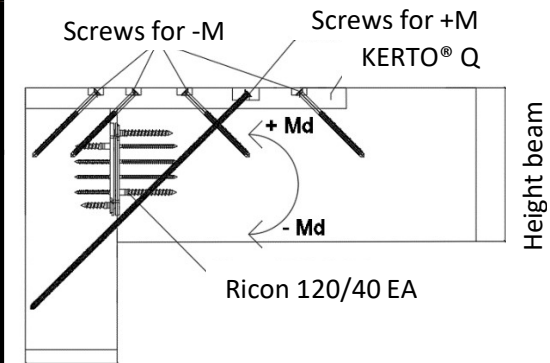


T-JOINT

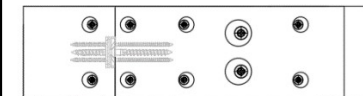
Bending stiff Frame Corner

Reinforcement of RICON® connections for transmission of static moments

Wood type Column / Beam	Column cross section [mm]	Beam height [mm]	Long Screw			Positive static moment [kNm]	Screws per Column /Beam			Negative static moment [kNm]	
			Number of screws	Dia- meter [mm]	Length [mm]		Number of screws	Dia- meter [mm]	Length [mm]		
GL24h	100 x 100	160	2	10	300	3,8	4	6	100	3,8	
		180	2	10	320	4,2	4	6	100	4,2	
		200	2	10	360	5,2	4	6	100	4,7	
		220	2	10	380	5,5	4	6	100	5,2	
		240	2	10	420	5,7	4	6	100	5,7	
		260	2	10	430	6,3	4	6	100	6,1	
	120 x 120	160	2	10	300	3,8	4	6	120	4,4	
		180	2	10	320	4,2	4	6	120	5,0	
		200	2	10	360	5,2	4	6	120	5,5	
		220	2	10	380	5,5	4	6	120	6,1	
		240	2	10	420	5,7	4	6	120	6,6	
		260	2	10	430	6,3	4	6	120	7,2	
	140 x 140	160	3	10	360	8,5	4	8	140	7,0	
		180	3	10	380	9,5	4	8	140	7,8	
		200	3	10	400	10,3	4	8	140	8,7	
		220	3	10	430	11,6	4	8	140	9,6	
		240	3	10	430	10,8	4	8	140	10,5	
		260	3	10	480	13,6	4	8	140	11,3	
						Number of screws in a line next to each other			Number of screws on the beam or column		
						Screws are used in connection with T-JOINT D35 W45			Screws are used in connection with T-JOINT D20 W45		



Width column



Thickness of the KERTO® Q plate = 27mm