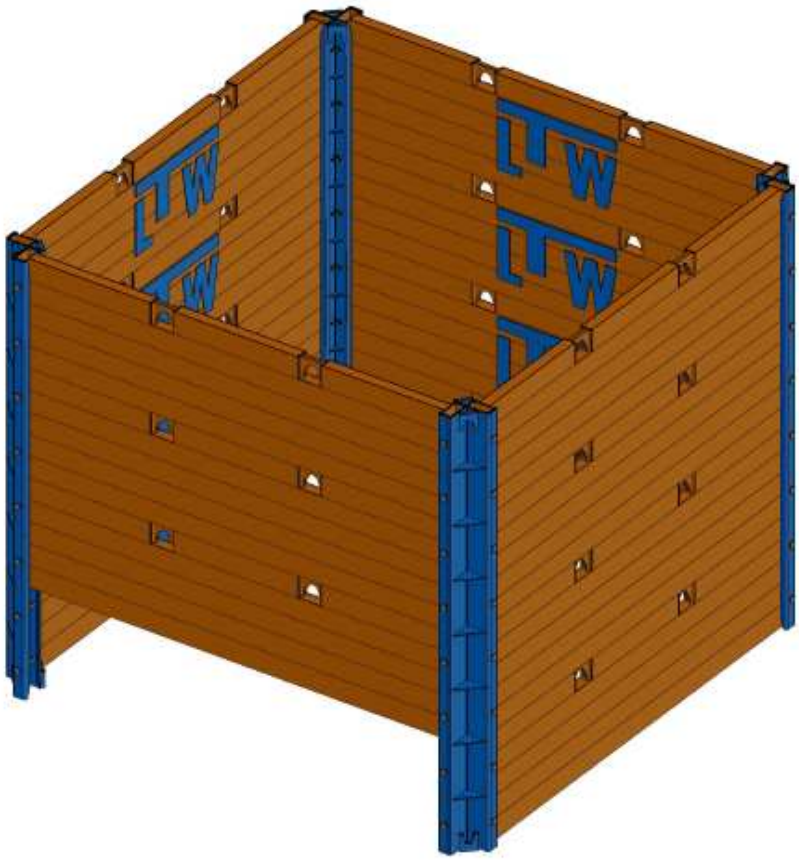
TECHNICAL CHARACTERISTICS
LTW MULTIBOX

SYSTEM VIEW



TECHNICAL CHARACTERISTICS
LTW MULTIBOX

SHORING PANELS t = 60 mm

Panel length L [m]	Panels height H [m]	Working width b_C [m]	Limit state design load e_d [kN / m²]	Penel weight G_{PL} [kg]
1,50	*0,60*	*~1,57*	*82,7*	*70*
2,00	*0,60*	*~2,07*	*69,3*	*85*
2,50	*0,60*	*~2,57*	*43,2*	*100*
3,00	*0,60*	*~3,07*	*29,5*	*120*

CORNER RAILS

Rail length [m]	Limit state design moment M_d [kNm]	Rail weight G_{Tr} [kg]
1,80	*48,4*	*61*
2,40	*48,4*	*78*
3,00	*48,4*	*92*

ACCESSORIES

Description	Dimension	specified use for	Weight [kg]
bolt	*∅20 * 161*	*connection between rail and plates*	*0,4*
locking clip	*∅5*		*0,1*

TENSILE FORCES

lifting eyes at the rail head **R_d = 226 kN**

lifting eyes at the plate head **R_d = 194 kN**