

Wall braces

Wall braces are attached to the multi-function profiles by formwork-prop connectors and flange screws. For adjustment range, weight, adm. pressure and tensile forces of wall braces please see table 34.2.

Brace frame 250

consists of push-pull prop R 250, brace SRL 120 and double-jointed foot plate.

Anchoring

Before anchoring the formwork to the ground, the properties of the ground and the rating of the dowels or nails must be verified according to the federal, state and local codes and regulations.

Fig. 34.1

shows 6' high panels in combination with a push-pull prop R 160.

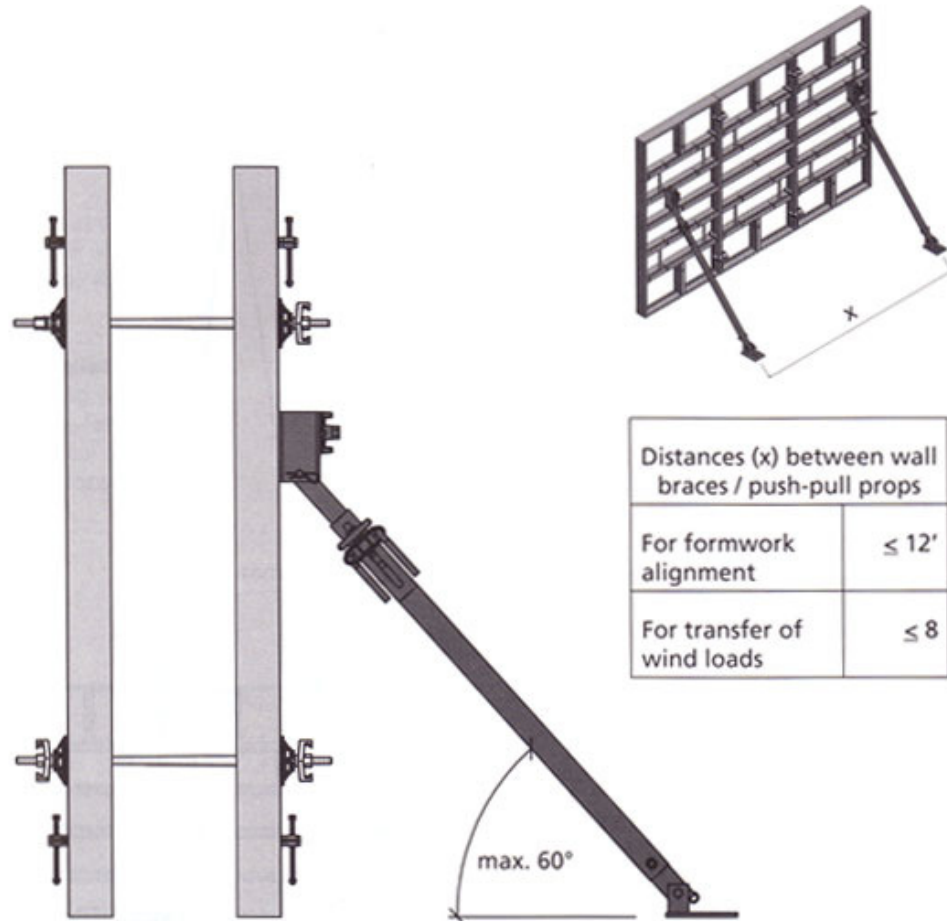


Fig. 34.1

Attention

When using our products the federal, state and local codes and regulations must be observed.

Description	Ref.-No.
Push-pull prop	
R 160.....	29-109-40
R 250.....	29-109-60
R 460.....	29-109-80
Braces	
SRL 120.....	29-108-80
SRL 170.....	29-108-90
Articulated foot plate.....	29-802-48
Shoe plate 23 ...	23-311-96A
Formwork-prop-connector.....	29-804-85

Description	Ref.-No.	Adjustment range (ft)	Adm. pressure (lbf)	Adm. tensile force (lbf)	Weight (lbs)	Recommended area of application
Braces SRL						
Brace SRL 120	29-108-80	3' to 4' - 11"	4,495	6,745	13.2	Horizontal and vertical alignment; can be used in combination with push-pull props
Brace SRL 170	29-108-90	3' - 11" to 7' - 3"	5,620	11,240	23.2	Horizontal and vertical alignment; can be used in combination with push-pull props
Push-pull props R						
Push-pull prop R 160	29-109-40	4' - 6" to 6' - 6"	5,620	5,620	24.3	Horizontal and vertical alignment; for wall heights up to 8'
Push-pull prop R 250	29-109-60	6' - 3" to 10' - 5"	5,620	6,745	40.8	Horizontal and vertical alignment; for wall heights up to 14'
Push-pull prop R 460	29-109-80	11' - 2" to 17'	4,495	6,745	78.9	Horizontal and vertical alignment; for wall heights up to 20'

Tab. 34.2