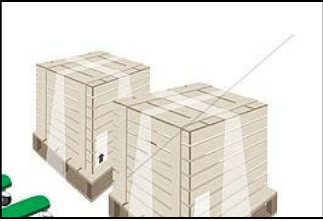
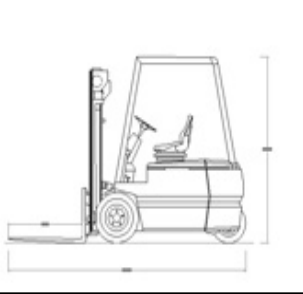


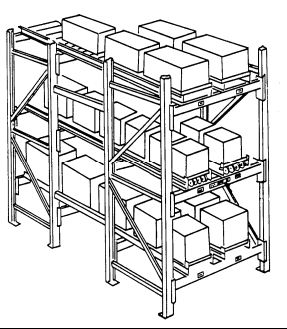
TERVEZÉSI ADATOK

$f_{ck} =$	N/mm^2	0
$f_{ctk, fl} =$	N/mm^2	
$f_{ctk} =$	N/mm^2	
$f_{ctm} =$	N/mm^2	
$E_{cm} =$	kN/mm^2	
$\nu =$	N/mm^2	
$d =$	mm	

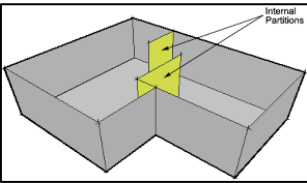
TERHELÉSEK

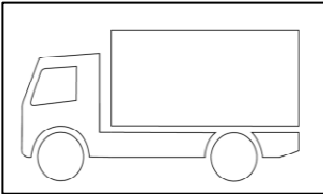
	Megoszló terhelés	
	Load = kN/m^2	
	design Load kN/m^2	

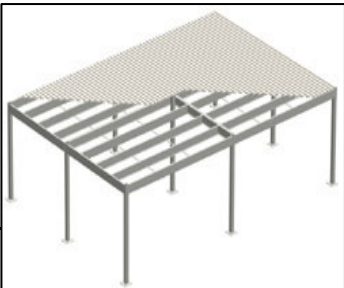
	Targonca		
	Kerék teher = kN		
	Kerék lenyomat	a = mm	200
		b = mm	200
		$\gamma =$	
Spreading area distance - r =		mm	
$P_u =$		kN	

	Polc rendszer	
	Láb teher _{max}	0
	$l_1 =$ mm	200
	$l_2 =$ mm	200
	$c =$ mm	1000
	a = mm	r_{comb}
	$A_{comb} = \text{mm}^2$	r_{comb}/l
P = kN		
$\gamma =$	1,2	$P_u = \text{kN}$

Lap vastagság		mm	200
Ágyazat		$K =$	N/mm^3
			0,07
Szál:	Mapecifibre ST42	kg/m^3	3
$F_{R,j} = \text{Mpa}$	f_{r1}		f_{r4}
Radius of relative stiffness		$l =$	mm
Negative moment capacity		$M_n =$	Nmm
Ultimate Positive moment capacity		$M_u =$	Nmm

	Vonalszerű terhelés	
	Load = kN/m	
	design Load kN/m	

	Teherautó	
	kerék teher kN	0
	$A = \frac{\text{Load}}{P}$	mm^2
	$\gamma =$	
	Spreading area distance - r =	mm
$P_u =$	kN	

	Beépítés		
	$Q_k =$	kN/m^2	0
	$G_k =$	kN/m^2	1,25
	$\gamma_{(Gk)} =$		1,35
	$\gamma_{(Qk)} =$		1,5
	base plate	a = mm	250
	column	b = mm	250
grid: b = m	4		
$P_{u \text{ int (reqd)}} =$		kN	
$P_{u \text{ ext (reqd)}} =$		kN	