



The Global Language of Business

Automated distribution Centre standards

Best practice for French Market

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Brussels, October 9th



The main objectives for retailers

Number of SKU



Concept store



Regulation



Answer to the growth

Reduce warehouse damages

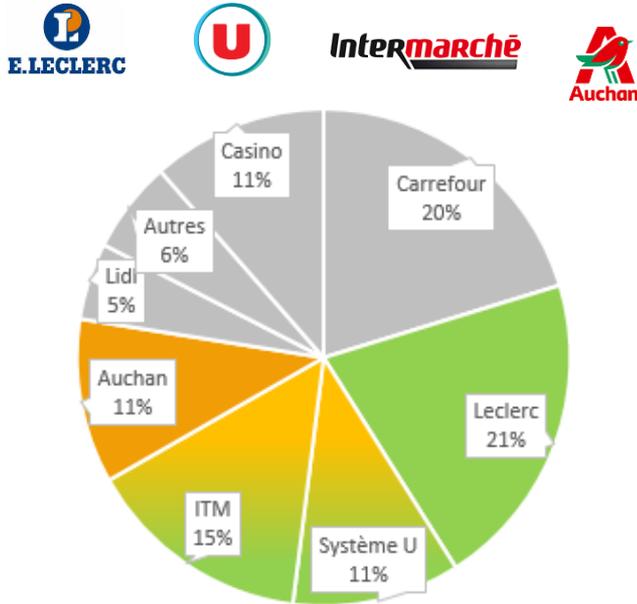
Painfulness

Improve traceability

Context



➤ French Market



➤ Benchmark

- ❖ Germany  → 25% de PDM
- ❖ Switzerland **MIGROS** → 40% de PDM
- ❖ Belgium  → 50% de PDM
- ❖ Spain  → 23% de PDM

Market trend



Automated Warehouse





Why do we have decided to work on a guideline

- Many solution providers on the market



Specific technical specification

- Our approach



Working between Retailers, manufactures and solution providers

Define common best practice guideline for automated warehouse



Bonnes pratiques logistiques pour la robotique interopérable



GS1 2015



This guideline has been co-written by our main members



Auchan | RETAIL
FRANCE

EXICON
THE BARCODE EXPERTS

Bonduelle

Supply Chain

list
2020tech

GRUPE
Casino
NOURIR UN MONDE
DE DIVERSITE

CHEP
A Brambles Company

**CENTRE HOSPITALIER
UNIVERSITAIRE DE NANTES**

Coca-Cola
EUROPEAN PARTNERS

DANONE
eaux
FRANCE
evian Fiske soort Sips

DS
Smith

ECKES granini
the best of fruit

Eurial

FM LOGISTIC

HEINEKEN

Les Mousquetaires
ITA Logistique alimentaire internationale

KLS
LOGISTIC SYSTEMS

Kronenbourg
BREWERY COMPANY

KUEHNE+NAGEL



L'ORÉAL
Grand Public France

E.Leclerc

markem·imaje
a DOWE Company

Mondelēz
International

Nestlé

Nestlé
Waters
MARKETING & DISTRIBUTION

STEF

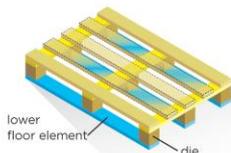
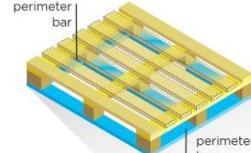
U Log

U
Unilever

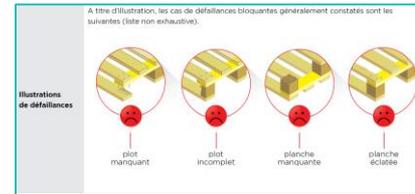
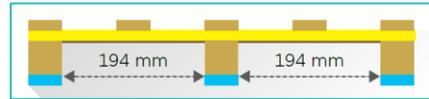


Pallet Requirements

Technical Specifications

	PALLET (800 x 1,200 mm)	PALLET (1,000 x 1,200 mm)
Format		
Composition	The pallet support must be equipped with 3 floor elements (skis) and 9 dice.	In the 1,000 x 1,200 format, the pallet support must be closed with perimeter bars to ensure its solidity ⁽¹⁾ . The pallet support must be equipped with 5 floor elements (skis) and 9 dice.
Material	WOOD: With the technologies available on the market today, other materials (plastic, cardboard, etc.) are banned.	
Color	Very dark colors are not recommended (e.g. black)	

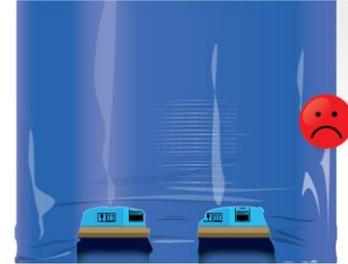
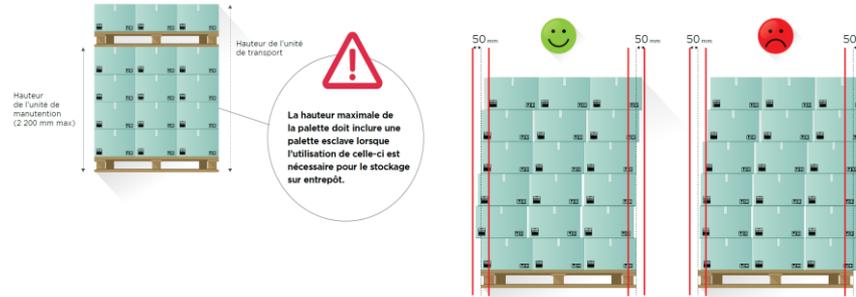
Pallet Support Quality





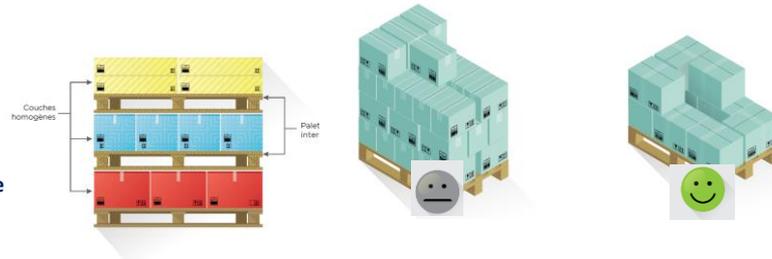
Palletization plan requirements

Pallet support Type



Pallet loading

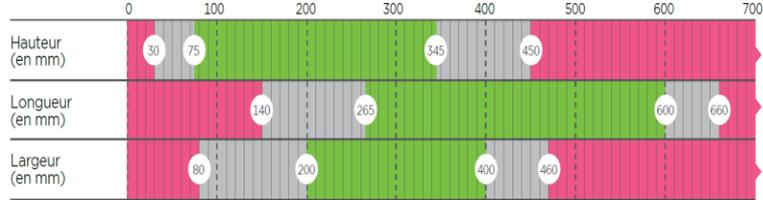
- Tunnel & Chimney Layers
- Homogeneous layers
- Heterogeneous pallets are exclude





Case Requirements

Dimensions & Weight



- Range of dimensions allowing the automated processing of packages subject to compliance with the requirements indicated in the guide and the reports:
Height / Width ≤ 2.1
Length / Width ≤ 4.2
Height / Length ≤ 1.5
- Range of dimensions allowing the automated processing of packages subject to compliance with the requirements indicated in the guide, the previously indicated reports and the system used by the Distributor⁽¹⁵⁾
- Range of dimensions excluding automated package handling





What is the next step for us?

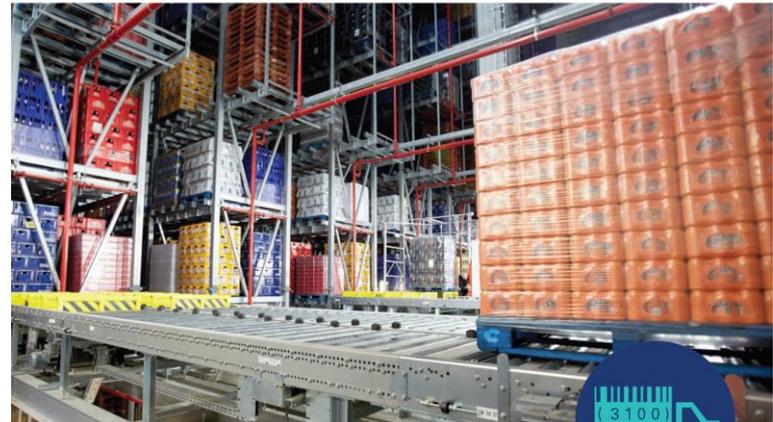
Automated distribution center:
Delivery Guideline for French
market



Release 1.1, Final, April 2017

Automated Distribution Centre

Delivery guidelines for the Belgilux market



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