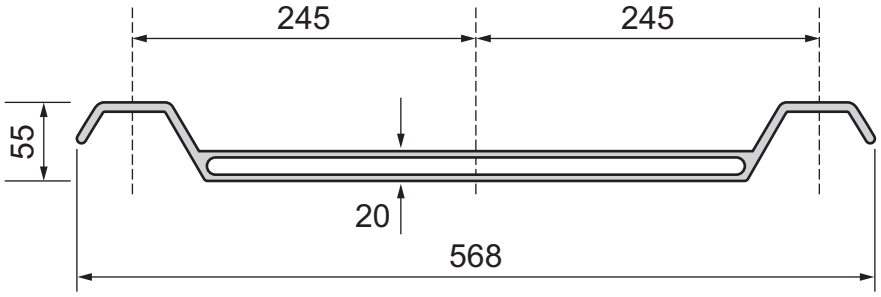
EZE Hub Pile

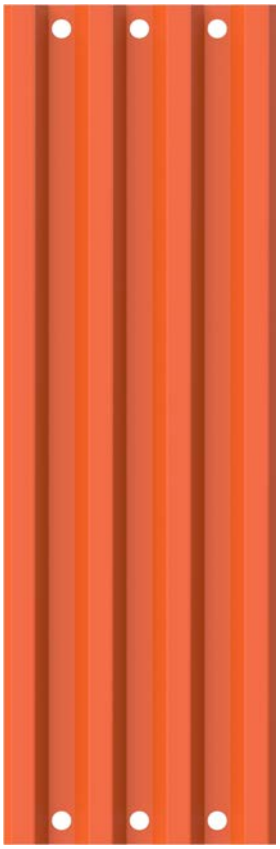
A pair of EZE Shoring Hub piles along with two adjustable struts are 1st lowered into the excavation. See page 32 for the installation guide.



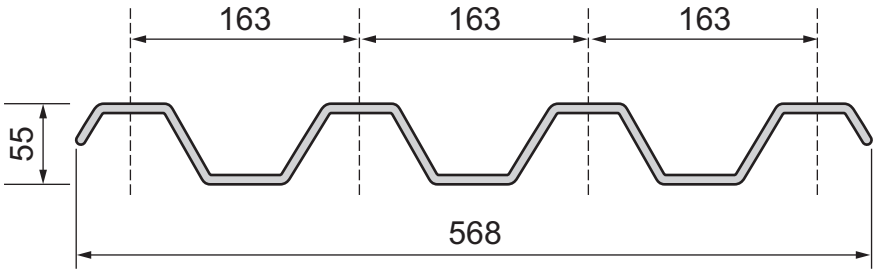
EZE Hub Pile	
Allowable Bending Moment	2kNm per pile
	3.5kNm per run
Section Modulus	29991mm^3
Characteristic Full Section Young's Modulus*	18GPa

Description	Code	Weight (approx.)
EZE Hub Piles 1380mm	EZEH 1380	10kg
EZE Hub Piles 1760mm	EZEH 1760	12.7kg
EZE Hub Piles 2140mm	EZEH 2140	15.4kg
EZE Hub Piles 2520mm	EZEH 2520	18.15kg

EZE Infill Pile



EZE Shoring Infill Piles are used between the Eze Shoring Hub Piles, supported by the walers / sliders and struts. See page 32 for the installation guide

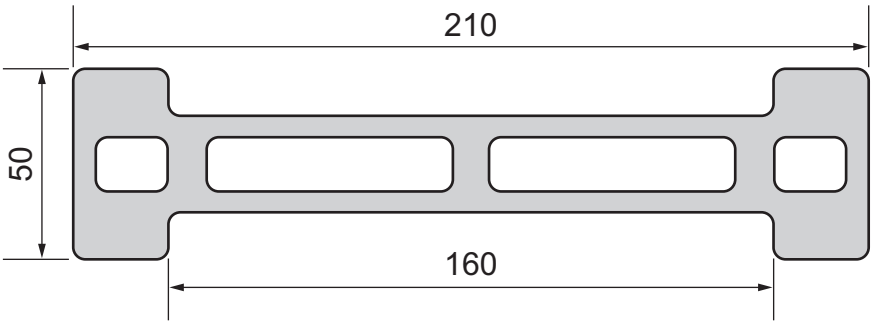


EZE Infill Pile	
Allowable Bending Moment	3kNm per pile
	5.2kNm per run
Section Modulus	43348mm^3
Characteristic Full Section Young's Modulus*	17GPa

Description	Code	Weight (approx.)
EZE Infill Piles 1380mm	EZEI 1380	7.1kg
EZE Infill Piles 1760mm	EZEI 1760	9kg
EZE Infill Piles 2140mm	EZEI 2140	11kg
EZE Infill Piles 2520mm	EZEI 2520	13kg

EZE Waler

Walers are used to support the Eze Shoring Hub Panel and Corrugated Infill panels, supported by the struts located into the sliders. See page 32 for the installation guide

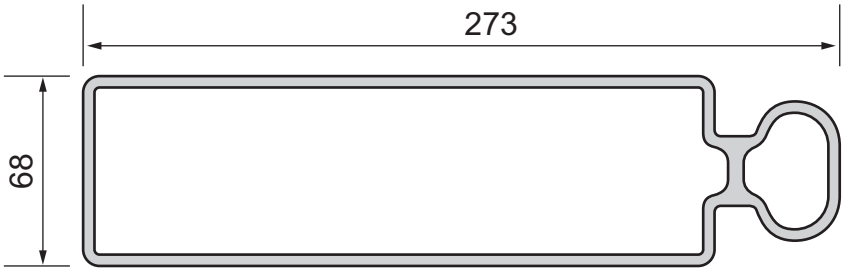


EZE Waler	
Allowable Bending Moment	6kNm
Section Modulus	28412mm^3
Characteristic Full Section Young's Modulus*	34GPa

Description	Code	Weight (approx.)
EZE Waler Piles 1500mm	EZEW 1500	13kg
EZE Waler Piles 2000mm	EZEW 2000	17kg
EZE Waler Piles 2500mm	EZEW 2500	21kg
EZE Waler Piles 3000mm	EZEW 3000	25kg

EZE Slider

Sliders are located onto the Walers and are used to support the Eze Shoring Hub Piles and Infill panels, supported by the struts located into the sliders. See page 32 for the installation guide

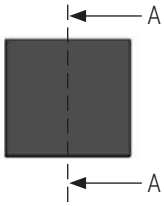


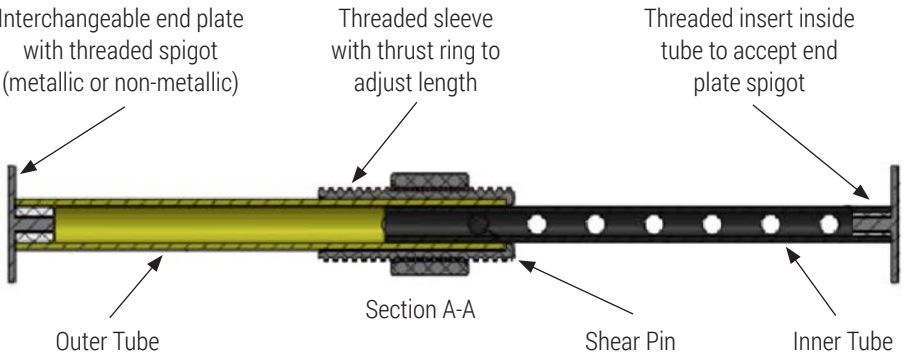
EZE Slider	
Allowable Bending Moment	N/A
Section Modulus	61533mm^3
Characteristic Full Section Young's Modulus*	23GPa

Description	Code	Weight (approx.)
EZE Shoring Slider 460mm	EZES 560	2.6kg

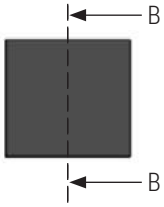
EZE Strut

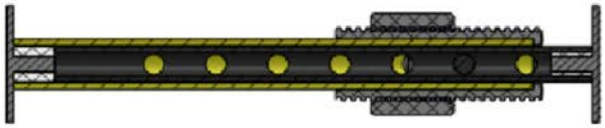
Fully Open





Fully Closed





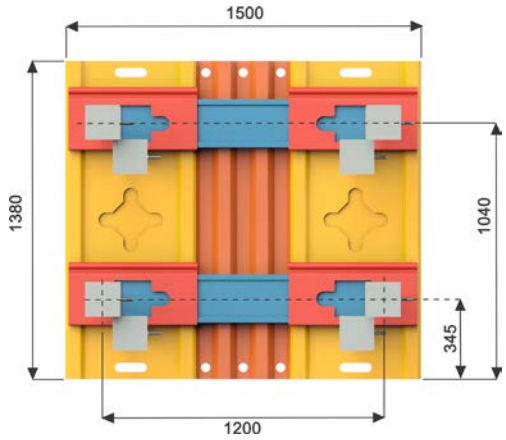
EZE Strut	
EZE Strut Type 1	511mm / 711mm (Open/Closed)
EZE Strut Type 2	706mm / 1107mm (Open/Closed)
EZE Strut Type 3	1041mm / 1741mm (Open/Closed)
Composite Strut	30kN SWL (Open/Closed)

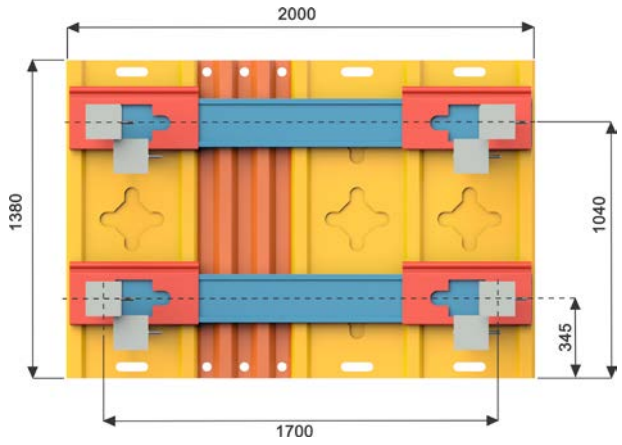
Note: For standard use the system takes a metallic prop with a 150mm base plate on each end.

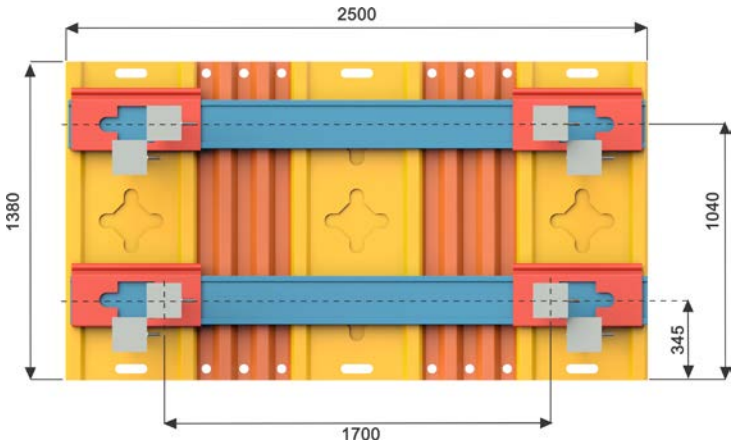
Description	Code	SWL	Weight (approx.)
EZE Strut (Composite) – Type 1	EZEC ST1	30kN	6kg
EZE Strut (Composite) – Type 2	EZEC ST2	30kN	7kg
EZE Strut (Composite) – Type 3	EZEC ST3	30kN	8kg
EZE Strut (Steel) – Type 1	EZEC ST4	30kN	8kg
EZE Strut (Steel) – Type 2	EZEC ST5	30kN	9kg
EZE Strut (Steel) – Type 3	EZEC ST6	30kN	10kg

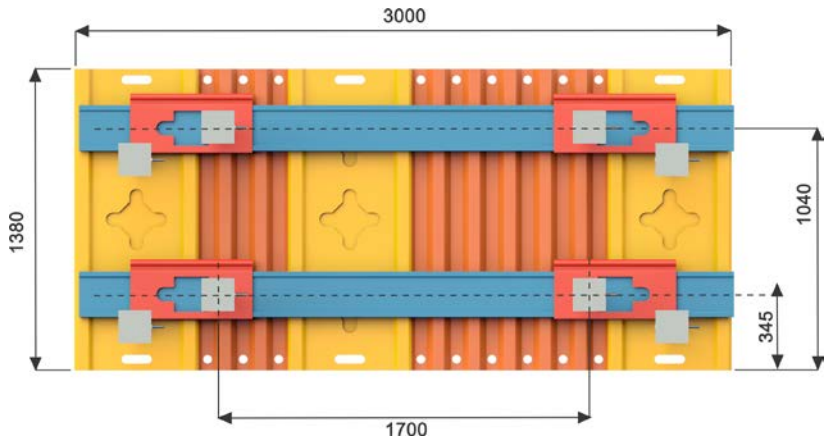
Dimension Schemes: 1.38m Deep

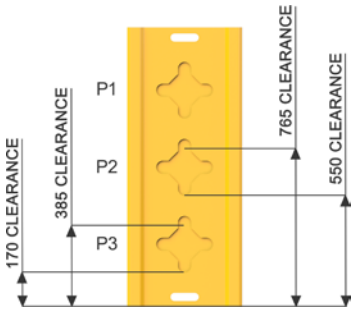
Configuration A





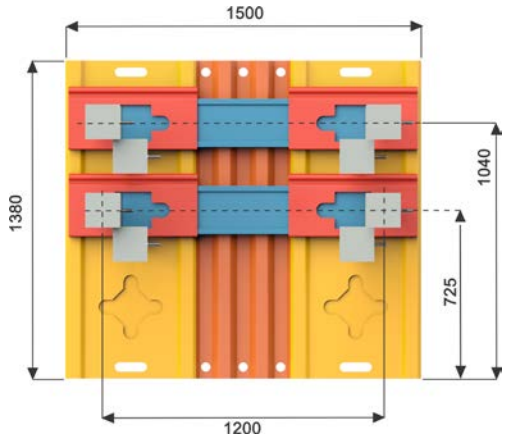


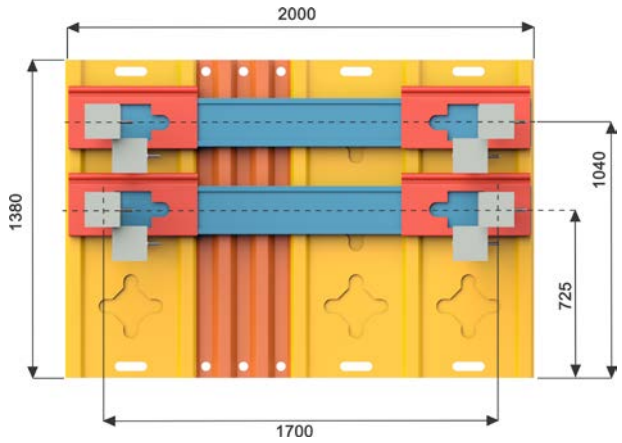


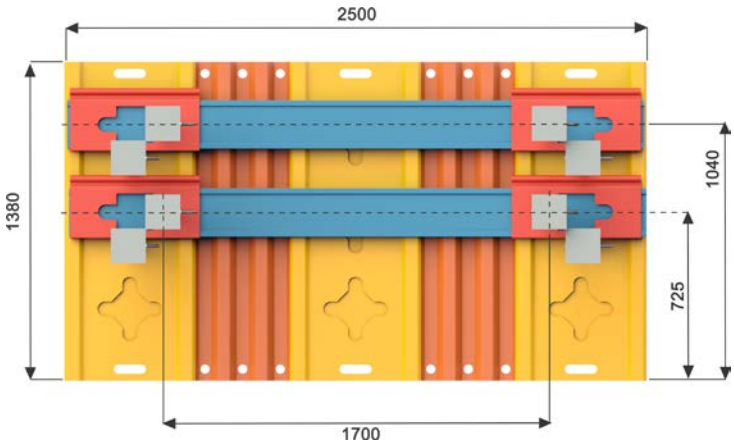


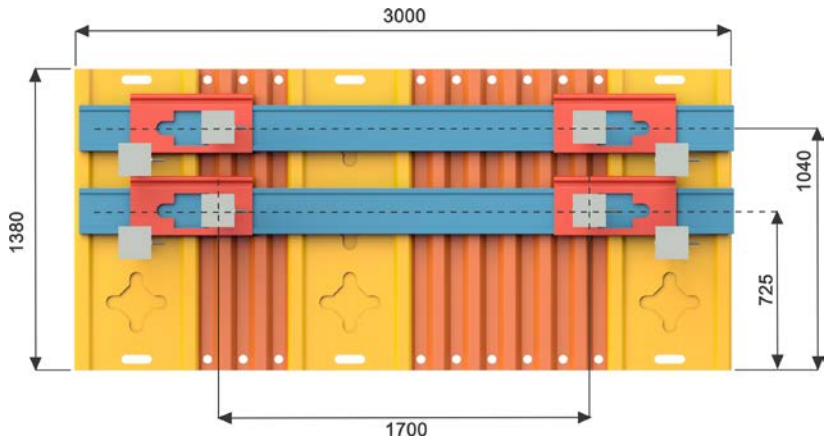
Dimension Schemes: 1.38m Deep

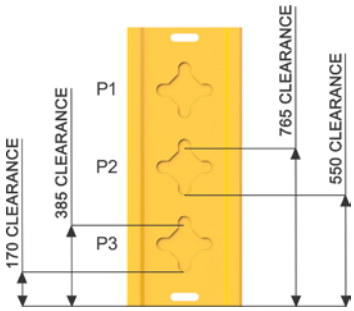
Configuration B





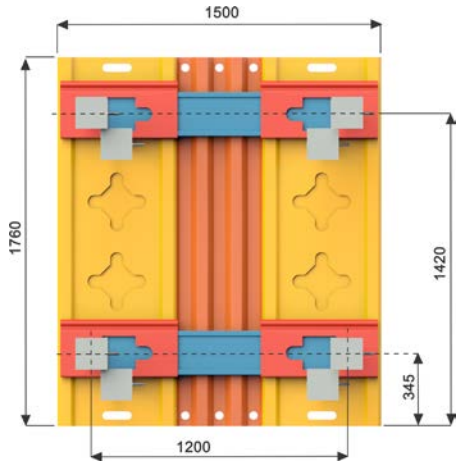


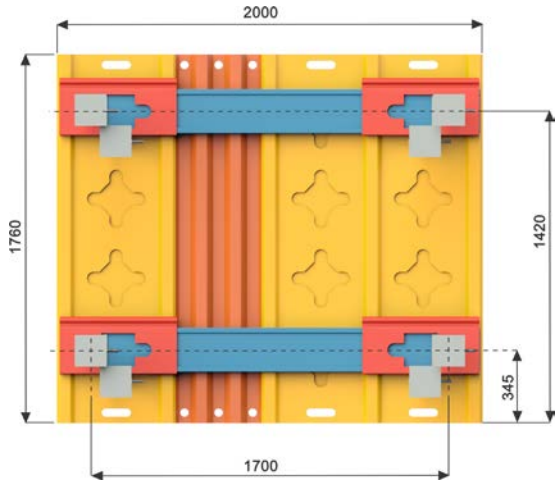


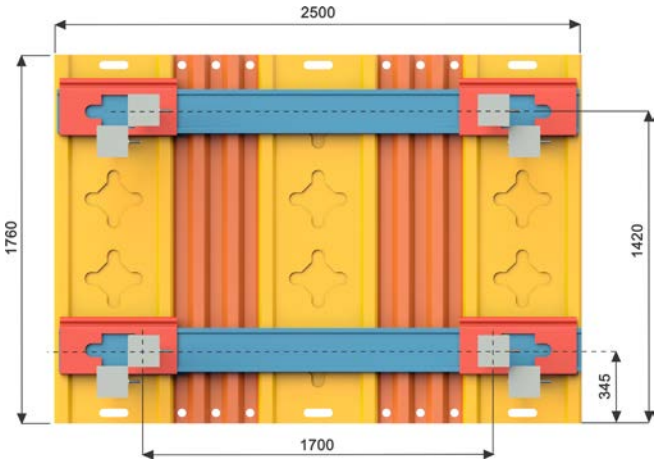


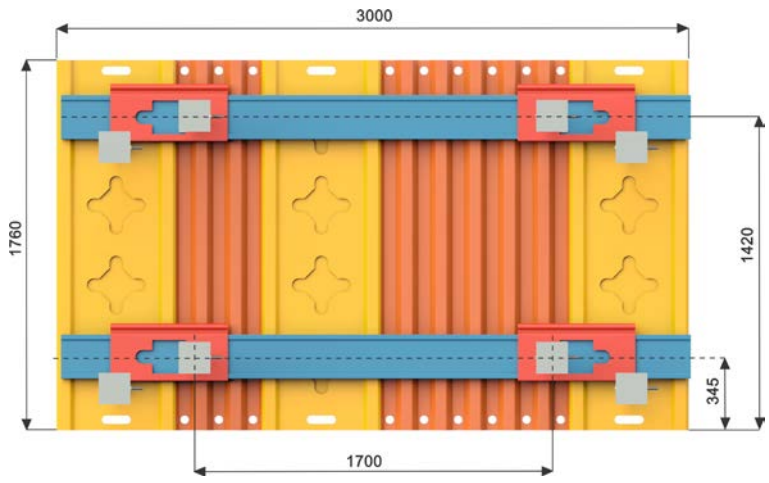
Dimension Schemes: 1.76m Deep

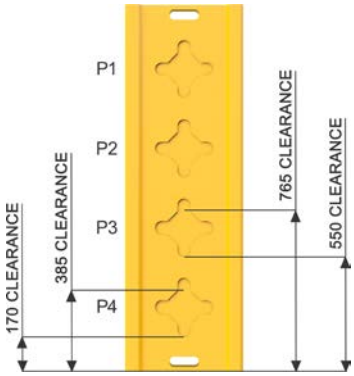
Configuration A





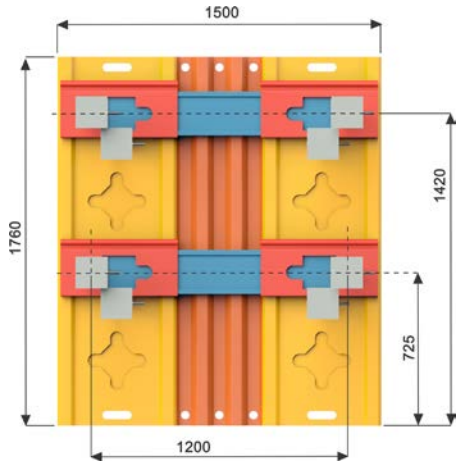


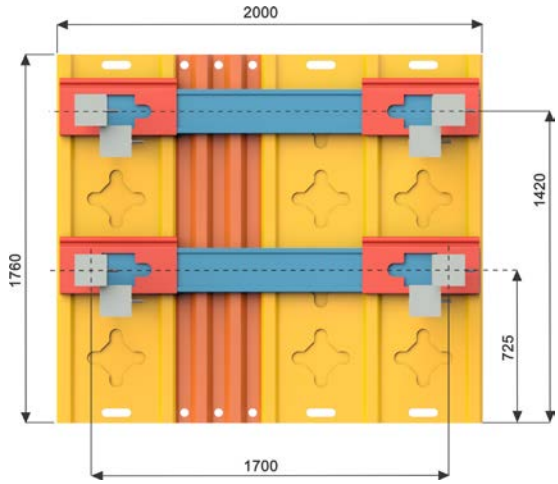


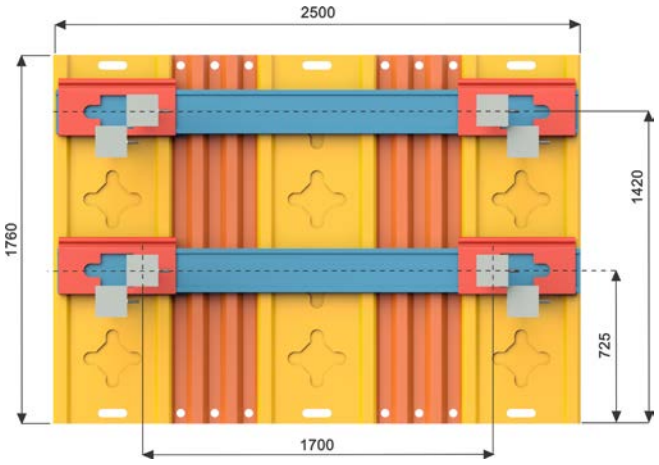


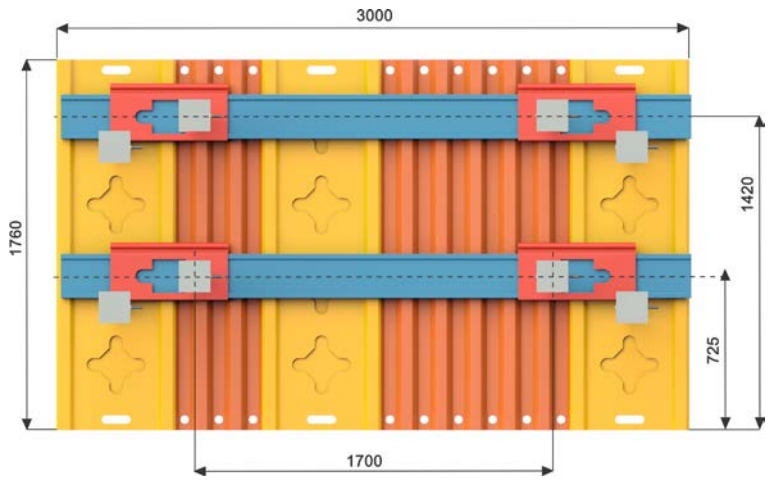
Dimension Schemes: 1.76m Deep

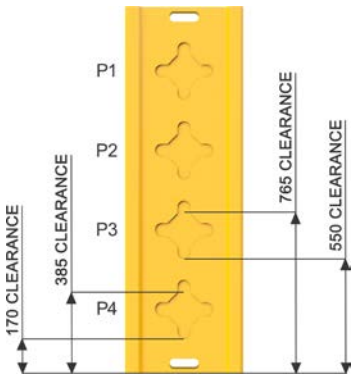
Configuration B





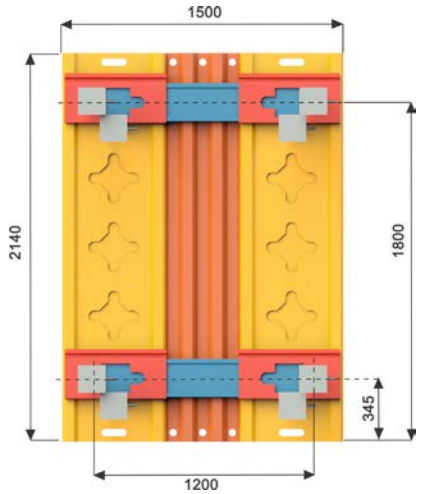


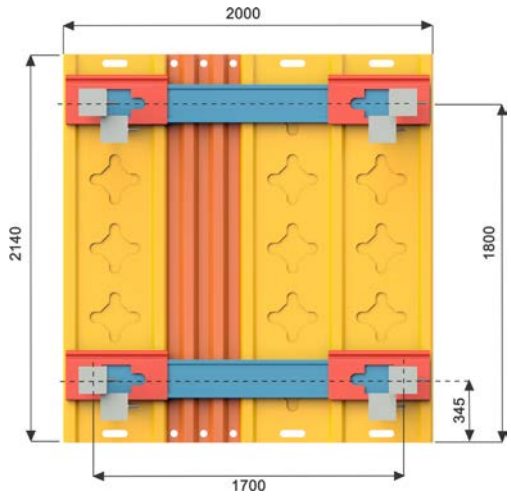


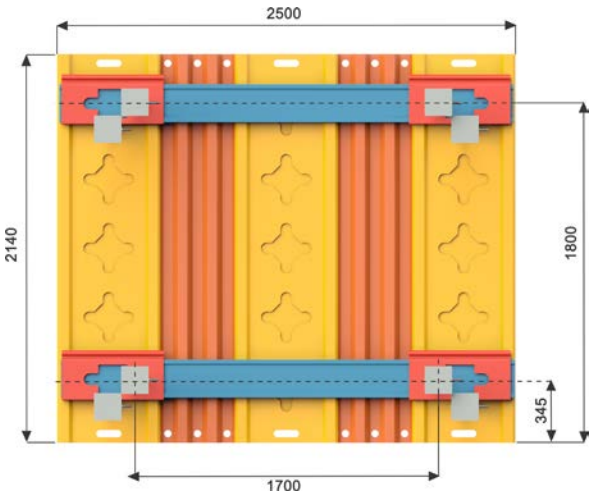


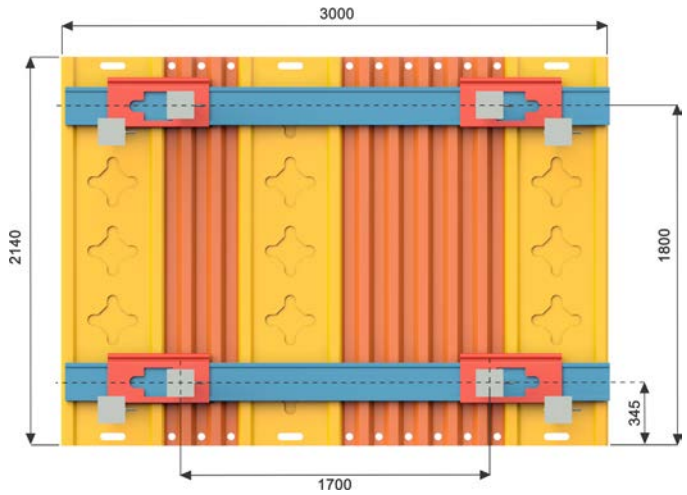
Dimension Schemes: 2.14m Deep

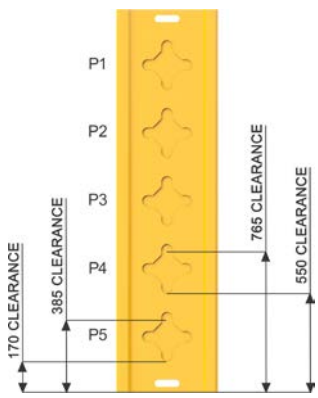
Configuration A





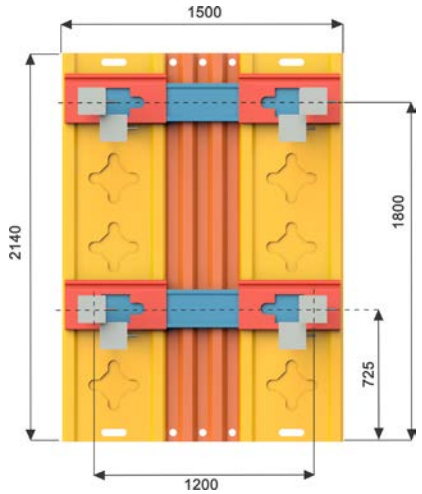


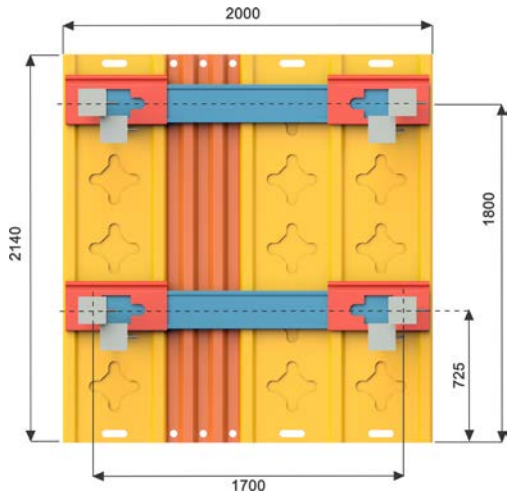


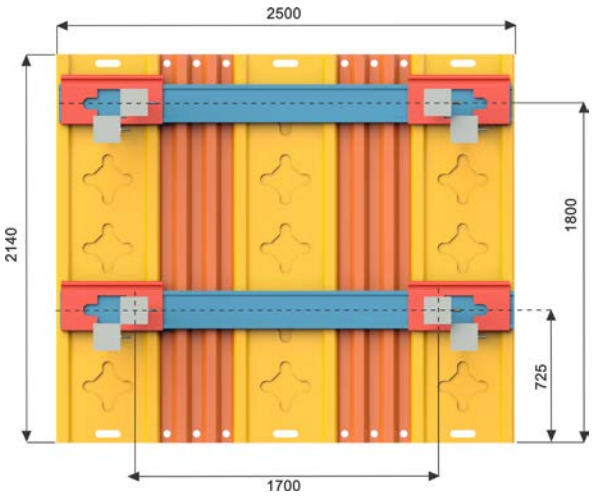


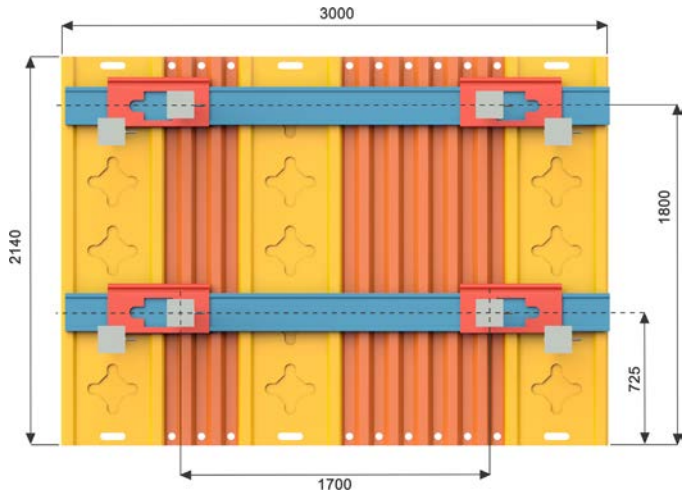
Dimension Schemes: 2.14m Deep

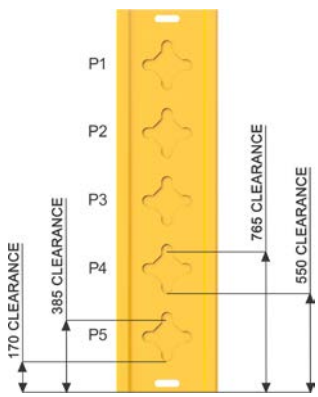
Configuration B





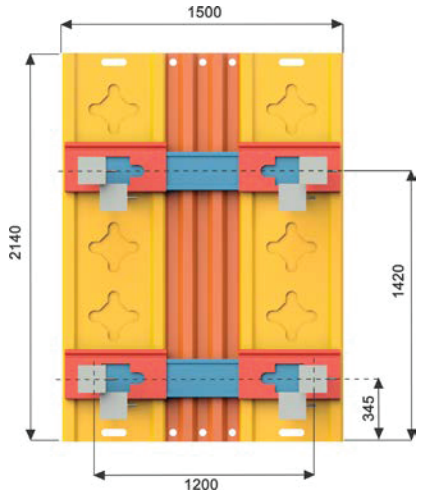


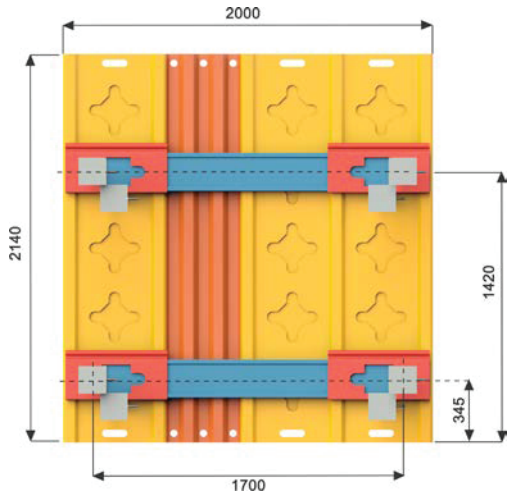


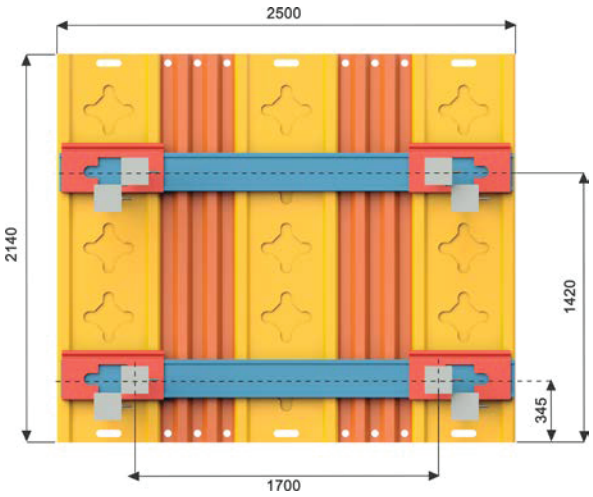


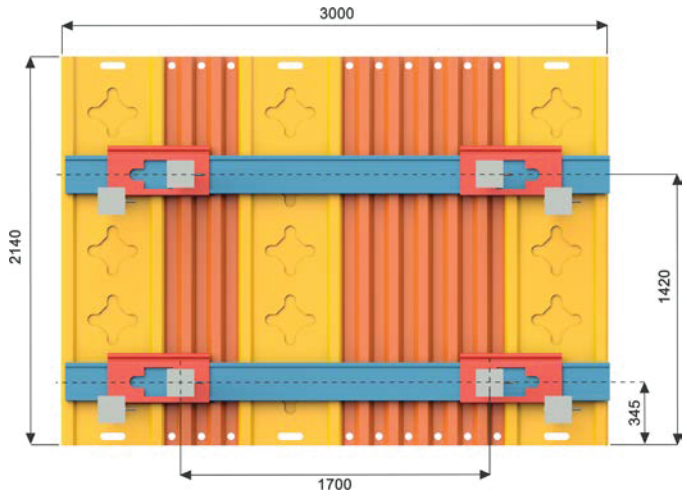
Dimension Schemes: 2.14m Deep

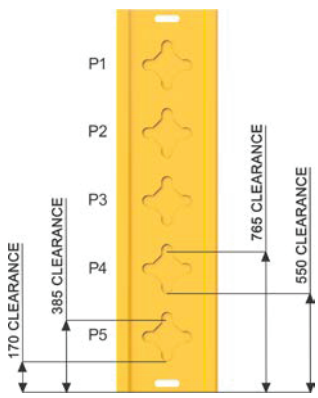
Configuration C





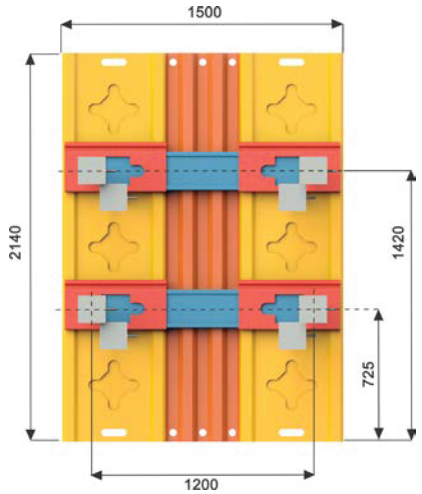


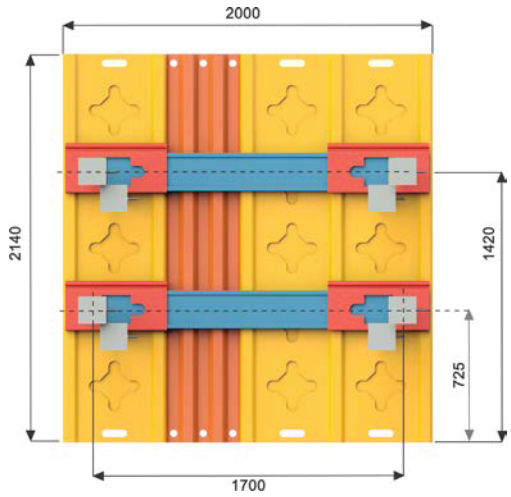


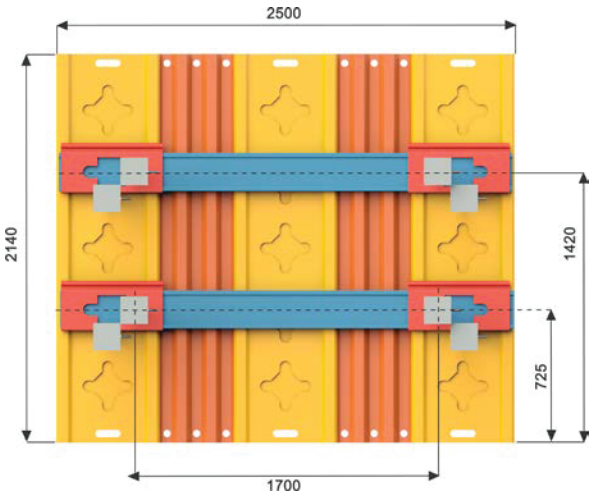


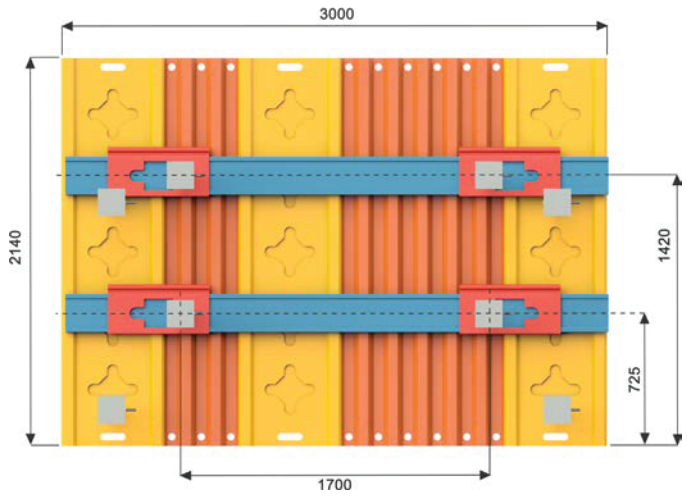
Dimension Schemes: 2.14m Deep

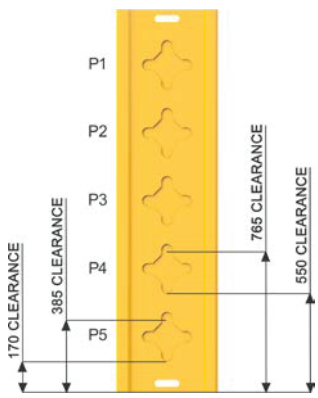
Configuration D





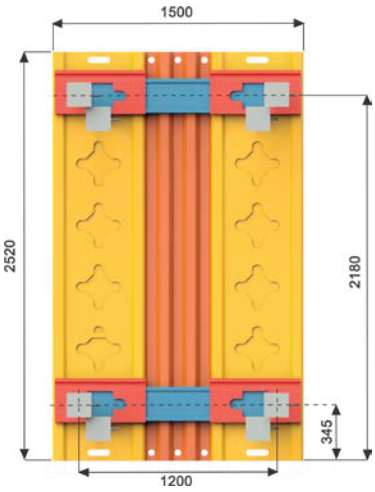


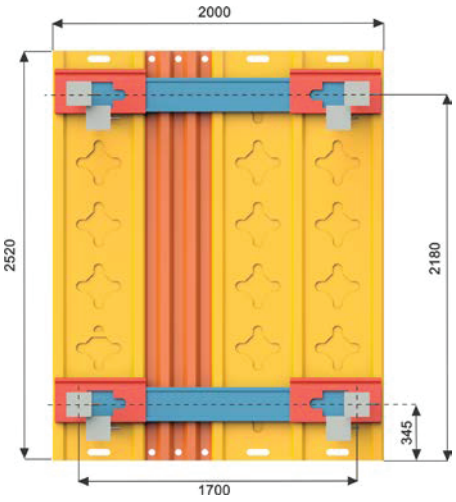


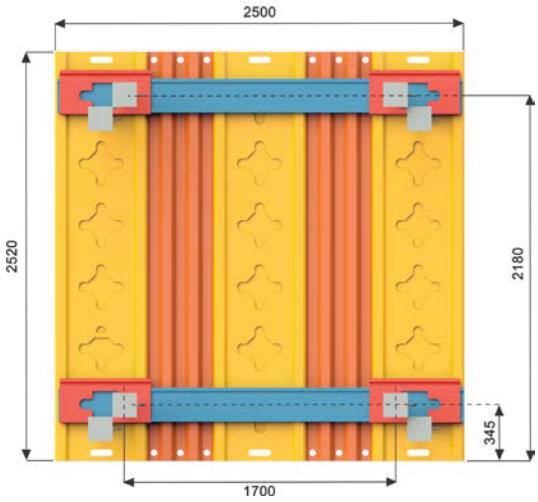


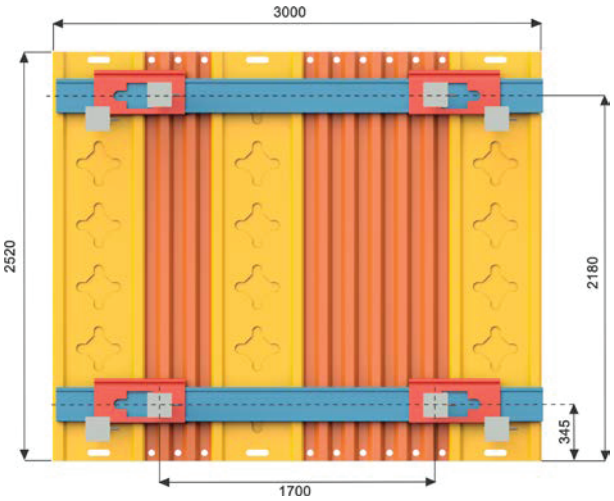
Dimension Schemes: 2.52m Deep

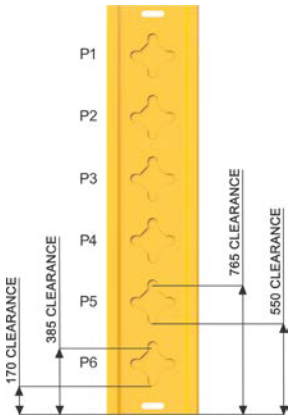
Configuration A





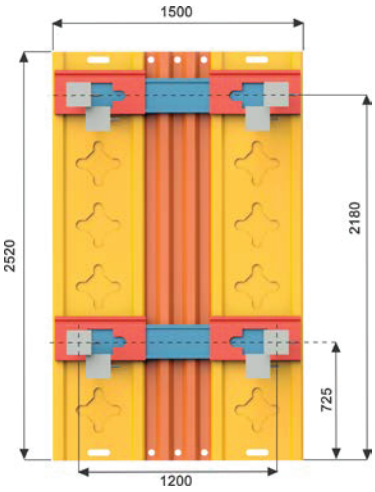


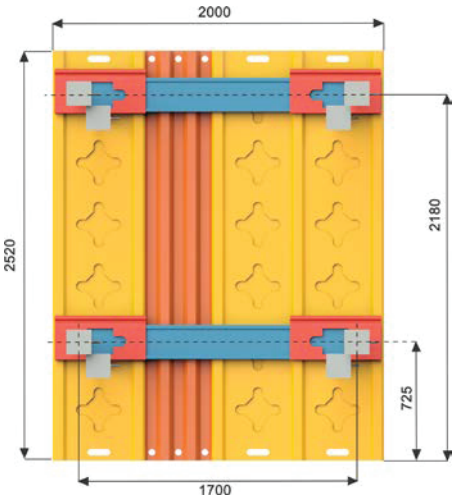


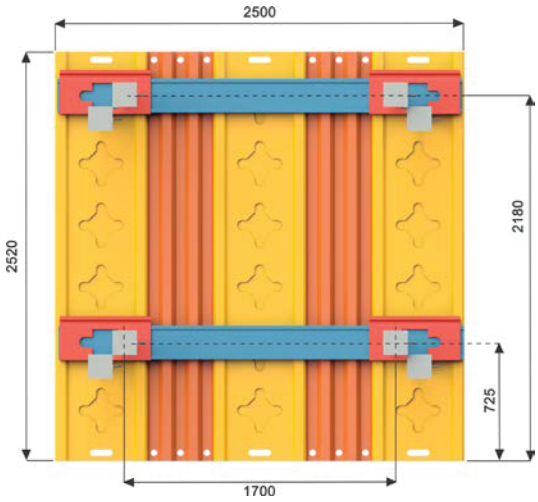


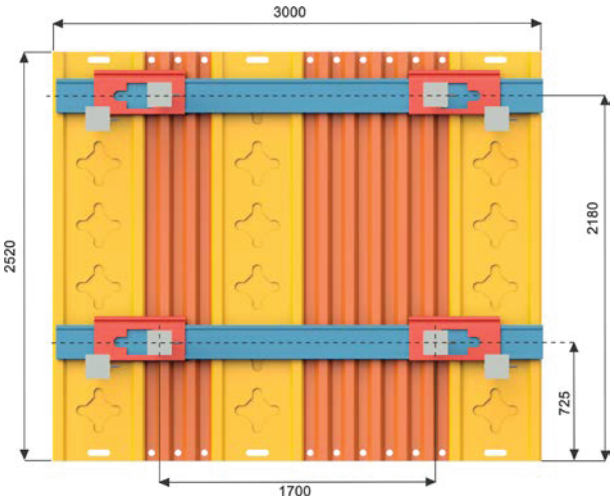
Dimension Schemes: 2.52m Deep

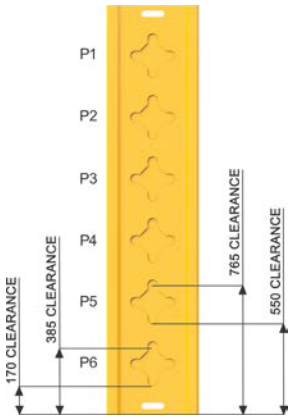
Configuration B





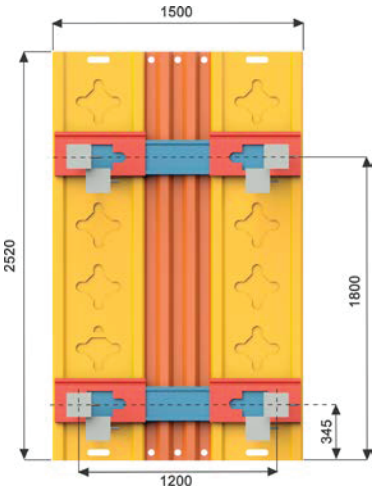


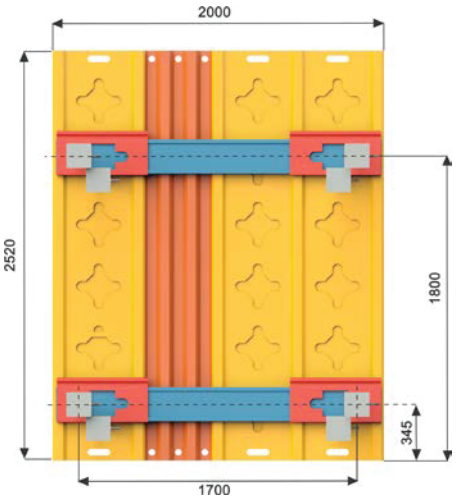


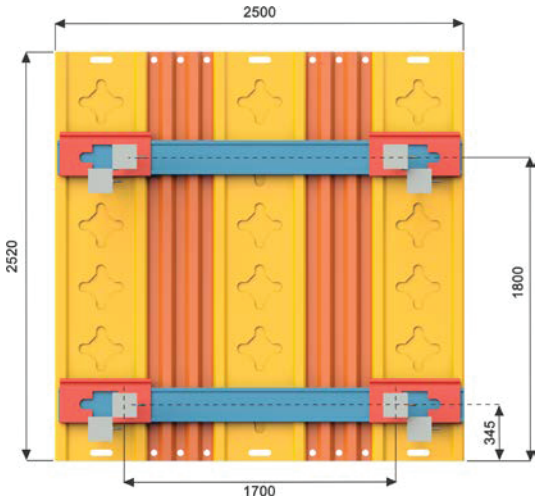


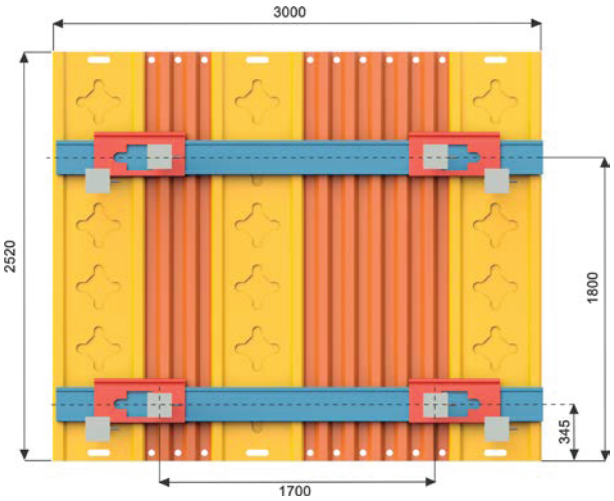
Dimension Schemes: 2.52m Deep

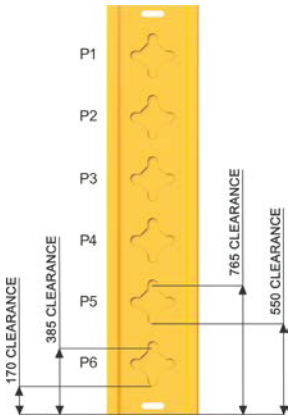
Configuration C





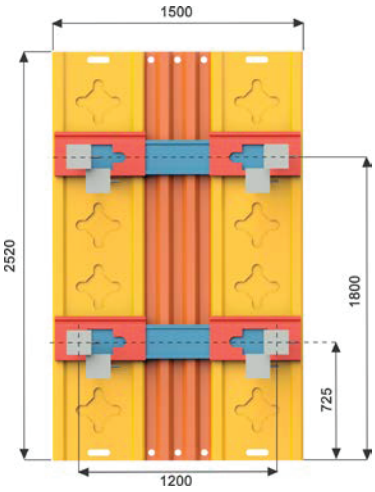


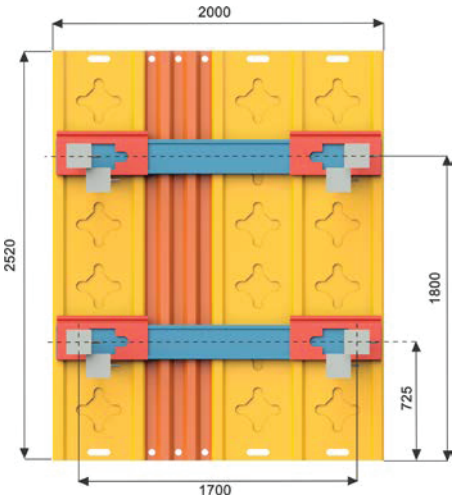


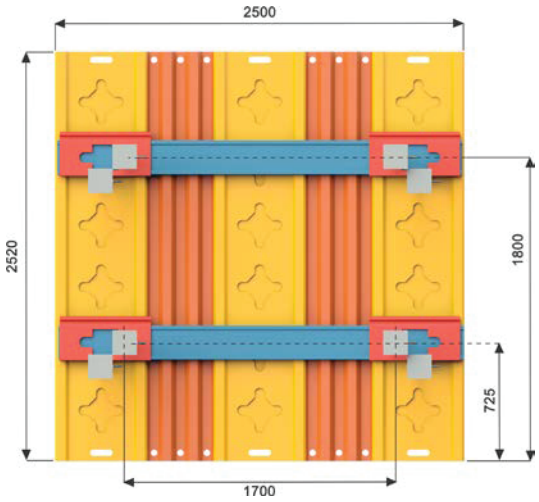


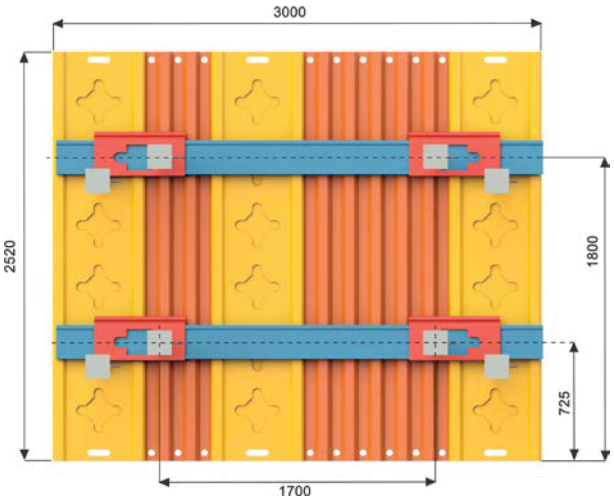
Dimension Schemes: 2.52m Deep

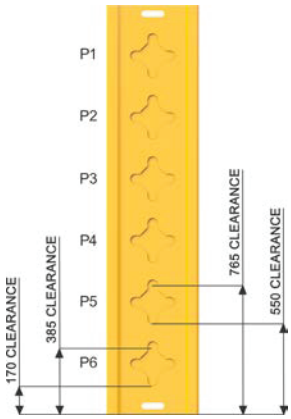
Configuration D



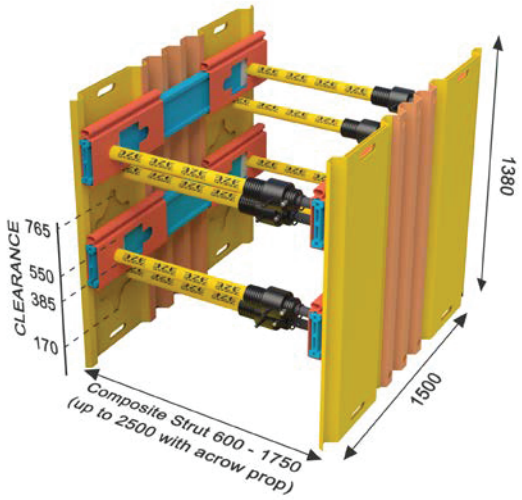


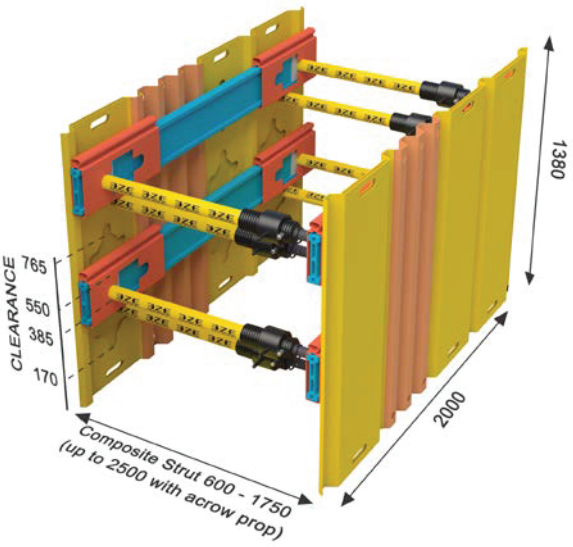


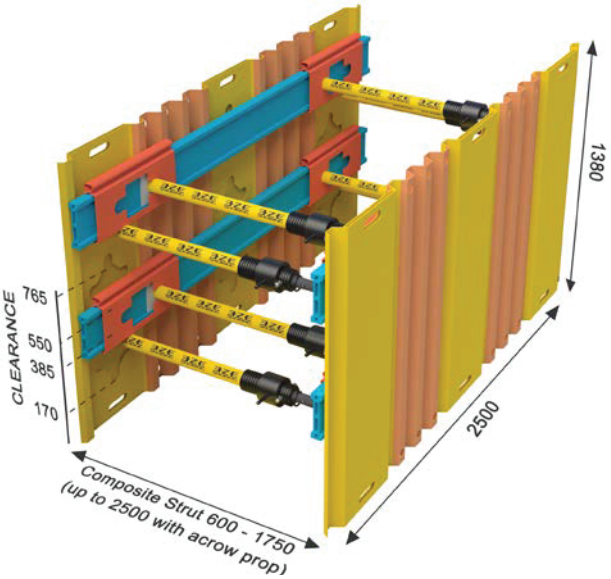


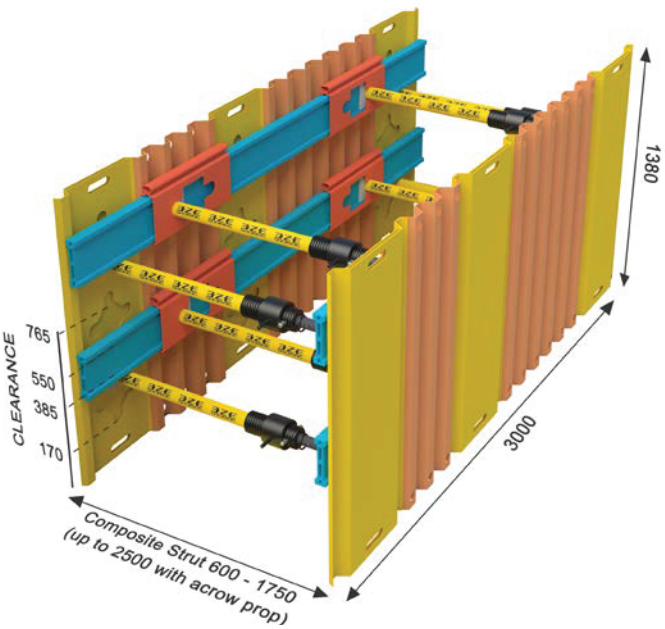


Installation Schematics: 1.38m Deep

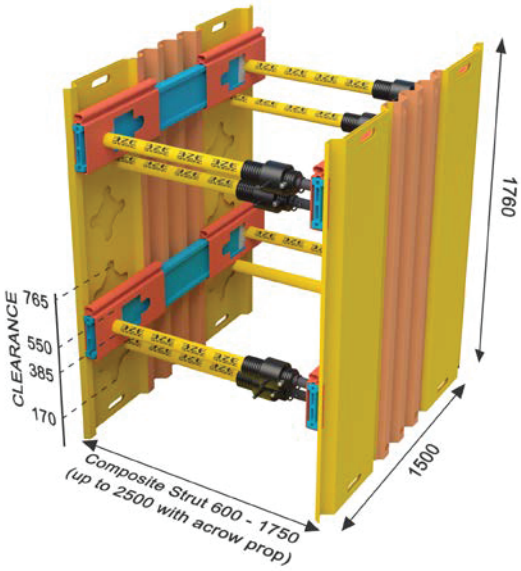


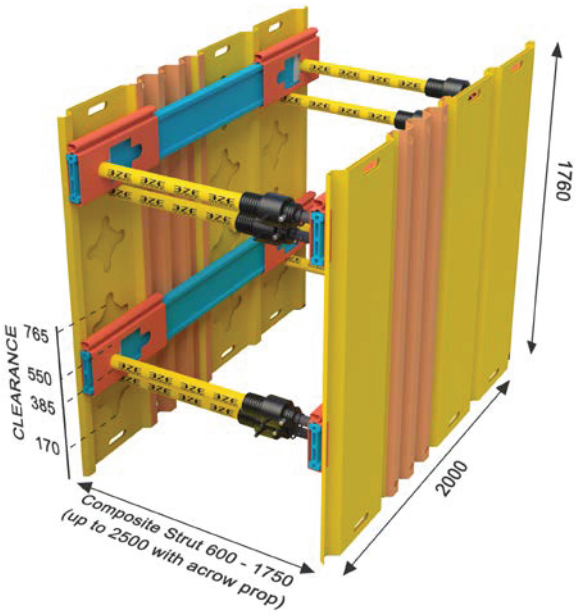


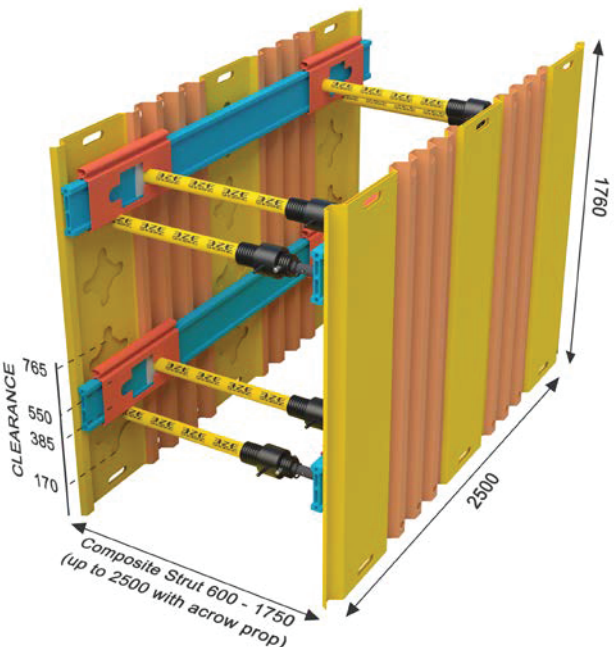


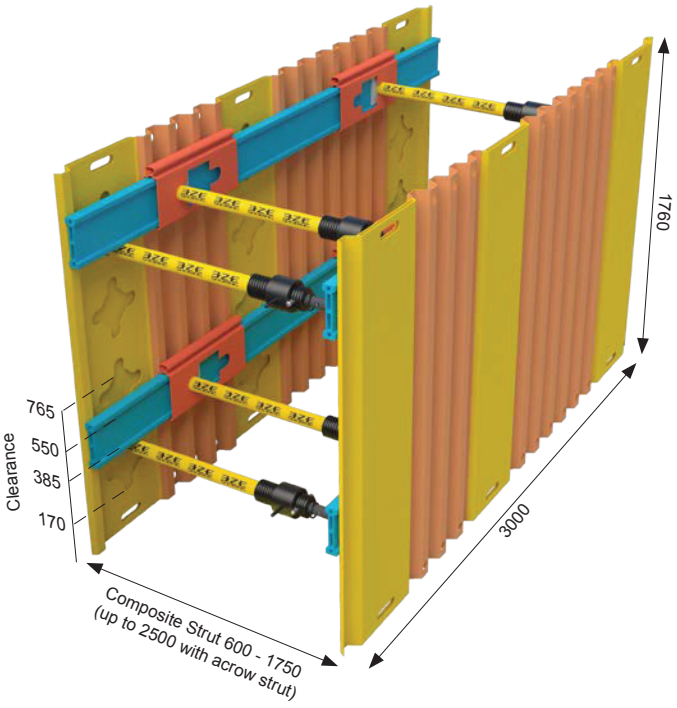


Installation Schematics: 1.76m Deep

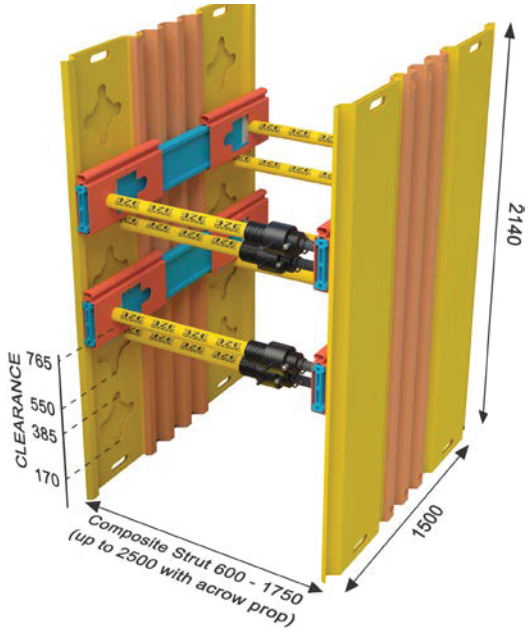


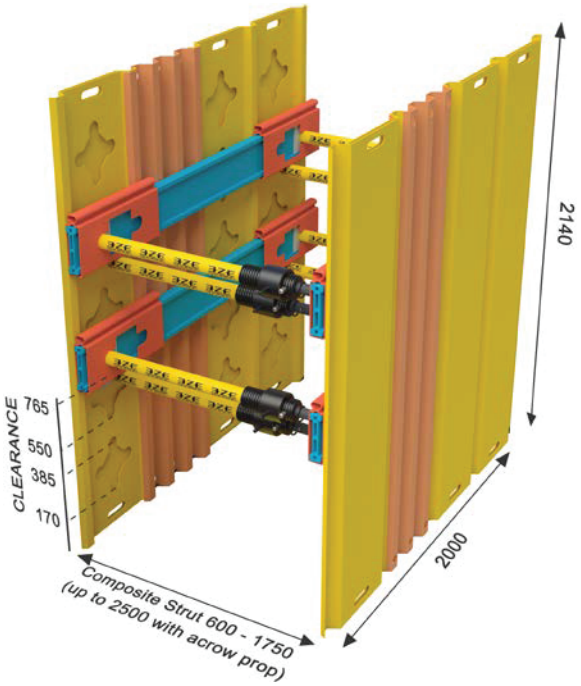


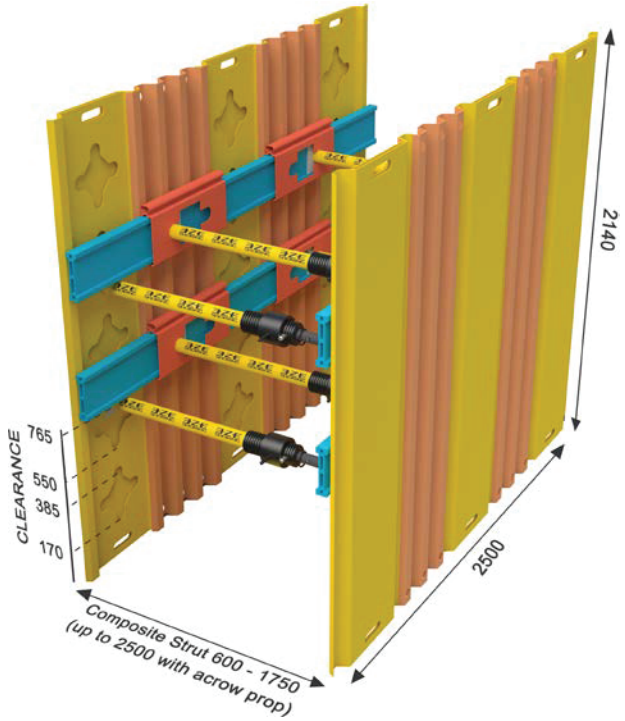


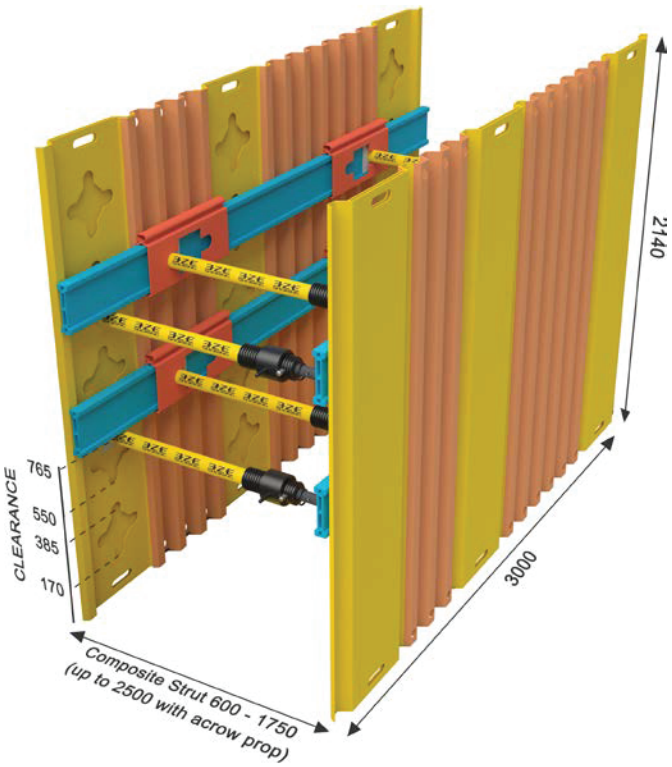


Installation Schematics: 2.14m Deep

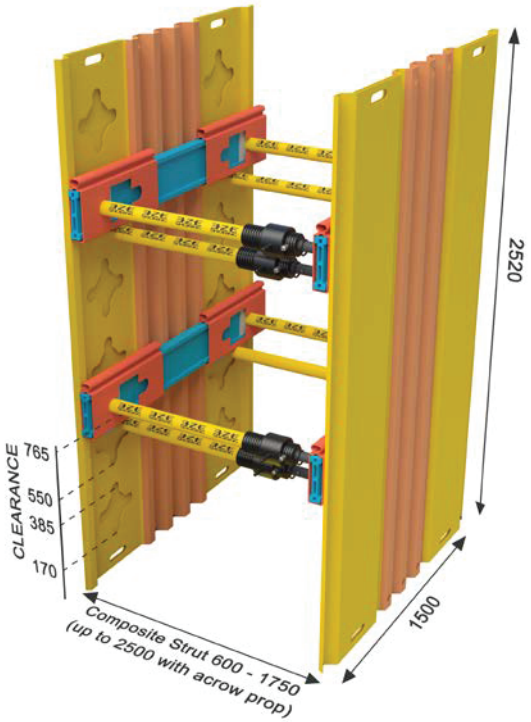


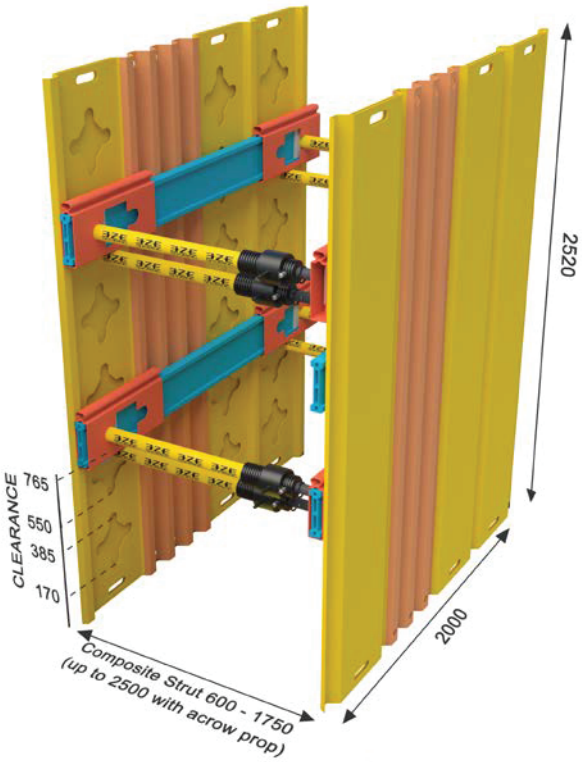


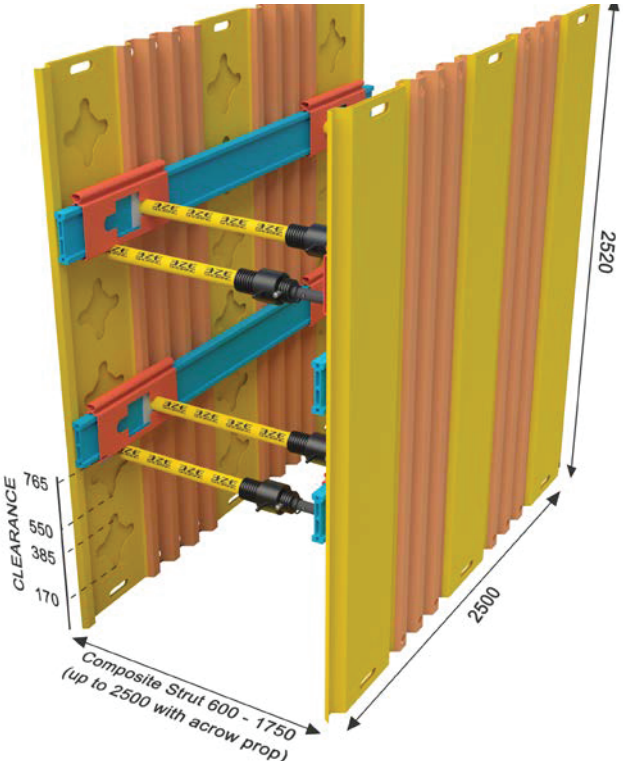


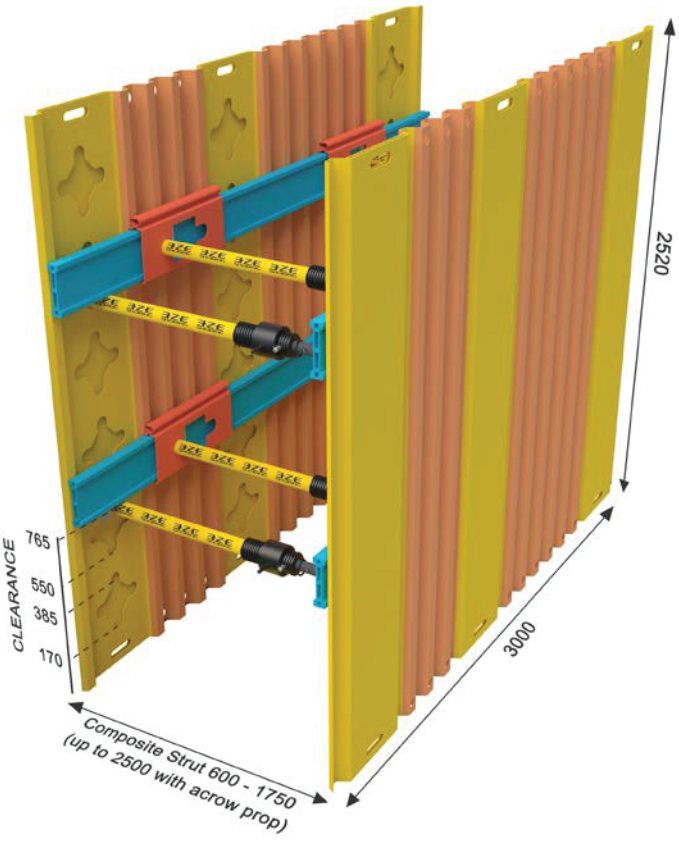


Installation Schematics: 2.52m Deep

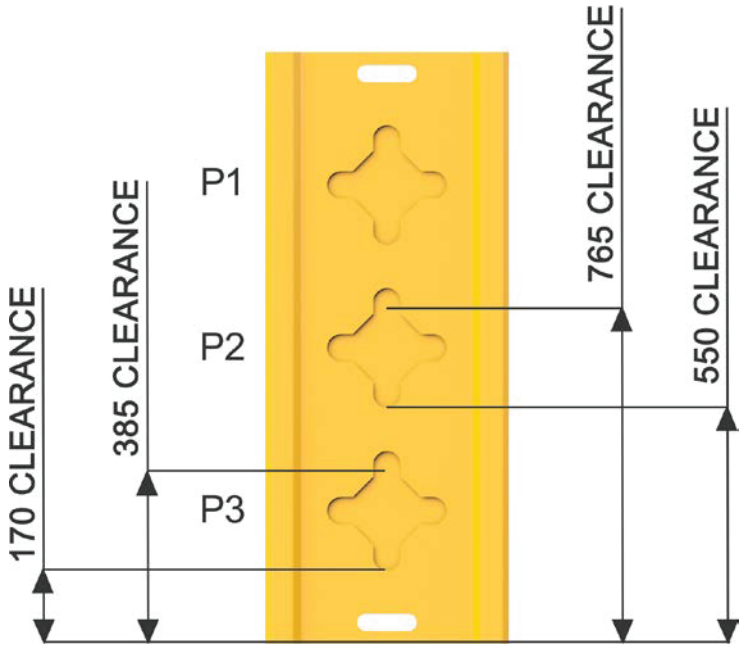








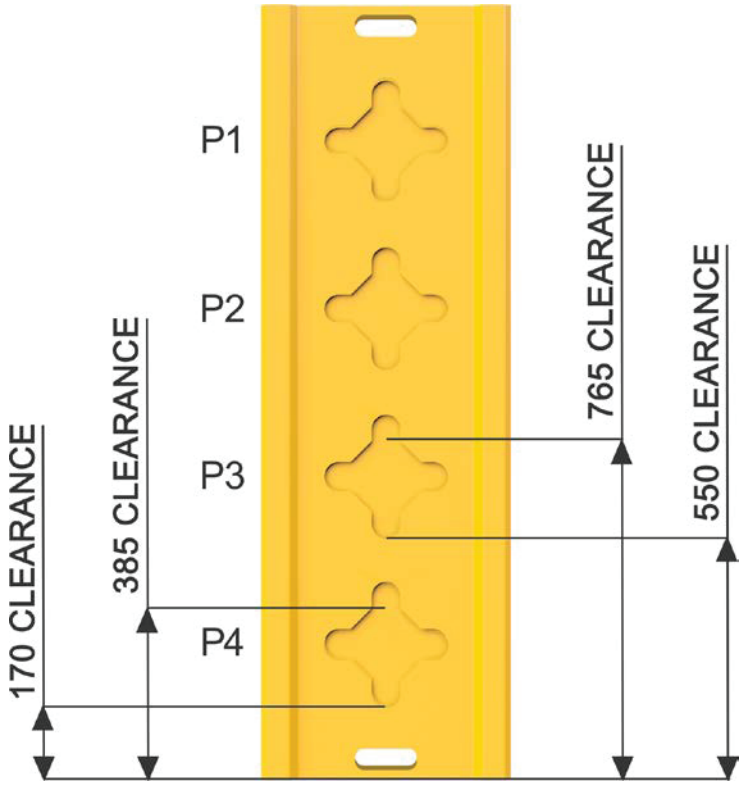
System Configuration: 1.38m Deep



Depth	Config.	Strut positions in EZE Hub Pile					
		Position 1	Position 2	Position 3	Position 4	Position 5	Position 6
1380	A	●		●			
	B		●	●			

	System Length			
	1500mm	2000mm	2500mm	3000mm
System Requirements	4 x EZE Hub Pile EZEH1380 2 x EZE Infill Pile EZEI1380 4 x EZE Waler EZEW1500 8 x EZE Slider EZES560 8 struts required to suit trench width	6 x EZE Hub Pile EZEH1380 2 x EZE Infill Pile EZEI1380 4 x EZE Waler EZEW2000 8 x EZE Slider EZES560 8 struts required to suit trench width	6 x EZE Hub Pile EZEH1380 4 x EZE Infill Pile EZEI1380 4 x EZE Waler EZEW2500 8 x EZE Slider EZES560 8 struts required to suit trench width	6 x EZE Hub Pile EZEH1380 6 x EZE Infill Pile EZEI1380 4 x EZE Waler EZEW3000 8 x EZE Slider EZES560 8 struts required to suit trench width

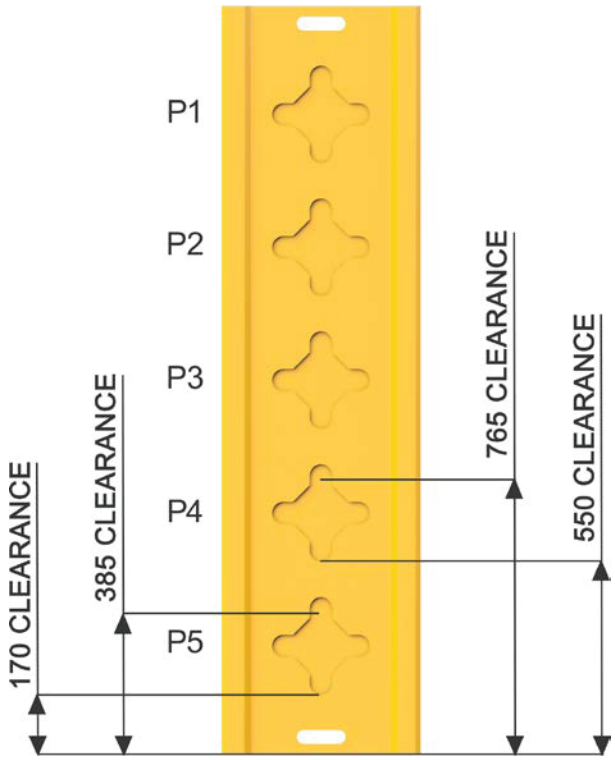
System Configuration: 1.76m Deep



Depth	Config.	Strut positions in EZE Hub Pile					
		Position 1	Position 2	Position 3	Position 4	Position 5	Position 6
1760	A	●			●		
	B	●		●			

	System Length			
	1500mm	2000mm	2500mm	3000mm
System Requirements	4 x EZE Hub Pile EZEH1760 2 x EZE Infill Pile EZEI1760 4 x EZE Waler EZEW1500 8 x EZE Slider EZES560 8 struts required to suit trench width	6 x EZE Hub Pile EZEH1760 2 x EZE Infill Pile EZEI1760 4 x EZE Waler EZEW2000 8 x EZE Slider EZES560 8 struts required to suit trench width	6 x EZE Hub Pile EZEH1760 4 x EZE Infill Pile EZEI1760 4 x EZE Waler EZEW2500 8 x EZE Slider EZES560 8 struts required to suit trench width	6 x EZE Hub Pile EZEH1760 6 x EZE Infill Pile EZEI1760 4 x EZE Waler EZEW3000 8 x EZE Slider EZES560 8 struts required to suit trench width

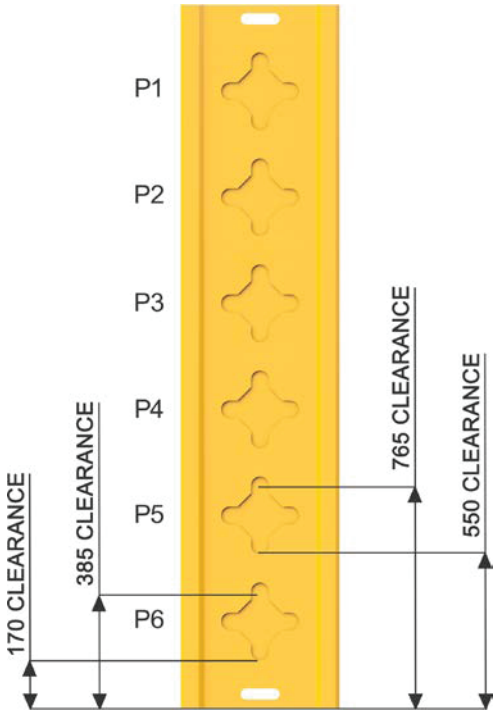
System Configuration: 2.14m Deep



Depth	Config.	Strut positions in EZE Hub Pile					
		Position 1	Position 2	Position 3	Position 4	Position 5	Position 6
2140	A	●				●	
	B	●			●		
	C		●			●	
	D		●		●		

	System Length			
	1500mm	2000mm	2500mm	3000mm
System Requirements	4 x EZE Hub Pile EZEH2140 2 x EZE Infill Pile EZEI2140 4 x EZE Waler EZEW1500 8 x EZE Slider EZES560 8 struts required to suit trench width	6 x EZE Hub Pile EZEH2140 2 x EZE Infill Pile EZEI2140 4 x EZE Waler EZEW2000 8 x EZE Slider EZES560 8 struts required to suit trench width	6 x EZE Hub Pile EZEH2140 4 x EZE Infill Pile EZEI2140 4 x EZE Waler EZEW2500 8 x EZE Slider EZES560 8 struts required to suit trench width	6 x EZE Hub Pile EZEH2140 6 x EZE Infill Pile EZEI2140 4 x EZE Waler EZEW3000 8 x EZE Slider EZES560 8 struts required to suit trench width

System Configuration: 2.50m Deep



Depth	Config.	Strut positions in EZE Hub Pile					
		Position 1	Position 2	Position 3	Position 4	Position 5	Position 6
2520	A	●	● Extra strut required				●
	B	●				●	
	C		●				●
	B		●			●	

	System Length			
	1500mm	2000mm	2500mm	3000mm
System Requirements	4 x EZE Hub Pile EZEH2520 2 x EZE Infill Pile EZEI2520 4 x EZE Waler EZEW1500 8 x EZE Slider EZES560 8 struts required to suit trench width Additional 3 struts if using positions 1 and 6	6 x EZE Hub Pile EZEH2520 2 x EZE Infill Pile EZEI2520 4 x EZE Waler EZEW2000 8 x EZE Slider EZES560 8 struts required to suit trench width Additional 3 struts if using positions 1 and 6	6 x EZE Hub Pile EZEH2520 4 x EZE Infill Pile EZEI2520 4 x EZE Waler EZEW2500 8 x EZE Slider EZES560 8 struts required to suit trench width Additional 3 struts if using positions 1 and 6	6 x EZE Hub Pile EZEH2520 6 x EZE Infill Pile EZEI2520 4 x EZE Waler EZEW3000 8 x EZE Slider EZES560 8 struts required to suit trench width Additional 3 struts if using positions 1 and 6