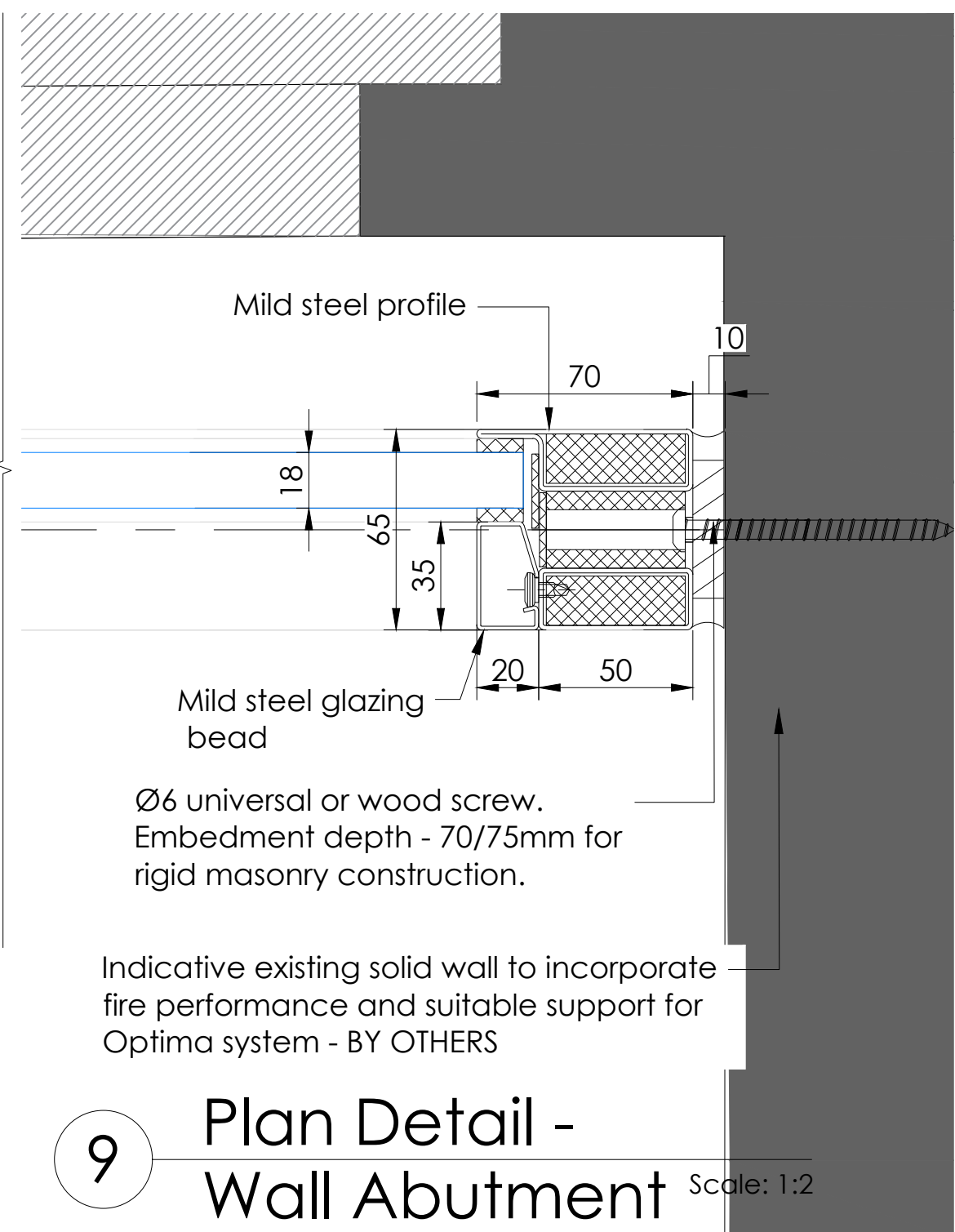
7 Plan Detail -
Wall Abutment

Scale: 1:2



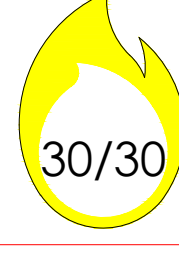
8 Plan Detail -
Mullion

Scale: 1:2



9 Plan Detail -
Wall Abutment

Scale: 1:2

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 product 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 work on this drawing will be carried out by a competent contractor working where appropriate to the relevant regulatory framework.				
Fire Specification				
Fire Rating				
Partition				
				
Fire Certificate Reference				
Partition				
CF5204, page 26-29				
Technical Guide Reference				
Partition				
Page 139				
General Information Table				
Type Reference				
Partition				
Technishield 65 30/30				
Floors				
00, 02, 04 & 06				
Reference No.				
Partition No.				
S.00.04, S.00.05, S.02.02, S.02.03, S.04.02, S.04.03, S.06.02, S.06.03				
Acoustic Rating				
Partition				
Rw37dB estimate				
Ironmongery Set Reference				
Framework Finish				
Partition				
RAL 9003				
Deflection				
NA				
Structural Loads				
NA				
Glass Specification				
Partition				
18mm Pyroguard T EI 30/18-2				

S/O Widths		
SCREEN NUMBER	S/O WIDTH	S/O HEIGHT
S00.04, S00.05, S02.02 & S02.03	2070mm	3000mm
S04.02 & S04.03	2470mm	2100mm
S06.02 & S06.03	2470mm	1500mm

02	06.07.22	Updated as per comments	OC		AA			
01	28.06.22	Upstand detail and RAL colour updated as per comments	OC	AM	AA			
00	14.06.22	First Issue	OC	AM	AR			
Rev	Date	Description	Dr	App	Ck			
GA Reference Colour:								
Status:								
For Approval								
Optima								
© Optima Products Ltd.								
OPTIMA CONTRACTING LIMITED COURTYARD HOUSE WEST END ROAD HIGH WYCOMBE BUCKINGHAMSHIRE HP11 2GB			Tel: +44 (0) 1494 492600 Web: www.optimasystems.com					
PART OF THE OPTIMA GROUP Project Number: 50357								
Project Name: 40-46 Princess Street								
Title: Technishield 65 30/30 Screens								
Scale @ A0:	Drawing No.:		Revision:					
1:2/1:10	OPT-DRG-103				02			