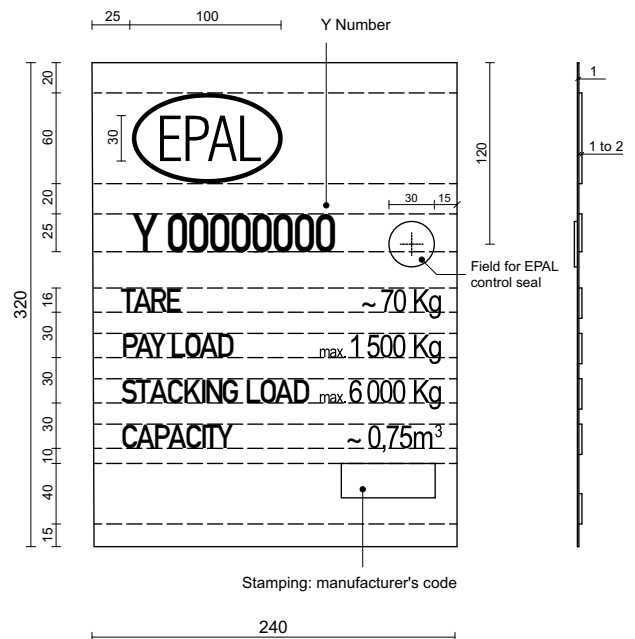
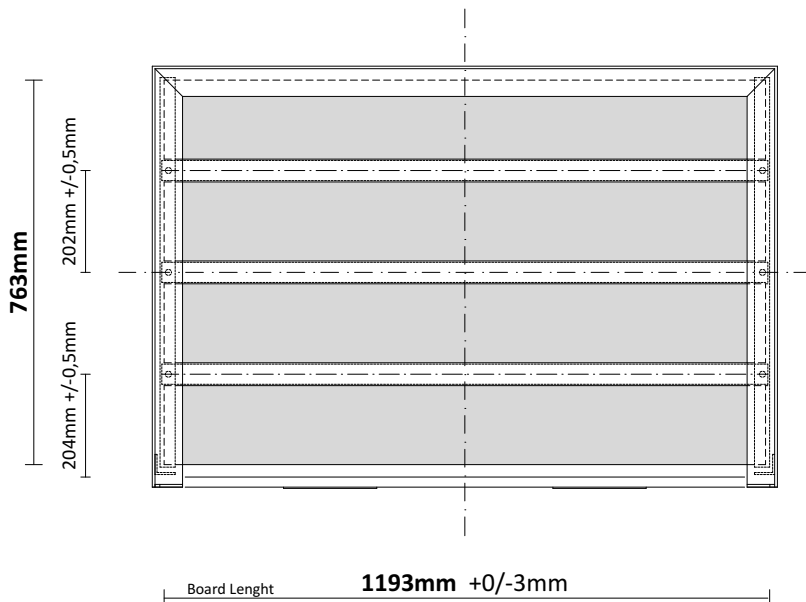
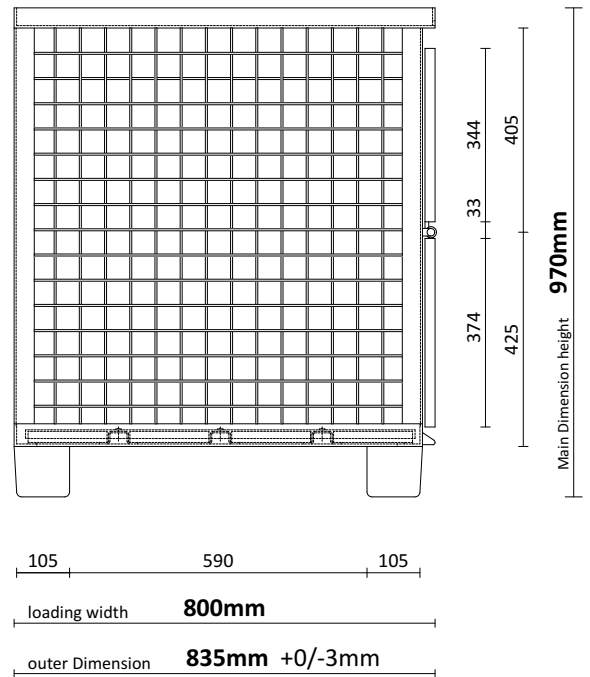
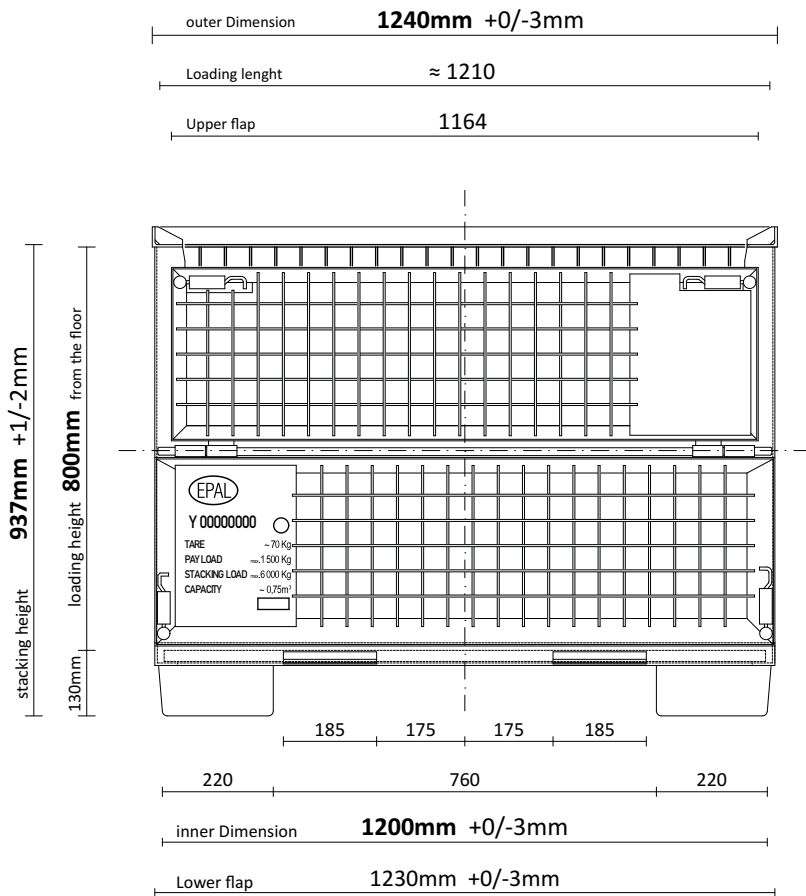


Technical Drawing
EPAL box pallet



European Pallet Association e. V.	
version: 1.0	date: 13.07.2026
www.epal.eu	

Part list

Part No.	Componentdescription		Dimension (mm)		Remarks	
1	Floor frame		L 45 x 4 x ~ 4054		Optionally: can be lightweight section	
2	Longitudinal member		Top hat section 40/75 x 3 x 1192			
3	Protector		Sheet metal 2 x 50 x 185			
4	Block	right	Sheet metal 2	Pressed parts	Optionally: No. 8 and No. 9	
5		left	Sheet metal 2			
6	Foot side	right	Sheet metal 2	Pieces of plate cut identically		
7		left	Sheet metal 2			
8	Foot	right		Optionally: No. 4 and No. 7		
9		left				
10	Corner upright		L 40 x 4 x 784			
11	Support for locking lug		Flat 4 x 20 x 95			
12	Stacking frame		L 60 x 40 x 4 x ~ 2894		Optionally: can be lightweight section	
13	Gusset plate		Sheet metal 2,5 x 35 x 55			
14	Intermediate plate		Fl. 4 x 16 x 30			
15	Locking lug		Rd ø 20 x 28		Turned part	
16	Central rod		Rd ø 16 x 1220			
17	Lower flap frame	Upper part	L 30 x 20 x 3 x 1230		Optionally: can be lightweight section	
18		Lower part	L 55 x 20 x 3 x ~ 1960		Lightweight section	
19	Upper flap frame	Upper part	L 30 x 20 x 3 x ~ 1826		Lightweight section	L 30 x 20 x 3 ~ 2984
20		Lower part	L 30 x 20 x 3 x 1164		Optionally	
21		Reinforcement	Fl. 4 x 20 x 1160			
22	Lock bearing plate		Fl. 3 x 16 x 130			
23	Piece of pipe		Rohr 21 x 2 x 60		Optionally: No. 25 und No. 26	
24	Intermediate part		Fl. 4 x 50 x 15			
25	Half hinges for	lower flap	Fl. 3 x 60 x ~ 72		Optionally: No. 23 and No. 24	
26		upper flap	Fl. 3 x 60 x ~ 82			
27	Lower locking guide		Fl. 3 x 25 x ~ 90		Variant: 3 x 25 x ~ 90	
28	Locking rod	As shown in drawing	6 x 145			
29		Mirror image of drawing	6 x 145			
30	Lock spring		Dr. 1,4 A			
31	Pin		3,2 x 16		EN ISO 1234	
32	Bottom board		156 x 22 x 1193			
33	Flang		Bl. 2 x 48 x 802			
34	Steel - blind rivet		4,8 x 12,0		Rivet head ø min. 9,5	
35	Steel lattice work	Front panel flaps	920 x 320	Mesh 50 x 50 ± 2 Wire dia. ø 4,0 ± 0,1	Loose wire ends cropped. Welded without tensioning	
36		Side panel ø 4,0 ± 0,1	775 x 805			
37		Rear panel	1190 x 805			
38	Address plate		Sheet metal 1 x 240 x 320		Marking: see TR EPAL Box Pallets Marking	
39	Inscription plate		Sheet matal 1 x 240 x 320			