

**1.0 Definition Pallets**

Type of pallet	Length in mm	Width in mm	Height in mm	Material
a)EURO Pallet DIN EN 13698-1	1200	800	144	<input type="checkbox"/> Wood <input type="checkbox"/> Plastic <input type="checkbox"/> Steel
b) Industry Pallet DIN EN 13698-2	1200	1000	144	<input type="checkbox"/> Wood <input type="checkbox"/> Plastic <input type="checkbox"/> Steel
c) Chep Pallet				<input type="checkbox"/> Wood <input type="checkbox"/> Plastic <input type="checkbox"/> Steel
d) Düsseldorf Pal. DIN EN 15146-4	600	800	163	<input type="checkbox"/> Wood <input type="checkbox"/> Plastic <input type="checkbox"/> Steel
E) Chemistry Pallet CP.....				<input type="checkbox"/> Wood <input type="checkbox"/> Plastic <input type="checkbox"/> Steel
f) Special pallet	Please attach drawing or layout!			<input type="checkbox"/> Wood <input type="checkbox"/> Plastic <input type="checkbox"/> Steel

**1.1 Percentage break down**

Type of pallet	Share in percent
a)	%
b)	%
	%
	%
	%

**1.2 How high is the portion of inferior and defective pallets which can lead to problems when storing and transporting?**

in % .....

**1.3 Fault/Defective**

Definition	
Base are missing completely or partially	<input type="checkbox"/>
Base are cleaved	<input type="checkbox"/>
Logs distorted	<input type="checkbox"/>
Weak one-way pallets available	<input type="checkbox"/>
Pallets inappropriately repairs	<input type="checkbox"/>

**2.0 Package data**

Property	Data	Part in %
minimum Height (incl. Pal)	mm	
maximum Height (incl. Pal.)	mm	
minimum weight	kg	
maximum weight	kg	

Is the load of the freight evenly distributed on the pallets?

yes  no

**2.1 Load projections (overlying)/ Tilt of the commodity**

Pallet measure	Overhang in mm	Comment
i.e. 1200mm	100 mm	Both-sided 50mm

**2.2 Load securing**

Yes  No; If not, does the danger of slipping exist?  
 .....

- Band
- Foil
- Belts
- Others ; .....

**2.3 Shall the different pallet heights at the height-establishing in the storage for the increase of the storage capacity integrated in the planning?**

Yes  No

**2.4 How are the pallets given up?**

- with forklift lengthwise  crosswise
- with manual lift truck lengthwise  crosswise
- automatically lengthwise  crosswise
- System.....

- Hub manual lift truck  100mm  differently .....mm
- max. Hub fork lift .....mm
- inclinaable stacker mast  yes  no
- Conveyer height (automatically) .....mm

# Project check list general, compact storage



LOGISTICS

### 3.0 Building data

Building existing  Building under construction

Dimensions building/ existing area (available area)

Length: .....m

Width: .....m

Height: .....m

Temperature range: .....°degree - .....°degree

Air humidity: ..... %

Ground capacity: .....KN/m<sup>2</sup>

*Please attach layout or drawing!*

### 4.0 Flow of material

Are there given commodity flow yes  no

Are there given loading ramps yes  no

*If specifications are present please sketch in the floor plan!*

**5.0 Batch Size: Please fill in the column Number of batches per pallet(s), this will help us to estimate your actual batch size. I.e. 1 Pallet witch 10 items or 9 - 12 Pallets witch 50 items.**

Batch Size	Number of batches per pallet(s)
i.e.: 1 Pallet	10
i.e.: 9 – 12 Pallets	50
1 Pal.	
2 Pal.	
3 Pal.	
4 Pal.	
5 Pal.	
6 – 8 Pal.	
9 – 12 Pal.	
13 – 15 Pal.	
more than 15 Pal.	
more than 20 Pal.	
<b>Total number of batches per pallets =</b>	

[Please try to fill 5.0 as accurate as possible]

**6.0 Please fill in the columns A-Items, B- Items and C- Items.**

**A- Items** => high turnover ratio; **B- Items** => moderate turnover ratio; **C- Items** => low turnover ratio

Inventory Turnover Ratio			
	A- Items	B- Items	C- Items
1 Pallet			
2 Pallets			
3 Pallets			
4 Pallets			
5 Pallets			
6- 8 Pallets			
9- 12 Pallets			
13- 15 Pallets			

**7.0 How many pallets storing positions are needed altogether inclusive reserves and expansion?**

Total capacity: ..... Stock piles

How often (approximately) does the storage turn itself over in the year? .....

**8.0 Pallet movement**

Working process of the storage takes place:  single-layer  two-layered  
 multilayered

Working days / week:            5             6             7

Number of storages/h .....piece

Number of stock removals/h .....piece

Number of lorry shipments/day .....piece

Number of lorry discharges/day .....piece

Are there temporal classifications? For example, a certain time for WE, WA, outlet, commodity from production, shipment, et cetera

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