



WHITE PAPER

TRIMIT Inventory Profile 22.2

This document contains information about the Inventory Profile (Availability) functionality in TRIMIT 22.2 for Microsoft Dynamics 365 Business Central 2022, Wave 2 (W1).

Version: 22.2
Date: 09-02-2023

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INTRODUCTION

The **TRIMIT Inventory Profile** gives the user a simple, flexible, and dynamic tool to get Inventory and Availability information.

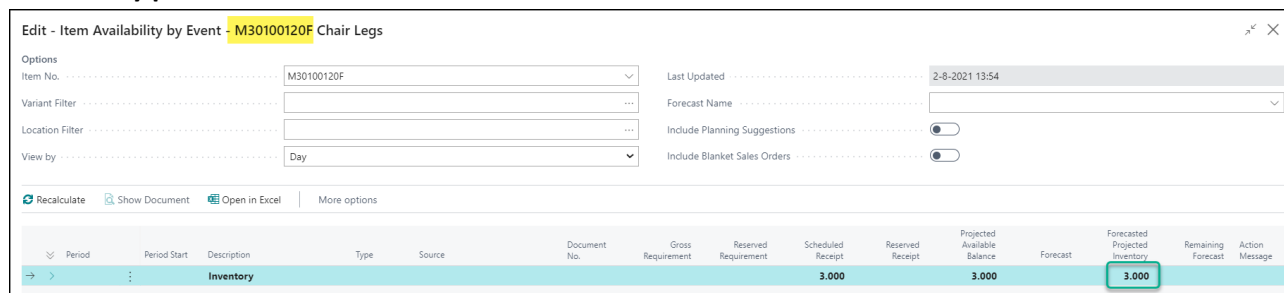
In comparison to standard Business Central Availability per Item per Event, Period, Location, (BC) Variant, BOM Level and Timeline, the **TRIMIT Inventory Profile** can show all these different views – besides the Timeline – overseen via one page.

It is also able to show the information on Item Level, as well as on X-Axis (for Fashion this could be Color) level for all the different values on the Y-Axis (for Fashion this could be the Sizes).

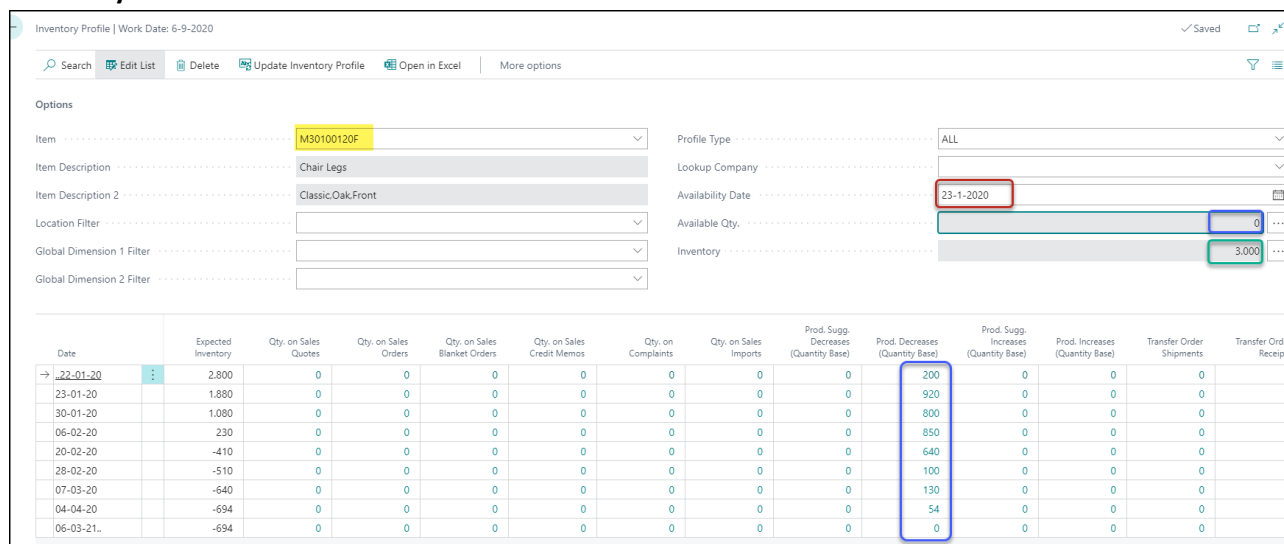
Keep in mind however, that standard Business Central Availability does NOT show the decreases and increases related to TRIMIT Production – we created Inventory Profile for it!

I.e.

Availability per Event of Item M30100120F:



Inventory Profile of Item M30100120F:



The Inventory Profile can be shown as:

- Inventory Profile (for an Item)
- Inventory Profile Components (for underlying Components based on a Bill of Materials)
- Matrix Inventory Profile (for a Master + Variant)

The audience for this document is the Consultant or very skilled User.

It will only describe the TRIMIT fields/functionality and not the standard Business Central fields/functionality.

Be aware of not changing settings and parameters in a live database without consulting the implementing partner.

The functionality described is the functionality as of **TRIMIT 22.2 for Business Central W1 BC21.X**.

The pictures in this White Paper are based on the demo database for **TRIMIT 22.2**, which is based on Microsoft Dynamics 365 Business Central 2022 Release Wave 2, in the demo company **CRONUS TRIMIT W1 Ltd.** (based on CRONUS International Ltd. of Microsoft Dynamics 365 Business Central).

COMPONENTS

Table	6036309 trm Temp Inventory Profile
	6036516 trm Inventory Profile Setup
Pages	6036521 trm Inventory Profile Setup
	6036522 trm Inv Profile Setup Card
	6037029 trm Inventory Profile
	6037030 trm Invt Profile Components
	6037130 trm Matrix Inventory Profile
Reports	6037013 trm Inventory Profile
	6037014 trm Inventory Profile Matrix
	6037015 trm Reschedule Sales Lines
Codeunits	6037029 trm Call Inventory Profile
	6037043 trm Reschedule Sales Lines
	6037044 trm Inventory Profile Handling

Many other objects are involved because of the use of all types of Documents but they will not be listed here. The above-mentioned objects are however directly related to **TRIMIT Inventory Profile**

WHERE TO FIND INVENTORY PROFILE

The **TRIMIT Inventory Profile** can be opened from:

- Master List/Card
- Item List/Card
- Sales Document Line (like Quote, Order, Blanket Order, Return Order, Invoice, Credit Memo)
- Purchase Document Line (like Quote, Order, Blanket Order, Return Order, Invoice, Credit Memo)
- TRIMIT Production Order List/Card
- TRIMIT Production Collecting Order Line
- Via the Matrix of Sales, Purchase, Production Collecting Order and Complaint
- More (almost any place, where an Item number is used)

The Inventory Profile will always open in a way that fits the Item as the **Inventory Profile**, the **Inventory Profile Components**, or the **Matrix Inventory Profile**.

The following describes how to open the Inventory Profile from various places in the system.

MASTER LIST / CARD

Via **Process** (or **Home**), **Inventory Profile** or press **Shift+Ctrl+F9**

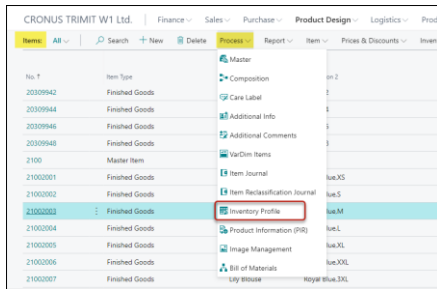


This will open the **Matrix Inventory Profile** for all the Y-Axis (in Fashion that might be Color) of the Master. It is therefore only applicable for Masters with a Matrix.

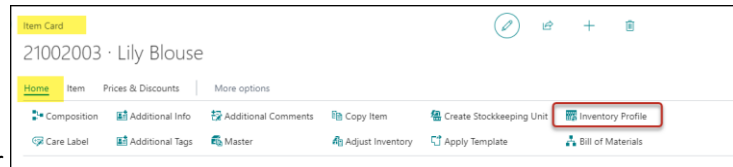
If the Master also has an Assortment Matrix, you will also see the Y-Axis for the Assortments separately.

ITEM LIST / CARD

Via **Process** (or **Home**), **Inventory Profile** or press **Shift+Ctrl+F9**



or



This will open the Inventory Profile for this specific Item.

It can however give you an error message if the Item number is the same as the Master number, and the Master does not have Variants.

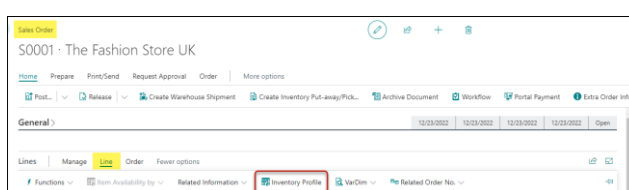
SALES (OR PURCHASE) DOCUMENT LINE

The **Inventory Profile** can be opened in four ways:

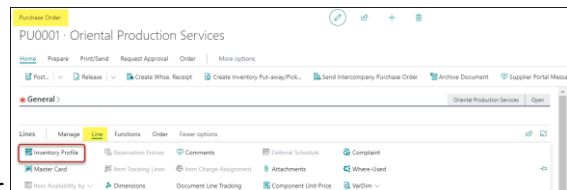
- On the Line Action Bar: Via **Line**, **Inventory Profile** or press **Shift+Ctrl+F9**.

If done on a **Matrix Line** or **Assortment Matrix Line**, it will open the **Matrix Inventory Profile**.

If done on an **Item Line**, it will open the **Inventory Profile**.



or

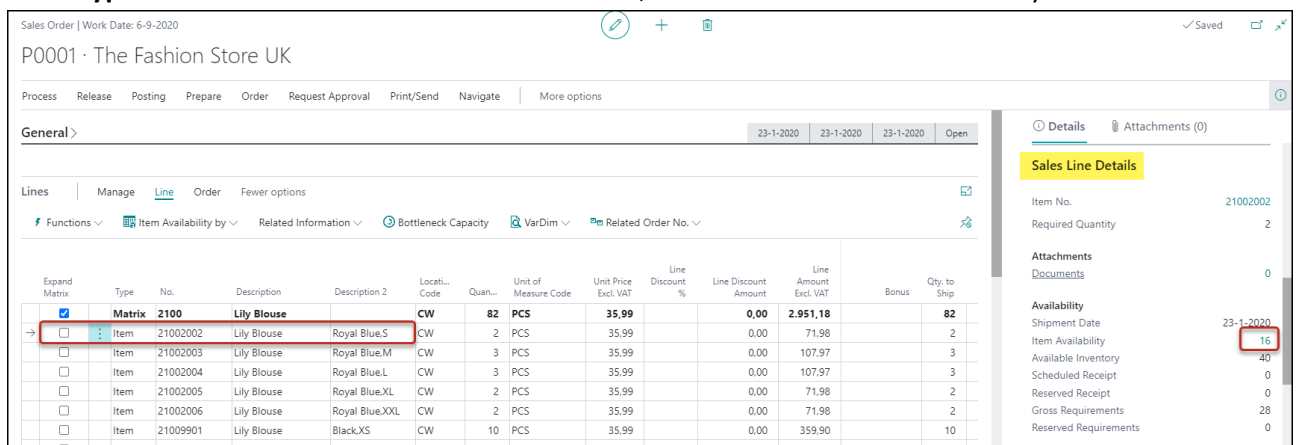


Depending on the **Type** of the Line, it will show the Matrix related Sizes (if **Type** is **Matrix**) or the Assortment Matrix related Sizes (if **Type** is **Assortment Matrix**).

- Via the FactBox **Sales Line Details** or **Purchase Line Details** (you might have to add it in the page yourself), click on the Quantity behind **Item Availability**.

If the **Type** of the Line is **Item**, it will show the Inventory Profile for that specific Item.

If the **Type** of the Line is **Matrix** or **Assortment Matrix**, it will show the Matrix Inventory Profile



3. In a Matrix, you can click **Matrix Inventory Profile** (or press **F7**) to open the **Matrix Inventory Profile**.

Edit - - Sales Order S0001 - No. 2100 - Lily Blouse -

Search Edit List **Matrix Inventory Profile** More options

4. In a Matrix, you can enter an "i" in a cell to see the **Inventory Profile** for the Item represented by the cell you are standing on.

Edit - - Sales Order P0001 - No. 2100 - Lily Blouse -

enter and i in the cell and give
<Enter>

Search New Edit List Process Open in Excel Actions Related Fewer options

Matrix Inventory Profile

Variant 1	Variant Description	Matrix Distribution Code	Matrix Distribution Method	Matrix Distribution Quantity	Line Quantity	XS	S	M	L	XL	XXL	3XL
→ 20	Royal Blue		Multiple	0,00	12		i	3	3	2	2	
21	Light Blue		Multiple	0,00								
30	Yellow		Multiple	0,00								
35	Orange		Multiple	0,00								
37	Dark Orange		Multiple	0,00								
60	Forest Green		Multiple	0,00								

TRIMIT PRODUCTION ORDER LIST / CARD

Via **Inventory Profile** for the **Item No.**, you want to produce.

CRONUS TRIMIT W1 Ltd. | Finance Sales Purchase Product Design Logistics Production Portals Posted Documents

Production Orders: All Search + New Delete Finish Job Card... Release Prod. Order Archive Order Check Availability **Inventory Profile**

Document Type	No. ↑	Item No.	Item Description	Item Description 2	Status	Start Date	End Date	Details	Attachments
Order	PIB000001	5000012000	Chair Castor (3100)	Classic,Oak,Natural	New	3-1-2020	3-1-2020		
Order	PIB000002	5000012000	Chair Castor (3100)	Classic,Oak,Natural	New	28-2-2020	28-2-2020		
Order	PIB000003	5000012000	Chair Castor (3100)	Classic,Oak,Natural	New	7-3-2020	7-3-2020		
Order	PIB000004	5000012000	Chair Castor (3100)	Classic,Oak,Natural	New	4-4-2020	4-4-2020		
Order	PIB000005	5000012000	Chair Castor (3100)	Classic,Oak,Natural	New	23-1-2020	23-1-2020		

Page Actions

Name

Or

Production Order Work Date: 6-9-2020

PIB000001

Finish Job Card... Release Prod. Order Archive Order Check Availability Update Unit Cost Item Tracking Lines **Inventory Profile** Actions Related

General

No. PIB000001 Status New

Document Type Order Quantity to Produce

Item No. 5000012000 Outstanding Quantity (Base)

TRIMIT PRODUCTION ORDER LINE

On the Line Action Bar: Click **Line**, click **Inventory Profile** or press **Shift+ Ctrl+F9** for the Material.

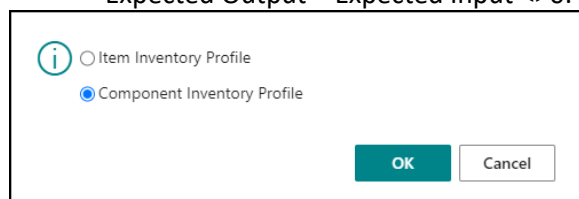
Lines Manage **Line** VarDim Related Order No. Functions Fewer options

Comments **Inventory Profile** Where-Used Bill of Materials Dimensions Item Tracking Lines

Type	Part Item No.	No.	Description	Description 2	Quantity per	Unit of Measure Code	U
→ Item		M300501200000	Chair Seat	Classic,Oak,Wood,Natural	1	PCS	
Item	FRONT	M30100120F	Chair Legs	Classic,Oak,Front	2	PCS	
Item	BACK	M30100120B	Chair Legs	Classic,Oak,Back	2	PCS	

In that case you can get an extra option if

- **Management Level < Management Level Sales** of the Item
- Expected Output – Expected Input <>0:



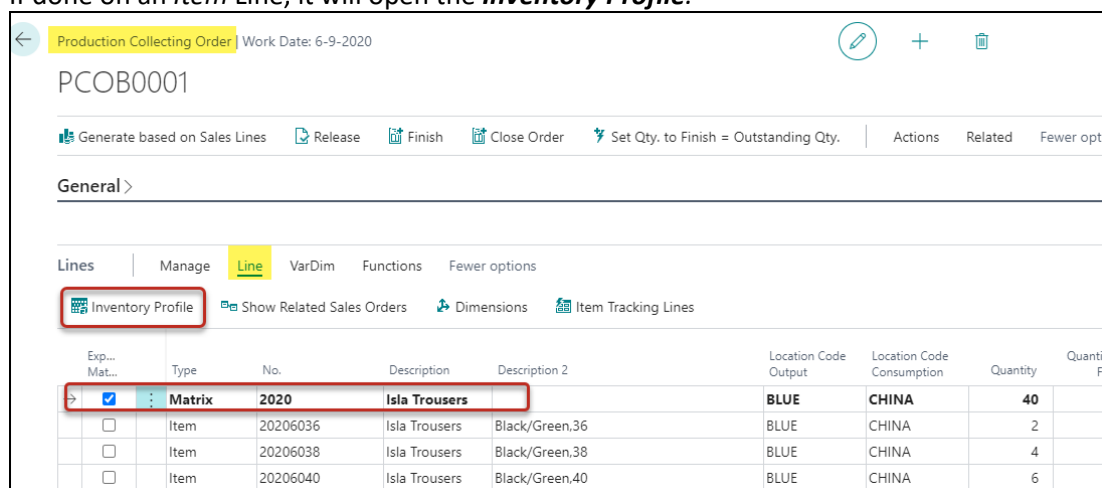
The **Item Inventory Profile** is the normal Inventory Profile for the Item of the Production Order Line.

The **Component Inventory Profile** is based on the Components of the Bill of Materials that are needed for this specific Component Line (so from a lower level in your BOM structure).

TRIMIT PRODUCTION COLLECTING ORDER LINE

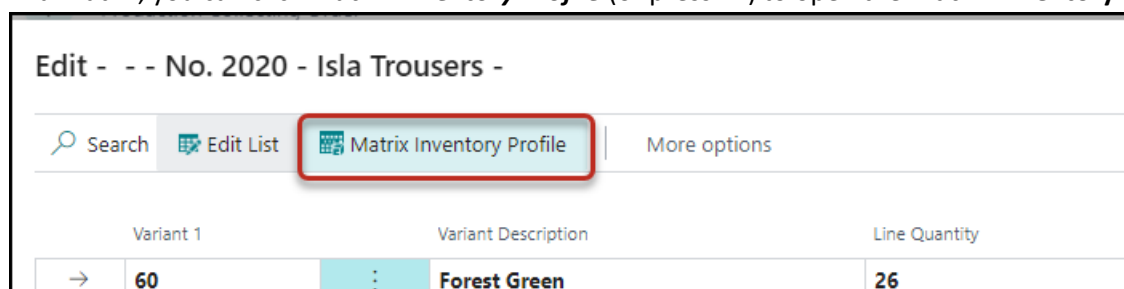
The **Inventory Profile** can be opened in three ways:

1. On the Line Action Bar: Click **Line, Inventory Profile** or press **Shift+ Ctrl+F9**
If done on a *Matrix Line* or an *Assortment Matrix Line*, it will open the **Matrix Inventory Profile**.
If done on an *Item Line*, it will open the **Inventory Profile**.



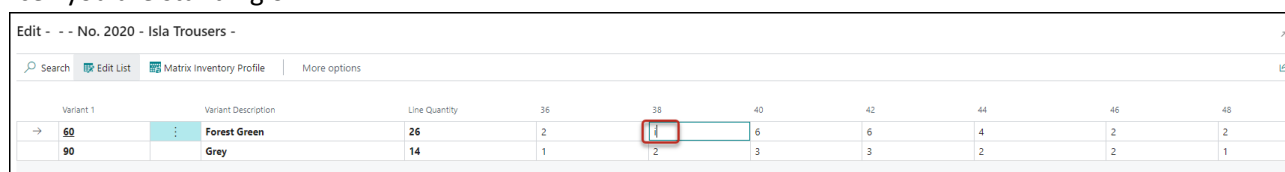
Exp... Mat...	Type	No.	Description	Description 2	Location Code Output	Location Code Consumption	Quantity	Quantit F
☒	Matrix	2020	Isla Trousers		BLUE	CHINA	40	
☐	Item	20206036	Isla Trousers	Black/Green,36	BLUE	CHINA	2	
☐	Item	20206038	Isla Trousers	Black/Green,38	BLUE	CHINA	4	
☐	Item	20206040	Isla Trousers	Black/Green,40	BLUE	CHINA	6	

2. In a Matrix, you can click **Matrix Inventory Profile** (or press **F7**) to open the **Matrix Inventory Profile**



Variant 1	Variant Description	Line Quantity
→ 60	Forest Green	26

3. In a Matrix, you can enter an "i" in a cell to see the Inventory Profile for the Item represented by the cell you are standing on.



Variant 1	Variant Description	Line Quantity	36	38	40	42	44	46	48
→ 60	Forest Green	26	2	i	6	6	4	2	2
90	Grey	14	1	2	3	3	2	2	1

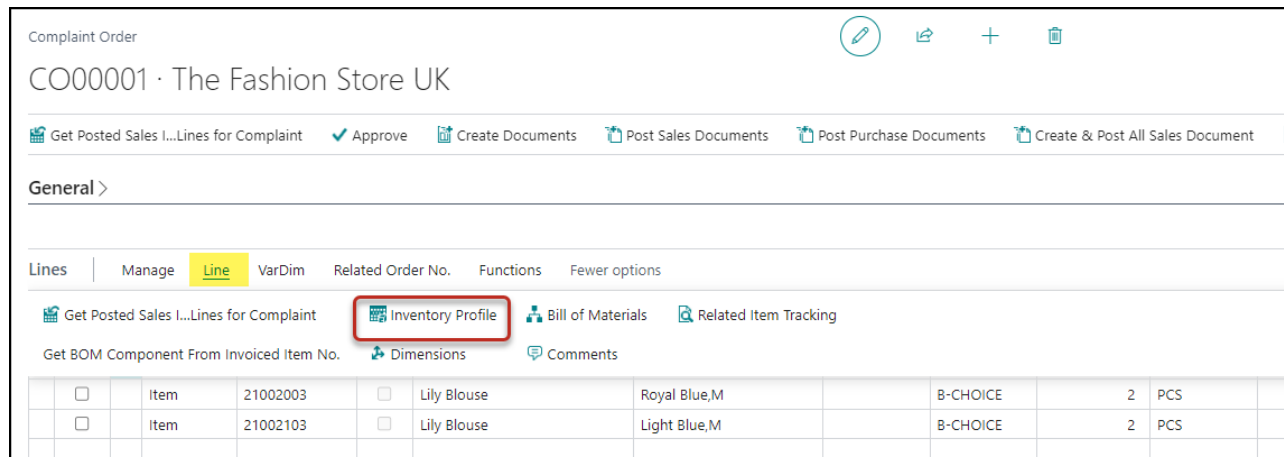
COMPLAINT LINE

The **Inventory Profile** can be opened in three ways:

1. On the Line Action Bar: Click **Line, Inventory Profile** or press **Shift+ Ctrl+F9**

If done on a *Matrix Line* or *Assortment Matrix Line*, it will open the **Matrix Inventory Profile**.

If done on an *Item Line*, it will open the **Inventory Profile**.



Complaint Order

CO00001 · The Fashion Store UK

Get Posted Sales Lines for Complaint ✓ Approve Create Documents Post Sales Documents Post Purchase Documents Create & Post All Sales Document

General >

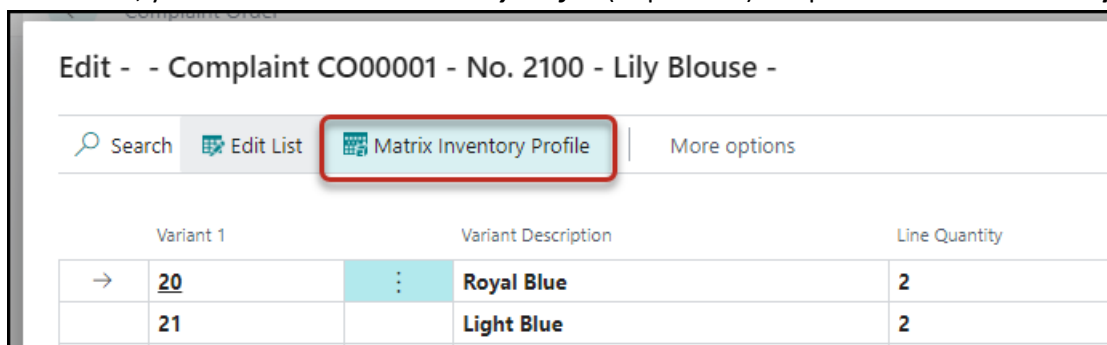
Lines Manage **Line** VarDim Related Order No. Functions Fewer options

Get Posted Sales Lines for Complaint **Inventory Profile** Bill of Materials Related Item Tracking

Get BOM Component From Invoiced Item No. Dimensions Comments

Item	21002003	Lily Blouse	Royal Blue,M	B-CHOICE	2	PCS
Item	21002103	Lily Blouse	Light Blue,M	B-CHOICE	2	PCS

2. In a Matrix, you can click **Matrix Inventory Profile** (or press **F7**) to open the **Matrix Inventory Profile**

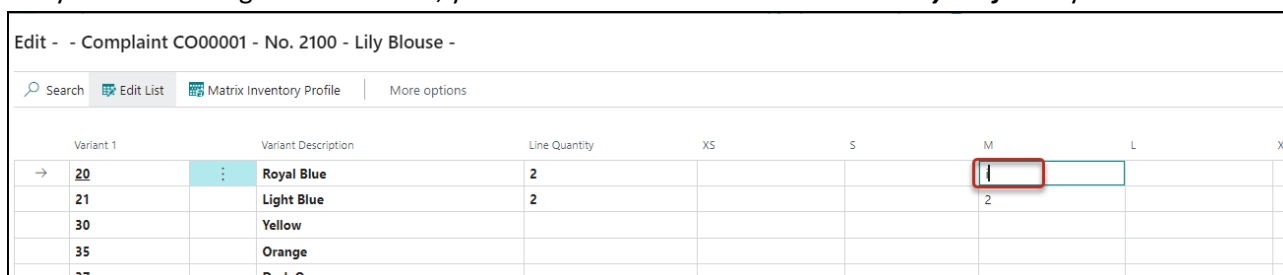


Edit - - Complaint CO00001 - No. 2100 - Lily Blouse -

Search Edit List **Matrix Inventory Profile** More options

Variant 1	Variant Description	Line Quantity
→ 20	Royal Blue	2
21	Light Blue	2

3. In a Matrix, you can enter an “i” in a cell to see the Inventory Profile for the Item represented by the cell you are standing on. In this case, you do not have to click **Matrix Inventory Profile** anymore.



Edit - - Complaint CO00001 - No. 2100 - Lily Blouse -

Search Edit List **Matrix Inventory Profile** More options

Variant 1	Variant Description	Line Quantity	XS	S	M	L	XL
→ 20	Royal Blue	2			i		
21	Light Blue	2			2		
30	Yellow						
35	Orange						
37	Dark Orange						

NOTE

The content of the **Inventory Profile** will look different for the Matrix options:

The **Matrix Inventory Profile** page for a specific Master will show the Document Types will be shown in the Lines and Quantities for the Sizes on the columns.

Enter “i” in a cell will open the **Inventory Profile** page for a specific Item in which the dates will be shown in the Lines and the Quantities per Document Type in the columns.

Which document types are shown depends on the [Inventory Profile Setup](#) that will be discussed later in this White Paper

SETUPS

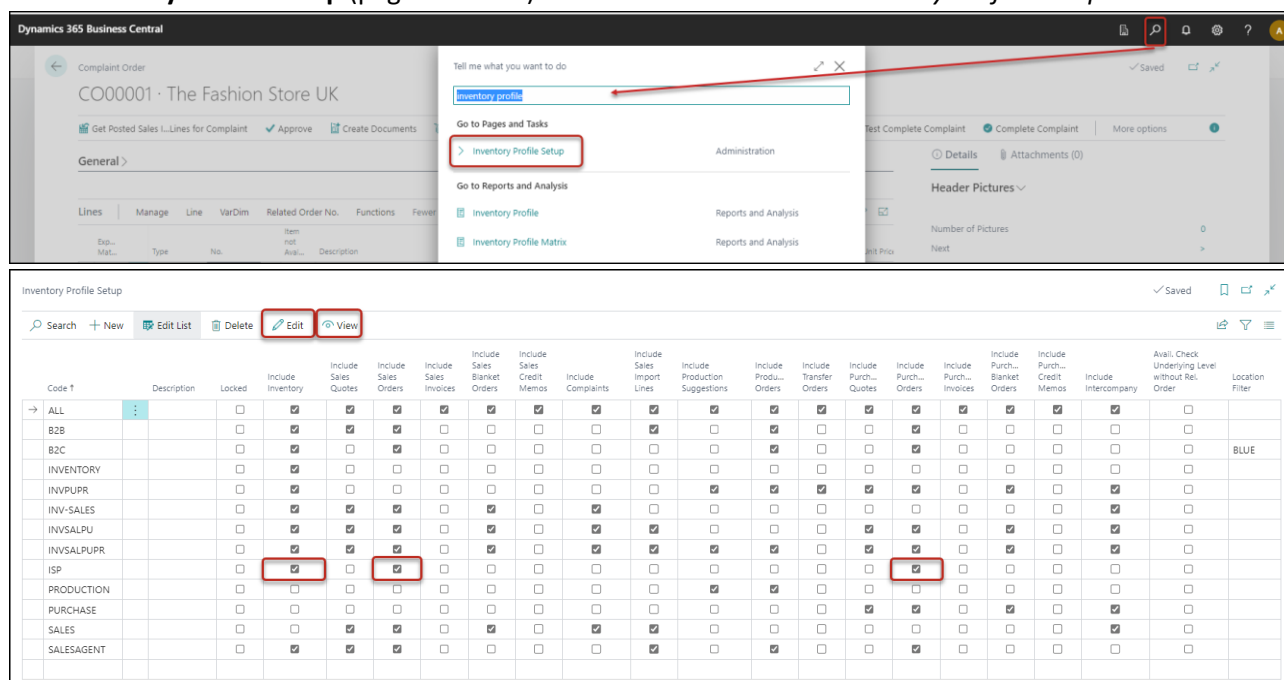
This section describes where to find the setups that influence the **Inventory Profile** and therefore needs to be setup before using the Inventory Profile.

INVENTORY PROFILE SETUP

The purpose of the **Inventory Profile Setup** is to show only relevant information (Document Types) for the user. Keep in mind however, that the **Expected Inventory** and **Available Quantity** will only be calculated from the selected information, even if there are other expected increases and decreases.

The **Inventory Profile** can display 16 different columns (Document Types) of information of an Item. However, not all columns are relevant for every user. I.e., a salesperson is only interested in seeing what can be sold; hence, information like **Production Suggestions**, **Purchase Quotes** etc. are not relevant for the salesperson, as they may not be realized.

The **Inventory Profile Setup** (page 6036521) can be found via **Search Inventory Profile Setup**.



The screenshot displays the Dynamics 365 Business Central interface. At the top, a search bar contains the text 'Inventory profile'. Below the search bar, a list of results is shown, with 'Inventory Profile Setup' highlighted. The main area of the screen shows the 'Inventory Profile Setup' table. The table has columns for various document types and checkboxes for inclusion. Red boxes highlight the 'Edit' and 'View' buttons in the top bar, and the 'Inventory Profile Setup' link in the search results.

Code	Description	Locked	Include Inventory	Include Sales Quotes	Include Sales Orders	Include Sales Invoices	Include Sales Blanket Orders	Include Sales Credit Memos	Include Complaints	Include Sales Import Lines	Include Production Suggestions	Include Production Orders	Include Transfer Orders	Include Purchase Quotes	Include Purchase Orders	Include Purchase Invoices	Include Purchase Blanket Orders	Include Purchase Credit Memos	Include Intercompany	Avail. Check Underlying Level without Rel. Order	Location Filter
ALL		☐	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☐	
B2B		☐	☒	☒	☒	☐	☐	☐	☐	☒	☐	☐	☐	☐	☒	☐	☐	☐	☐	☐	BLUE
B2C		☐	☒	☐	☒	☐	☐	☐	☐	☐	☐	☒	☐	☐	☒	☐	☐	☐	☐	☐	
INVENTORY		☐	☒	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	
INVPUR		☐	☒	☐	☐	☐	☐	☐	☐	☐	☒	☒	☒	☒	☒	☒	☒	☒	☒	☐	
INV-SALES		☐	☒	☒	☒	☐	☒	☐	☒	☐	☐	☐	☐	☐	☐	☐	☐	☐	☒	☐	
INVSALPU		☐	☒	☒	☒	☐	☒	☒	☒	☒	☒	☐	☐	☒	☒	☒	☒	☒	☒	☐	
INVSALPUR		☐	☒	☒	☐	☐	☒	☐	☒	☒	☒	☐	☐	☒	☒	☐	☒	☒	☒	☐	
ISP		☐	☒	☐	☒	☐	☐	☐	☐	☐	☐	☐	☐	☒	☐	☐	☐	☐	☐	☐	
PRODUCTION		☐	☐	☐	☐	☐	☐	☐	☐	☐	☒	☐	☒	☐	☐	☐	☐	☐	☐	☐	
PURCHASE		☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☒	☒	☐	☒	☐	☐	☐	
SALES		☐	☐	☒	☒	☐	☒	☒	☒	☒	☐	☐	☐	☐	☐	☐	☐	☐	☒	☐	
SALESAGENT		☐	☒	☒	☒	☐	☐	☐	☐	☒	☐	☒	☐	☐	☒	☐	☐	☐	☐	☐	

When opening the Card (click **Edit** or **View**) of the **Inventory Profile Setup** you will see the same fields as in the List, but also a few more.

Inventory Profile Setup

✓ Saved

ISP

General

Code

ISP

Locked

Description

Comment

Include Settings

Inventory

Include Inventory

Sales

Include Sales Quotes

Include Sales Orders

Include Sales Invoices

Include Sales Blanket Orders

Include Sales Credit Memos

Include Sales Import Lines

Complaint

Include Complaints

Production

Include Production Suggestions

Include Production Orders

Transfer

Include Transfer Orders

Purchase

Include Purchase Quotes

Include Purchase Orders

Include Purchase Invoices

Include Purchase Blanket Orders

Include Purchase Credit Memos

Intercompany

Include Intercompany

Misc. Parameters

Include Excluded Lines

Avail. Check Underlying Level without Rel. Order

Include Excluded Bins

Filters

Horizon Availability Check

Location Filter

Matrix Inventory Profile Defaults

Transaction Type Default

Transaction

Limit Horizon Default=Yes

Calculate Assortment Default

Quantity

Show Sub-Totals

FASTTAB GENERAL

CODE

The code for this **Inventory Profile Setup**.

DESCRIPTION

You can enter a **Description** for this **Inventory Profile Setup**

LOCKED

If you put a checkmark in **Locked**, you are not able to change the settings of the **Inventory Profile Setup**. You will get an error message.

Removing the checkmark, will open the possibility again to modify the content of the Setup.

COMMENT

You can enter a **Comment** for this **Inventory Profile Setup**

FASTTAB SETTING

You can decide which quantities you want to include in the Inventory Profile to determine the (expected) availability.

Most of the fields speak for itself.

INCLUDE INTERCOMPANY ORDERS

If you had a checkmark in **Include Sales Orders** and a checkmark in **Include Intercompany Orders**, then also the Intercompany Sales Orders will be included.

If you had a checkmark in **Include Purchase Orders** and a checkmark in **Include Intercompany Orders**, then also the Intercompany Purchase Orders will be included.

FASTTAB MISC. PARAMETERS

INCLUDE EXCLUDED LINES

A checkmark in this field means that Sales-/Purchase/Complaint Lines of Orders with a checkmark in field **Exclude Availability Check** on FastTab **Misc. Parameters** will be included in the Sales/Purchase/Complaint quantities.

INCLUDE EXCLUDED BINS

A checkmark in this field means that Bin Content of Bins with a check in field **Exclude Availability Check** will be included in the Inventory quantity.

NOTE

The field **Exclude Availability Check** in the Bins of a Location is not in the list of the Bins; you need to add it to the page if you want to set this field.

AVAIL. CHECK UNDERLYING LEVEL WITHOUT REL. ORDER

When we run an Availability Check on Components, we usually require that a Related Order has been created – which is the right way – as this will ‘reserve’ the Components on the fly.

However, especially regarding the Webshops, users wanted to have an Availability Check based on the Components, without having the Related Order created. Therefore, it will use the Bill of Materials.

This field allows to do so – however note that in this case, it is only a truth as generated – as the Components are NOT reserved and can be used just a split second after. Also, there can be scenarios where two users are doing an Availability Check at the same time using the same Components, and both gets confirmed that it is available. The unsafety by using this, is why you deliberately must set a Checkmark in this field, if you want to live with the above-mentioned consequences.

FASTTAB FILTERS

HORIZON AVAILABILITY CHECK

In this field, you can enter a Date Formula that will be used to calculate the End Date of the Availability Check. If you for instance only want to check the Availability situation for the next six months, you can enter the Date Formula *6M*.

If you do not fill this field, the horizon Date will be set based on the **Horizon Availability Check** in the Inventory Setup.

NOTE

The Date Formula should at least be as long as the longest delivery period for your Items or you can keep it empty; in that case, it will be calculated based on the **Horizon Availability Check** in the Inventory Setup. If also that parameter is empty, all the demands and expected receipts will be considered.

LOCATION FILTER

In this field, you can enter a specific Location Filter, so only the inventory changes in those Locations will be considered.

FASTTAB MATRIX INVENTORY PROFILE DEFAULTS

TRANSACTION TYPE DEFAULT

If you open the **Matrix Inventory Profile** page, the **Show Transaction Type** will be set by default based on this field in the chosen Inventory Profile Setup. This field will determine what you will see by default on the Lines. It can be changed in the **Matrix Inventory Profile** page.

You can choose between the following two options:

Transaction	On the Lines of the Matrix Inventory Profile, you will see the document types (like Sales Order, Purchase Order, Production Decrease, etc.)
Date	On the Lines of the Matrix Inventory Profile, you will see the different Dates of the documents (like Shipment Dates, Expected Receipt Dates, End Dates, etc.)

CALCULATE ASSORTMENT DEFAULT

If you open the **Matrix Inventory Profile** page, the **Calculate Assortment** will be set by default based on this field in the chosen Inventory Profile Setup. This field will determine what you will see regarding Assortments. It can be changed in the **Matrix Inventory Profile** page.

You can choose between the following three options:

Quantity	This will simply show the quantities of the Assortments itself.
Pieces	This will show the quantity of pieces within the Assortments itself. I.e., an Assortment has 1S, 2M, 2L, 1XL; then if 1 Assortment is available, it will show 6 instead of 1 – as it would show if you chose the option <i>Quantity</i>
Split Assortment	This will not show the quantities of the Assortments but will split the Assortment into the individual Sizes. I.e., an Assortment has 1S, 2M, 2L, 1XL; then if 1 Assortment is available, it will show these quantities under the regular Sizes S, M, L and XL.

LIMIT HORIZON DEFAULT=YES

If you open the **Matrix Inventory Profile** page, the field **Limit Horizon** will be set by default based on this field in the chosen Inventory Profile Setup.

This field determines if you want to limit the Transactions (when **Show Transaction Type** is *Transaction*) based on the **Horizon Availability Check** that the system determines.

If you do not enter a checkmark, the **Matrix Inventory Profile** will simply show all existing Transactions.

SHOW SUB-TOTALS

This field determines for the **Matrix Inventory Profile** if you want to see the Sub-Totals for **Expected Output, Available I** and **Expected Input**

Transaction	No	Line Quantity	XS	S
→ 2100 Lily Blouse	–	–	–	–
↳ 20 Royal Blue	–	–	–	–
Inventory	335	0	52	
Sales Orders	184	0	28	
Purchase Orders	0	0	0	
Available II	151	0	24	

Transaction	Yes	Line Quantity	XS	S
→ 2100 Lily Blouse	–	–	–	–
↳ 20 Royal Blue	–	–	–	–
Inventory	335	0	52	
Sales Orders	184	0	28	
Expected Output	184	0	28	
Available I	151	0	24	
Purchase Orders	0	0	0	
Expected Input	0	0	0	
Available II	151	0	24	

The following example shows, which Document Types will be shown when using the **Inventory Profile Setup** (in the page of the **Inventory Profile**, it is called **Profile Type**). I.e., *ISP*:

- Inventory
- Sales Orders
- Purchase Orders

When opening the **(Matrix) Inventory Profile**, you can select this **Inventory Profile Setup** in the field **Profile Type**. *ISP* will show:

Matrix Inventory Profile

Search Change Transaction Type Update Inventory Profile

Options

Type: Both Profile Type: **ISP**

Master No.: 2100 Show Transaction Type: Transaction

Y-Axis: Lookup Company: Limit Horizon: Calculate Assortment: Quantity

Y-Axis Title: Location Filter: Horizon Date: Global Dimension 1 Filter: Global Dimension 2 Filter:

Transaction	Line Quantity	XS	S	M	L	XL	XXL	3XL
2100 Lily Blouse	—	—	—	—	—	—	—	—
20 Royal Blue	—	—	—	—	—	—	—	—
Inventory	335	0	52	103	103	52	25	0
Sales Orders	184	0	28	55	56	30	14	1
Purchase Orders	0	0	0	0	0	0	0	0
Available II	151	0	24	48	47	22	11	-1
21 Light Blue	—	—	—	—	—	—	—	—
Inventory	14	1	2	5	3	2	1	0
Sales Orders	6	0	1	2	2	1	0	0
Purchase Orders	0	0	0	0	0	0	0	0
Available II	8	1	1	3	1	1	1	0

or

Inventory Profile

Search Edit List Delete Update Inventory Profile More options

Options

Item: 21002003 Profile Type: **ISP**

Item Description: Lily Blouse Lookup Company: Availability Date: 1/1/2022

Item Description 2: Royal Blue.M Available Qty: 103

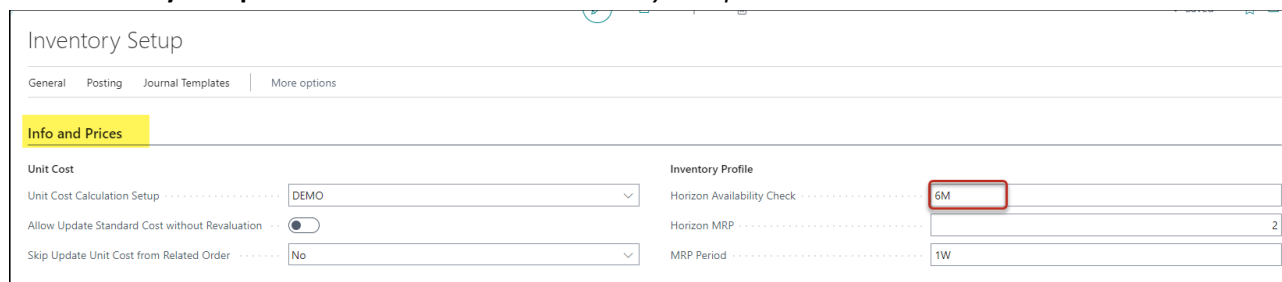
Location Filter: Inventory: 103

Global Dimension 1 Filter: Global Dimension 2 Filter:

Date	Expected Inventory	Qty. on Sales Orders	Qty. on Purchase Orders
12/31/21	103	0	0
01/01/22	103	0	0
07/01/22..	48	55	0

INVENTORY SETUP

The **Inventory Setup** can be found via **Search Inventory Setup**



HORIZON AVAILABILITY CHECK

In this Parameter, you can enter a Date Formula that will be used to calculate the End Date of the Availability Check. If you for instance only want to check the Availability situation for the next six months, you can enter the Date Formula **6M**.

If you do not fill in this Parameter, the Horizon Date will be set to the Date of the last Transaction of the current Item.

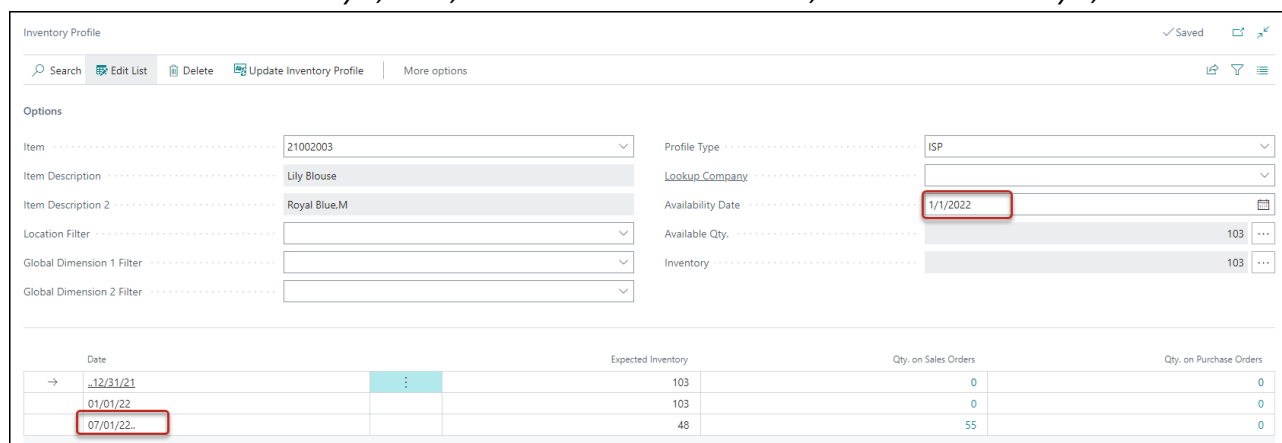
The **Horizon Availability Check** in a chosen **Inventory Profile Setup** will overrule this Parameter.

NOTE

The Date Formula should at least be as long as the longest delivery period for your Items or you can keep it empty; in that case, all the demands and expected receipts will be considered.

This Parameter is also used to determine the last Date Line in the **Inventory Profile**:

With a **Work Date** of *January 1, 2022*, and the Parameter set to **6M**, this will result in *July 1, 2022*:



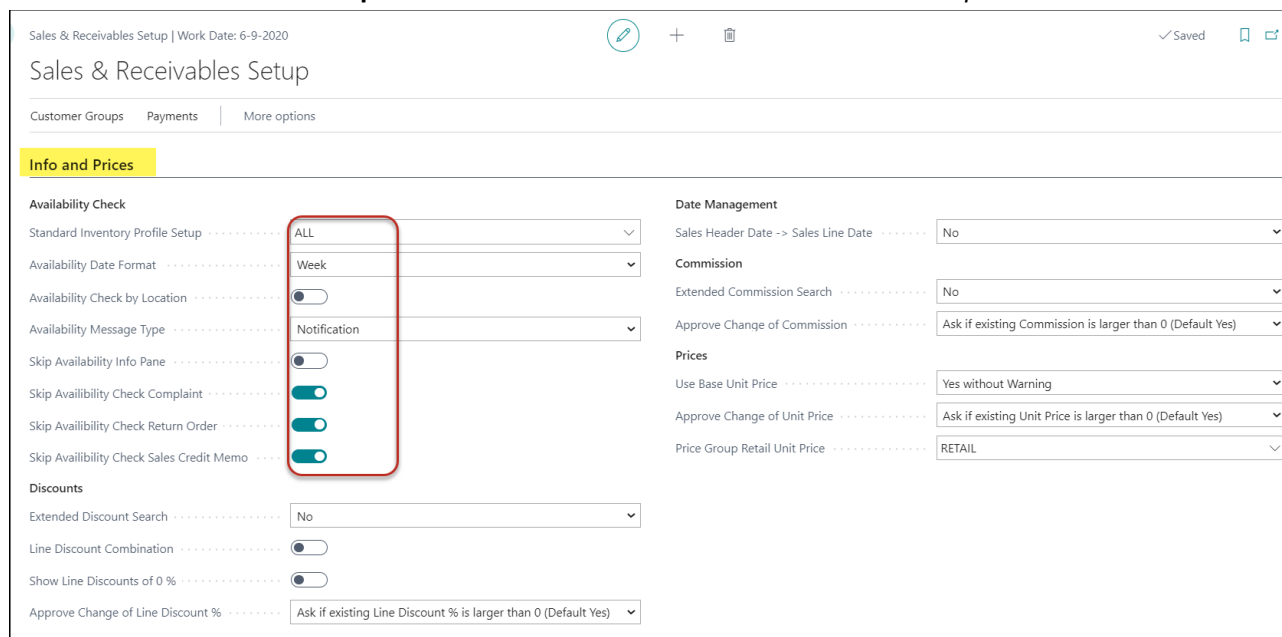
Date	Expected Inventory	Qty. on Sales Orders	Qty. on Purchase Orders
→ 12/31/21	103	0	0
01/01/22	103	0	0
07/01/22	48	55	0

This Parameter can also be specified per **Master** and per **Item**.

In addition, even in the **Order Type**, but there it is a hard Date and not a Date Formula.

SALES & RECEIVABLES SETUP

The **Sales & Receivables Setup** can be found via **Search Sales & Receivables Setup**



STANDARD INVENTORY PROFILE SETUP

This Parameter determines which documents (Sales, Purchase, Production, etc.) will be default included in the Inventory Profile based on an **Inventory Profile Setup**.

If you leave this Parameter blank, all document types will be included.

AVAILABILITY DATE FORMAT

This Parameter determines whether the TRIMIT Availability Check is done in Days or Weeks.

AVAILABILITY CHECK BY LOCATION

If you want TRIMIT Availability Check by Location, you must set this Parameter to Yes.

AVAILABILITY MESSAGE TYPE

You can determine how a message regarding availability should be shown in a Sales Order.

You can choose between the following two options:

Notification	The message will be shown as a notification, and you do not have to confirm anything; you can simply continue with entering data.
Message	The message will be shown as a message, and you need to confirm the message before you can continue.

SKIP AVAILABILITY INFO PANE

This Parameter determines if the system should automatically calculate the Availability in the **Sales Line Details** FactBox of a Sales Line.

If you choose **Yes**, the Availability will not be calculated, and this might be important regarding performance in the Sales Order entry.

If you choose **No**, the Availability will be calculated the moment you enter the Items on the Sales Lines.

SKIP AVAILABILITY CHECK COMPLAINT

This Parameter determines if an availability check should take place when entering a Line in a Complaint.
If you choose **Yes**, the Availability will not be calculated.
If you choose **No**, the Availability will be calculated, and you can get messages.

SKIP AVAILABILITY CHECK RETURN ORDER

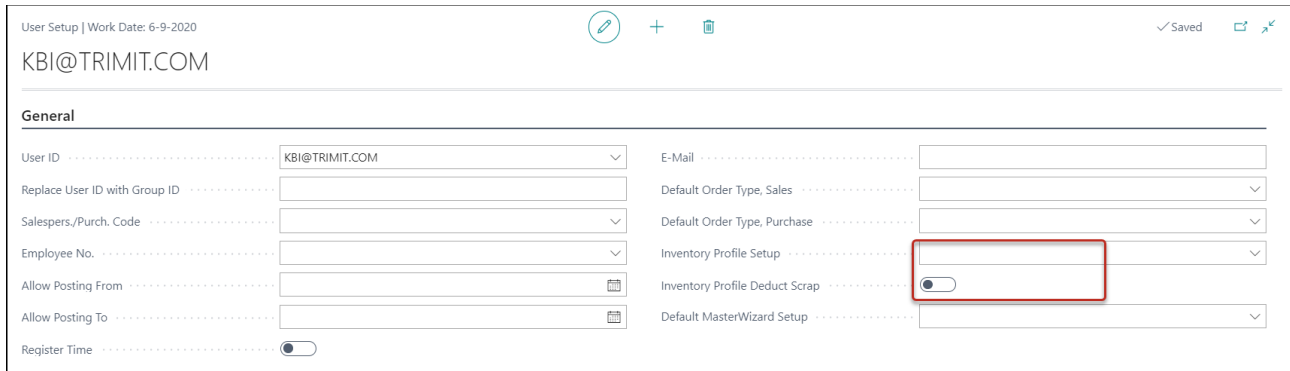
This Parameter determines if an availability check should take place when entering a Line in a Sales Return Order.
If you choose **Yes**, the Availability will not be calculated.
If you choose **No**, the Availability will be calculated, and you can get messages.

SKIP AVAILABILITY CHECK SALES CREDIT MEMO

This Parameter determines if an availability check should take place when entering a Line in a Sales Credit Memo.
If you choose **Yes**, the Availability will not be calculated.
If you choose **No**, the Availability will be calculated, and you can get messages.

USER SETUP

The **Standard Inventory Profile Setup** in the **Sales & Receivables Setup** can also be specified per User via **Search User Setup**



User Setup | Work Date: 6-9-2020

KBI@TRIMIT.COM

General

User ID	KBI@TRIMIT.COM	E-Mail	
Replace User ID with Group ID		Default Order Type, Sales	
Salespers./Purch. Code		Default Order Type, Purchase	
Employee No.		Inventory Profile Setup	
Allow Posting From		Inventory Profile Deduct Scrap	☒
Allow Posting To		Default MasterWizard Setup	
Register Time	☐		

INVENTORY PROFILE SETUP

This Parameter is the default **Inventory Profile Setup** when you look at the Inventory Profile (or Availability Overview) of Masters or in Sales-/Purchase-/Production Orders.
It determines what information you will see.

It will overrule the **Standard Inventory Profile Setup** in the **Sales & Receivables Setup** and the **Inventory Profile Setup** in an Order Type.

INVENTORY PROFILE DEDUCT SCRAP

If in the Master/Item Card, you entered a Scrap %: do you want to see the demand for this Master/Item including the Scrap % or without the Scrap % in the Inventory Profile.
A checkmark in **Inventory Profile Deduct Scrap** means that this User ID does not want to see the demand including the Scrap %.

MASTER / ITEM

Via clicking **Masters** in a TRIMIT Role Center or via **Search Masters**.

Master Card

5010 · Chair Pollux

New Home Reports Actions Related Reports Automate Fewer options

New by Wizard

Misc. Parameters Show less

Forecast Item		Availability	
Location Code Mandatory	☒	Availability Check Sales	None
Template Creating a Master	☐	Availability Check Production	None
Template Sales Line	☐	Horizon Availability Check	
Created via Template		Check for Blanket Order	☐
Management Level		Basis for Bottleneck Reservation	None
Management Level	1	Bottleneck Reservation Method	Test Capacity
Management Level Sales	2	Bottleneck Reservation By	Sales Line
Management Level Production	0		
Management Level Bottleneck	0		
Product Family			

Via clicking **Product Design / Items** in a TRIMIT Role Center or via **Search Items**.

Item Card

M300501200000 · Chair Seat

Home Item Prices & Discounts More options

Composition Additional Info Additional Comments Copy Item Create Stockkeeping Unit Inventory Profile

Care Label Additional Tags Master Adjust Inventory Apply Template Bill of Materials

Misc. Parameters Show less

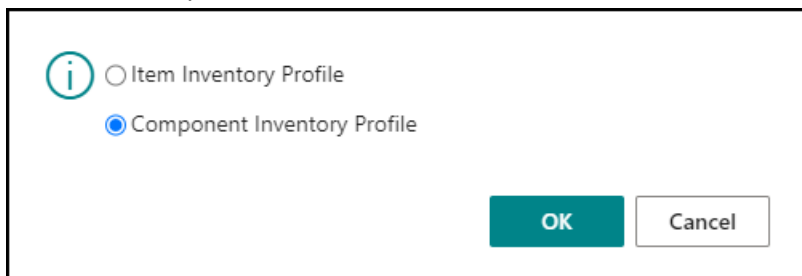
Low-Level Code	2	Formulas	
Forecast Item		Formula Sales Line	
Location Code Mandatory	☒	Formula Purchase Line	
Management Level		Formula Production Header	
Management Level	2	Availability	
Management Level Sales	4	Availability Check Sales	None
Management Level Production	0	Availability Check Production	None
Management Level Bottleneck	0	Horizon Availability Check	
Product Family		Check for Blanket Order	☐

MANAGEMENT LEVELS

For Masters with Bill of Materials (BOM) one or more Components in the BOM can decide the available Quantity for the Items, and therefore the look-and-feel of the Inventory Profile as well.

This is setup in the fields **Management Level** and **Management Level Sales** on the Master – which can also be changed per Item.

When an Item has a **Management Level < Management Level Sales** the **Components Inventory Profile** will open. However, if there are Transactions on the Item, the system will automatically ask the user to select which Inventory Profile should be shown:



A modal dialog box with a title bar. Inside, there are two radio buttons. The first is labeled 'Item Inventory Profile' and is unselected. The second is labeled 'Component Inventory Profile' and is selected. At the bottom right, there are two buttons: 'OK' and 'Cancel'.

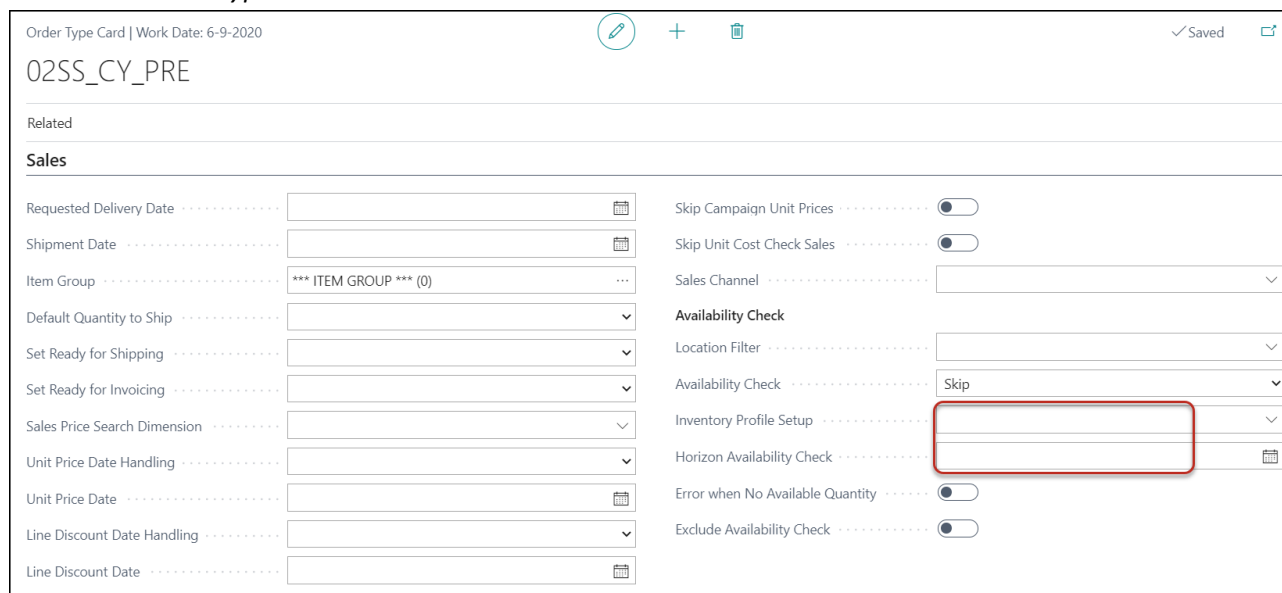
HORIZON AVAILABILITY CHECK

The content of this field in the Master will overrule the parameter of the **Inventory Setup**.

The content of this field in the Item will overrule the parameter in the **Inventory Setup** and in the **Master**.

ORDER TYPE

Via **Search Order Types**



A screenshot of the 'Order Type Card' interface. The title bar shows 'Order Type Card | Work Date: 6-9-2020'. Below the title bar, the text '02SS_CY_PRE' is displayed. The main area is divided into two columns. The left column contains various date and quantity fields with dropdown menus. The right column contains toggle switches and dropdown menus for 'Skip Campaign Unit Prices', 'Skip Unit Cost Check Sales', 'Sales Channel', 'Availability Check', 'Location Filter', 'Availability Check', 'Inventory Profile Setup', 'Horizon Availability Check', 'Error when No Available Quantity', and 'Exclude Availability Check'. A red rectangle highlights the 'Inventory Profile Setup' dropdown menu.

INVENTORY PROFILE SETUP

If you open the Inventory Profile via a Sales-/Purchase Document with this specific **Order Type**, the **Profile Type** will by default be filled with the content of this **Inventory Profile Type** and not with the **Standard Inventory Profile Type** of the Inventory Setup unless you have entered an **Inventory Profile Setup** in the User ID.

HORIZON AVAILABILITY CHECK

In this field, you can enter a Date – so not a Date Formula as in the **Inventory Setup**, **Master**, or **Item**.

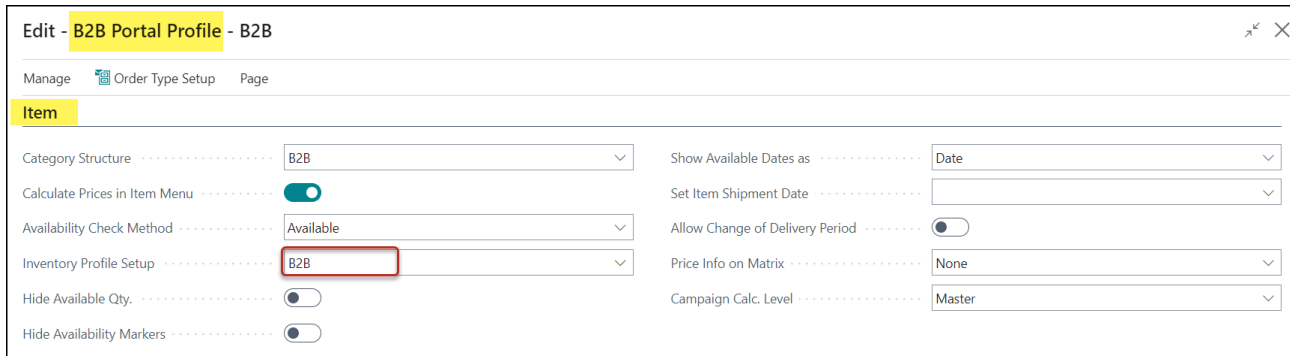
If you ask for the **Inventory Profile** via a Sales Document or Purchase Document with this specific **Order Type**, the horizon for the Inventory Profile – the last Date Line – will be based on this field and therefore overrule the **Horizon Availability Check** in the **Inventory Setup**, **Master**, or **Item**.

PORTAL PROFILES

Also, in the **Portal Profiles**, you can enter a specific **Inventory Profile Setup**.

This is applicable for the Portal Profiles with **Type** *SalesAgent*, *BusinessToBusiness*, *BusinessToConsumer* and *Instore B2C*.

You can find the field on the FastTab **Item**. I.e.,



The screenshot shows the 'Edit - B2B Portal Profile - B2B' window. The 'Item' fasttab is active. The 'Inventory Profile Setup' field is highlighted with a red box and contains the value 'B2B'. Other fields include 'Category Structure' (B2B), 'Calculate Prices in Item Menu' (toggle on), 'Availability Check Method' (Available), 'Show Available Dates as' (Date), 'Set Item Shipment Date' (empty), 'Allow Change of Delivery Period' (toggle on), 'Price Info on Matrix' (None), 'Campaign Calc. Level' (Master), 'Hide Available Qty.' (toggle on), and 'Hide Availability Markers' (toggle on).

Therefore, also for the TRIMIT Portals/Webshops, the **Inventory Profile Setup** determines which documents need to be included to determine the availability.

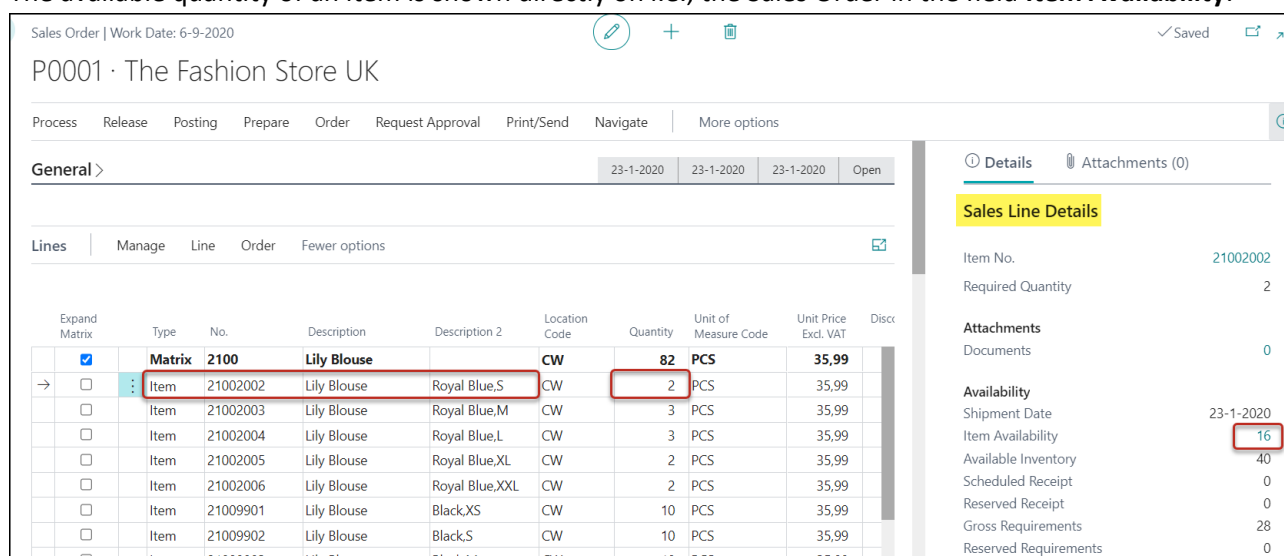
See more regarding Availability in the TRIMIT Portals/Webshops in the **White Paper – TRIMIT Portals NAV Setup**.

AVAILABLE QUANTITY

The Available Quantity can be seen directly in the **Sales Line Details** FactBox in a Sales Document and in the Inventory Profile. This chapter will describe the differences in the quantities that are shown.

ITEM AVAILABILITY ON SALES LINE

The available quantity of an item is shown directly on i.e., the Sales Order in the field **Item Availability**:



Sales Order | Work Date: 6-9-2020

P0001 · The Fashion Store UK

Process Release Posting Prepare Order Request Approval Print/Send Navigate More options

General > 23-1-2020 23-1-2020 23-1-2020 Open

Lines Manage Line Order Fewer options

Expand Matrix	Type	No.	Description	Description 2	Location Code	Quantity	Unit of Measure Code	Unit Price Excl. VAT	Discr
☒	Matrix	2100	Lily Blouse		CW	82	PCS	35,99	
☐	Item	21002002	Lily Blouse	Royal Blue,S	CW	2	PCS	35,99	
☐	Item	21002003	Lily Blouse	Royal Blue,M	CW	3	PCS	35,99	
☐	Item	21002004	Lily Blouse	Royal Blue,L	CW	3	PCS	35,99	
☐	Item	21002005	Lily Blouse	Royal Blue,XL	CW	2	PCS	35,99	
☐	Item	21002006	Lily Blouse	Royal Blue,XXL	CW	2	PCS	35,99	
☐	Item	21009901	Lily Blouse	Black,XS	CW	10	PCS	35,99	
☐	Item	21009902	Lily Blouse	Black,S	CW	10	PCS	35,99	
☐	Item	21009903	Lily Blouse	Black,M	CW	10	PCS	35,99	

Details Attachments (0)

Sales Line Details

Item No. 21002002

Required Quantity 2

Attachments Documents 0

Availability

Shipment Date 23-1-2020

Item Availability 16

Available Inventory 40

Scheduled Receipt 0

Reserved Receipt 0

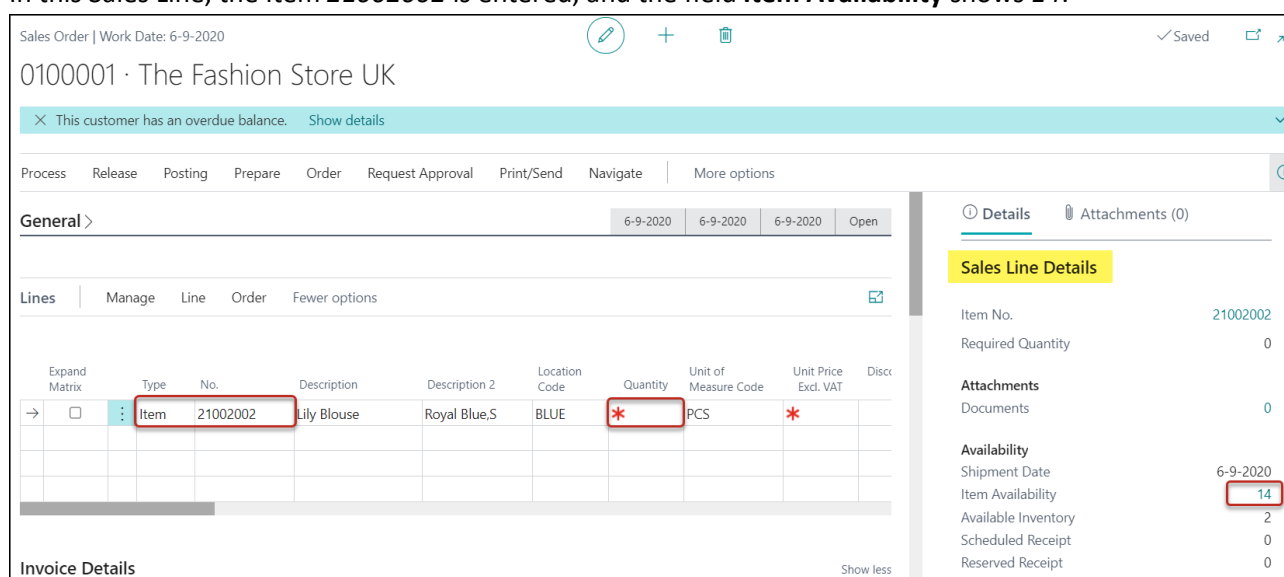
Gross Requirements 28

Reserved Requirements 0

This field will show the maximum quantity of an Item that can be entered on the specific Sales Line. The value in the field does not include the quantity on the specific Sales Line but include all other order quantities for that Item.

EXAMPLE 1:

In this Sales Line, the Item 21002002 is entered, and the field **Item Availability** shows 14:



Sales Order | Work Date: 6-9-2020

0100001 · The Fashion Store UK

This customer has an overdue balance. Show details

Process Release Posting Prepare Order Request Approval Print/Send Navigate More options

General > 6-9-2020 6-9-2020 6-9-2020 Open

Lines Manage Line Order Fewer options

Expand Matrix	Type	No.	Description	Description 2	Location Code	Quantity	Unit of Measure Code	Unit Price Excl. VAT	Discr
☐	Item	21002002	Lily Blouse	Royal Blue,S	BLUE	*	PCS	*	

Details Attachments (0)

Sales Line Details

Item No. 21002002

Required Quantity 0

Attachments Documents 0

Availability

Shipment Date 6-9-2020

Item Availability 14

Available Inventory 2

Scheduled Receipt 0

Reserved Receipt 0

Invoice Details Show less

A **Quantity** of 10 is entered and the **Item Availability** still has the same value 14:

Lines										Sales Line Details	
Manage Line Order Fewer options											
Expand Matrix	Type	No.	Description	Description 2	Location Code	Quantity	Unit of Measure Code	Unit Price Excl. VAT	Discr	Item No.	Required Quantity
→	Item	21002002	Lily Blouse	Royal Blue,S	BLUE	10	PCS	35,99		21002002	10
										Attachments	
										Documents	0
										Availability	
										Shipment Date	6-9-2020
										Item Availability	14
										Available Inventory	2
										Scheduled Receipt	0

When another Sales Line is created with the same Item, the **Item Availability** field shows 4 ($14-10=4$)

Lines										Sales Line Details	
Manage Line Order Fewer options											
Expand Matrix	Type	No.	Description	Description 2	Location Code	Quantity	Unit of Measure Code	Unit Price Excl. VAT	Discr	Item No.	Required Quantity
→	Item	21002002	Lily Blouse	Royal Blue,S	BLUE	10	PCS	35,99		21002002	0
→	Item	21002002	Lily Blouse	Royal Blue,S	BLUE	*	PCS	*			0
										Attachments	
										Documents	0
										Availability	
										Shipment Date	6-9-2020
										Item Availability	4
										Available Inventory	2
										Scheduled Receipt	0

Entering 2 will not change the **Item Availability** for the second line, it is still 4:

Lines										Sales Line Details	
Manage Line Order Fewer options											
Expand Matrix	Type	No.	Description	Description 2	Location Code	Quantity	Unit of Measure Code	Unit Price Excl. VAT	Discr	Item No.	Required Quantity
→	Item	21002002	Lily Blouse	Royal Blue,S	BLUE	10	PCS	35,99		21002002	2
→	Item	21002002	Lily Blouse	Royal Blue,S	BLUE	2	PCS	35,99			0
										Attachments	
										Documents	0
										Availability	
										Shipment Date	6-9-2020
										Item Availability	4
										Available Inventory	2
										Scheduled Receipt	0

Selecting the first line, **Item Availability** is now reduced to 12 ($14-2=12$):

Lines										Sales Line Details	
Manage Line Order Fewer options											
Expand Matrix	Type	No.	Description	Description 2	Location Code	Quantity	Unit of Measure Code	Unit Price Excl. VAT	Discr	Item No.	Required Quantity
→	Item	21002002	Lily Blouse	Royal Blue,S	BLUE	10	PCS	35,99		21002002	10
→	Item	21002002	Lily Blouse	Royal Blue,S	BLUE	2	PCS	35,99			0
										Attachments	
										Documents	0
										Availability	
										Shipment Date	6-9-2020
										Item Availability	12
										Available Inventory	2
										Scheduled Receipt	0
										Reserved Receipt	0

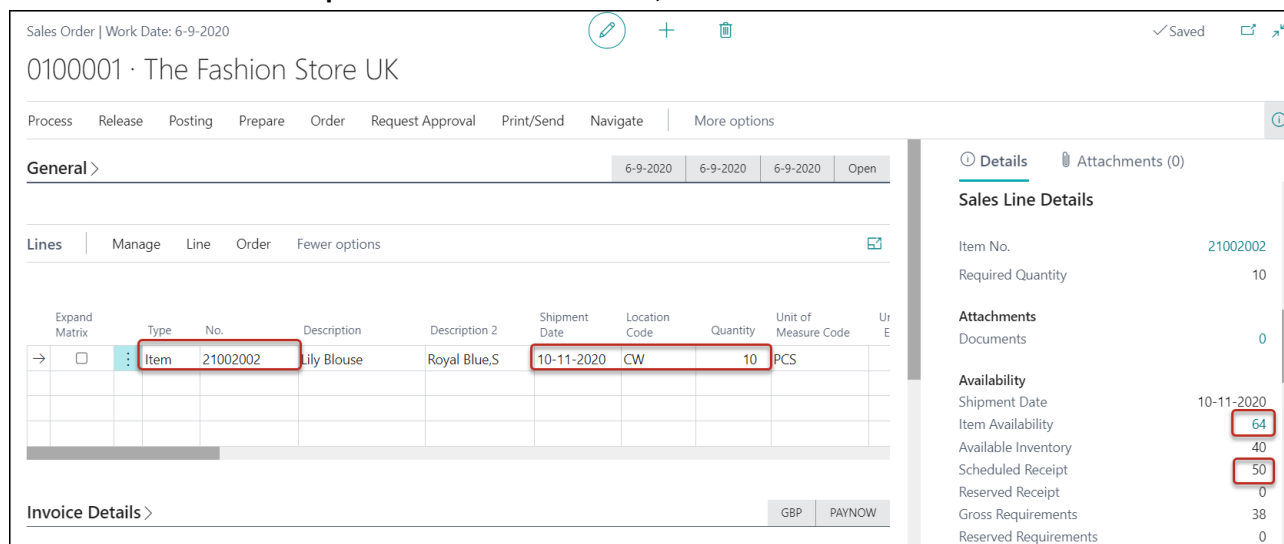
INVENTORY PROFILE

In the **Inventory Profile** for an Item, both **Available Quantity** and **Inventory** is shown. These two values are not the same. The **Inventory** is units of an Item that are on stock. The **Available Quantity** is a calculation, where both the Inventory level and all types of Orders (Sales, Purchase, Production, Complaint, Transfer, etc.) are summarized.

EXAMPLE 2:

An extra Purchase Order has been added for **Item 21002002** of **50 Pieces** with an **Expected Receipt Date of November 7, 2020**, and the Sales Lines of **Example 1** have been deleted again.

Sales Order Line with a **Shipment Date = November 10, 2020**:



Sales Order | Work Date: 6-9-2020

0100001 · The Fashion Store UK

Process Release Posting Prepare Order Request Approval Print/Send Navigate More options

General > 6-9-2020 6-9-2020 6-9-2020 Open

Lines Manage Line Order Fewer options

Expand Matrix	Type	No.	Description	Description 2	Shipment Date	Location Code	Quantity	Unit of Measure Code	Ur	E
→	Item	21002002	Lily Blouse	Royal Blue,S	10-11-2020	CW	10	PCS		

Invoice Details > GBP PAYNOW

Details Attachments (0)

Sales Line Details

Item No. 21002002

Required Quantity 10

Attachments Documents 0

Availability

Shipment Date 10-11-2020

Item Availability 64

Available Inventory 40

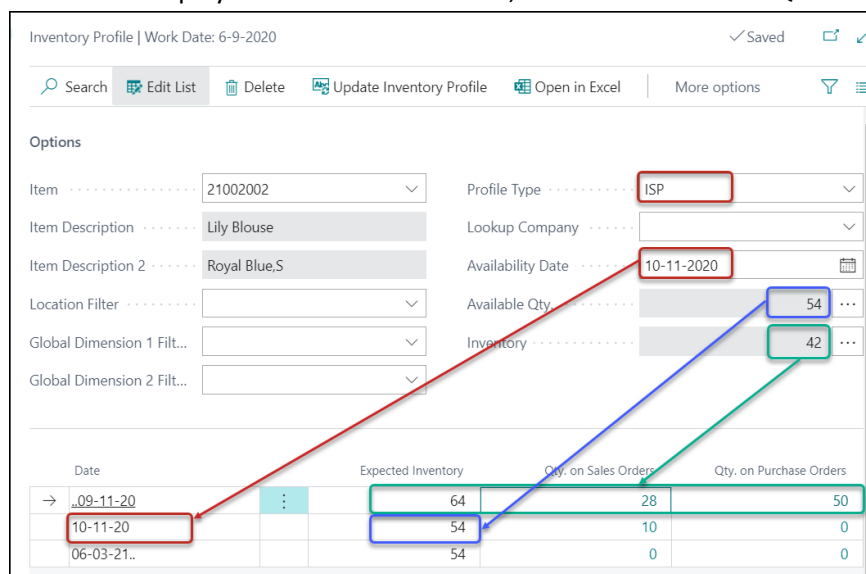
Scheduled Receipt 50

Reserved Receipt 0

Gross Requirements 38

Reserved Requirements 0

Opening the **Inventory Profile** (via **Line, Inventory Profile** or pressing **Shift+Ctrl+F9**) from the Sales Order Line above displays the screen shot below, where the **Available Quantity** is 54 and the **Inventory** is 42.



Inventory Profile | Work Date: 6-9-2020

Search Edit List Delete Update Inventory Profile Open in Excel More options

Options

Item 21002002 Profile Type ISP

Item Description Lily Blouse Lookup Company

Item Description 2 Royal Blue,S Availability Date 10-11-2020

Location Filter Available Qty 54

Global Dimension 1 Fil... Inventory 42

Global Dimension 2 Fil...

Date	Expected Inventory	Qty. on Sales Orders	Qty. on Purchase Orders
→ ..09-11-20	64	28	50
10-11-20	54	10	0
06-03-21..	54	0	0

These quantities are calculated as follows:

	Change	Inventory
Current Inventory		42
..09-11-20 Sales	-28	14
..09-11-20 Purchase	50	64
10-11-20 Sales	-10	54

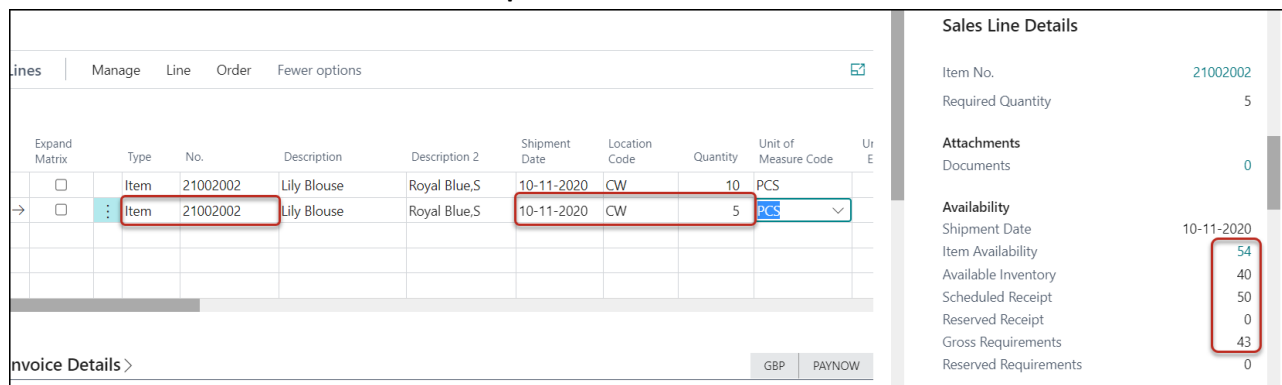
Hence, **Available Quantity (Expected Inventory)** per 10th of November 2020 is 54.

This means that when the Order Line was entered, the **Available Quantity** was 64.

After entering 10 in **Quantity**, the **Available Quantity** is reduced with 10 to 54.

EXAMPLE 3:

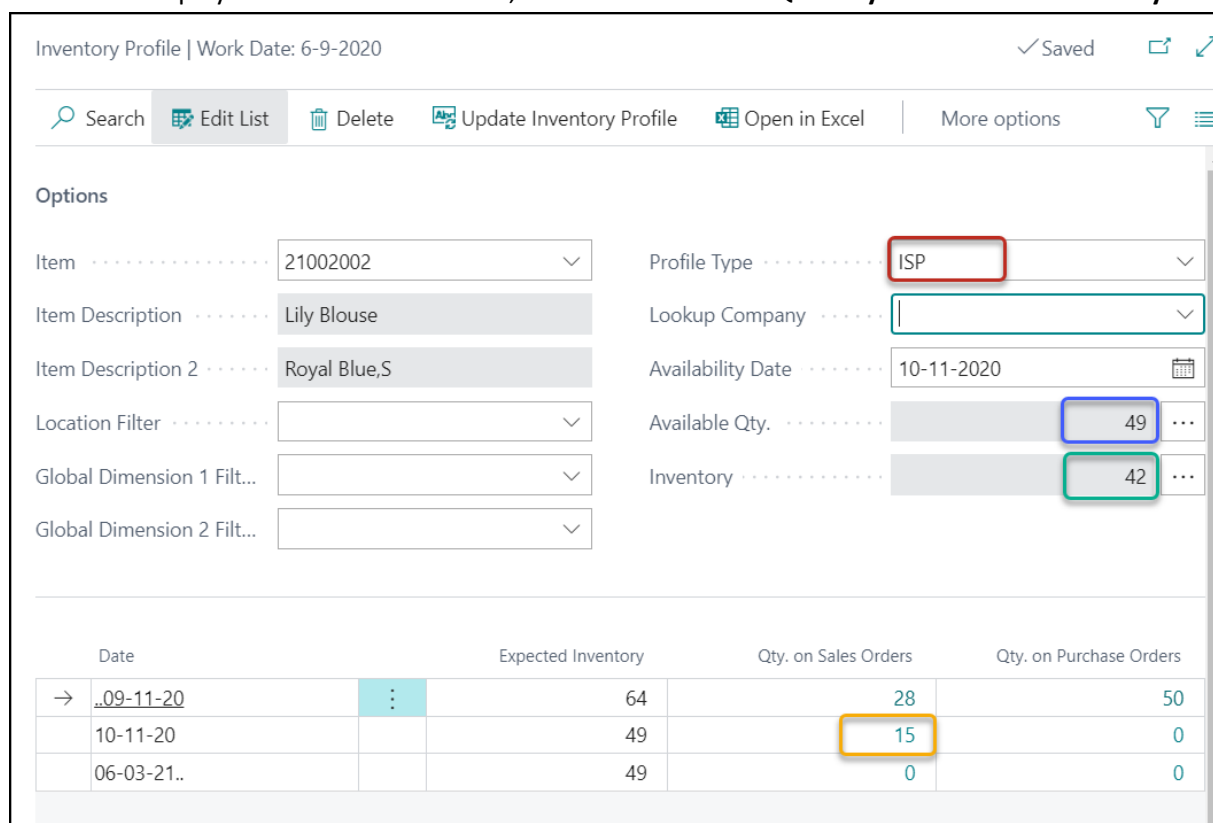
New Sales Order Line is added after **Example 2**:



Expand Matrix	Type	No.	Description	Description 2	Shipment Date	Location Code	Quantity	Unit of Measure Code	Ur	E
☐	Item	21002002	Lily Blouse	Royal Blue,S	10-11-2020	CW	10	PCS		
☐	Item	21002002	Lily Blouse	Royal Blue,S	10-11-2020	CW	5	PCS		

Sales Line Details
Item No. 21002002
Required Quantity 5
Attachments
Documents 0
Availability
Shipment Date 10-11-2020
Item Availability 54
Available Inventory 40
Scheduled Receipt 50
Reserved Receipt 0
Gross Requirements 43
Reserved Requirements 0

Opening the **Inventory Profile** (via **Line, Inventory Profile** or pressing **Shift+Ctrl+F9**) from the Sales Order Line above displays the screen shot below, where the **Available Quantity** is 49 and the **Inventory** is 42.



Inventory Profile | Work Date: 6-9-2020
✓ Saved
Search Edit List Delete Update Inventory Profile Open in Excel More options

Options
Item 21002002 Profile Type ISP
Item Description Lily Blouse Lookup Company
Item Description 2 Royal Blue,S Availability Date 10-11-2020
Location Filter Available Qty. 49
Global Dimension 1 Filt... Inventory 42
Global Dimension 2 Filt...

Date	Expected Inventory	Qty. on Sales Orders	Qty. on Purchase Orders
→ ..09-11-20	64	28	50
10-11-20	49	15	0
06-03-21..	49	0	0

These quantities are calculated as follows:

	Change	Inventory
Current Inventory		42
Current Inventory		42
..09-11-20 Sales	-28	14
..09-11-20 Purchase	50	64
10-11-20 Sales	-15	49

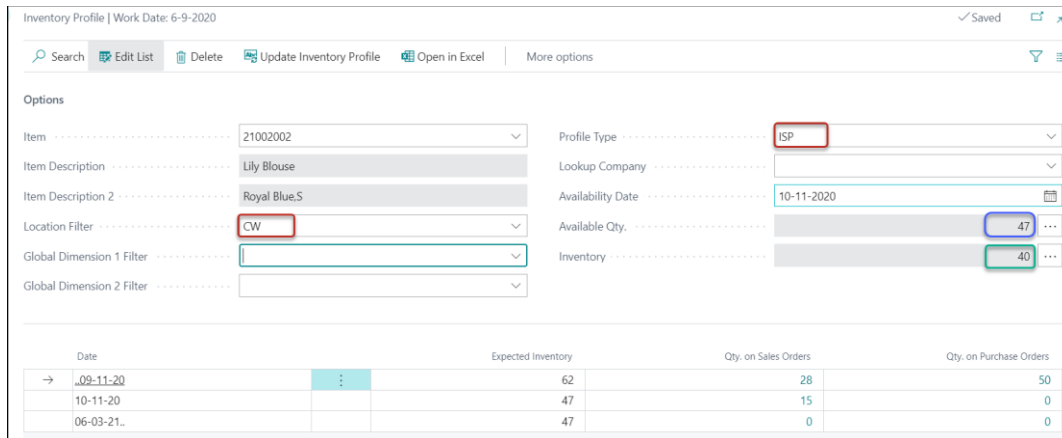
Hence, **Available Quantity (Expected Inventory)** per 10th of November 2020 is 49.

This means that when the Order Line was entered, the **Available Quantity** was 54

After entering 5 in **Quantity**, the **Available Quantity** is reduced with 5 to 49

LOCATION FILTER

In the **Inventory Profile**, it is possible to select a **Location Filter** for which you want to see the quantities.



Inventory Profile | Work Date: 6-9-2020

Search Edit List Delete Update Inventory Profile Open in Excel More options

Options

Item: 21002002 Profile Type: ISP

Item Description: Lily Blouse Lookup Company:

Item Description 2: Royal Blue.S Availability Date: 10-11-2020

Location Filter: CW Available Qty: 47

Global Dimension 1 Filter: Inventory: 40

Global Dimension 2 Filter:

Date	Expected Inventory	Qty. on Sales Orders	Qty. on Purchase Orders
→ 09-11-20	62	28	50
10-11-20	47	15	0
06-03-21..	47	0	0

This can change the quantities as you can see. Now we do not see the 2 piece that is on Inventory in Location **BLUE**.

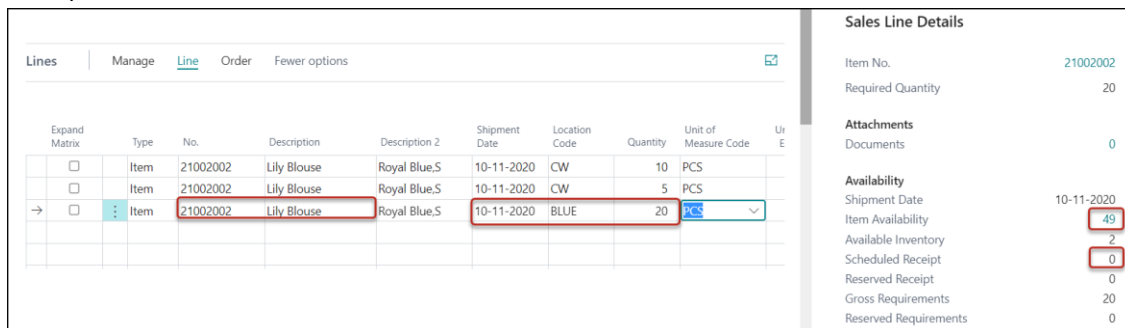
This field **Location Filter** can be filled automatically with the **Location Code** of the **Sales Line** if the parameter **Availability Check per Location** in **Sales & Receivables Setup** is set to **Yes**.

EXAMPLE 4:

A new Sales Line is entered with **Location Code BLUE**.

The parameter **Available Check per Location** in **Sales & Receivables Setup** is **No**.

The **Item Availability** is 49 (related to all Locations), but the **Scheduled Receipt** is now 0 (only for Location **BLUE**):



Lines Manage Line Order Fewer options

Expand Matrix	Type	No.	Description	Description 2	Shipment Date	Location Code	Quantity	Unit of Measure Code	Ur E
☐	Item	21002002	Lily Blouse	Royal Blue.S	10-11-2020	CW	10	PCS	
☐	Item	21002002	Lily Blouse	Royal Blue.S	10-11-2020	CW	5	PCS	
→ ☐	Item	21002002	Lily Blouse	Royal Blue.S	10-11-2020	BLUE	20	PCS	

Sales Line Details

Item No. 21002002

Required Quantity 20

Attachments Documents 0

Availability

Shipment Date 10-11-2020

Item Availability 49

Available Inventory 2

Scheduled Receipt 0

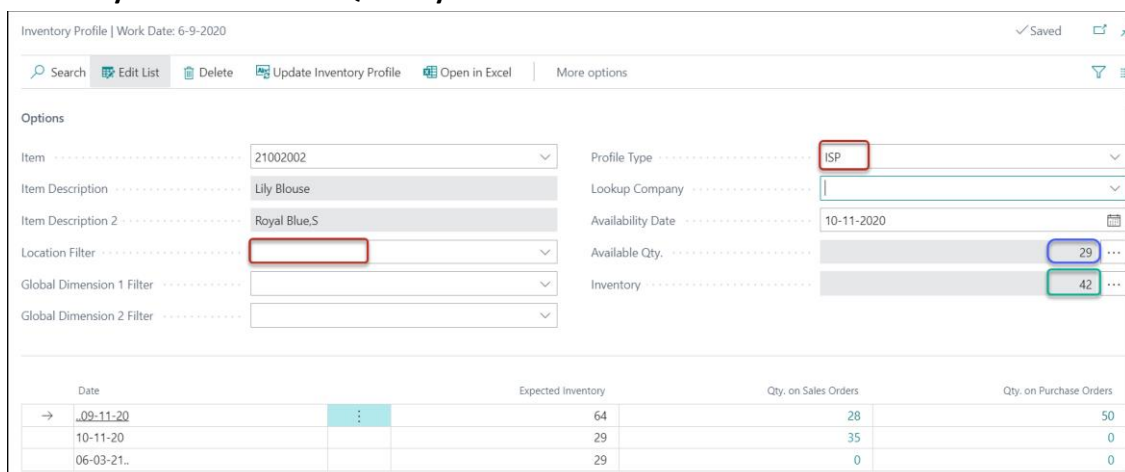
Reserved Receipt 0

Gross Requirements 20

Reserved Requirements 0

The **Inventory Profile**(via **Line, Inventory Profile** or pressing **Shift+Ctrl+F9**) :

Inventory 42 and Available Quantity 29



Inventory Profile | Work Date: 6-9-2020

Search Edit List Delete Update Inventory Profile Open in Excel More options

Options

Item: 21002002 Profile Type: ISP

Item Description: Lily Blouse Lookup Company:

Item Description 2: Royal Blue.S Availability Date: 10-11-2020

Location Filter: Available Qty: 29

Global Dimension 1 Filter: Inventory: 42

Global Dimension 2 Filter:

Date	Expected Inventory	Qty. on Sales Orders	Qty. on Purchase Orders
→ 09-11-20	64	28	50
10-11-20	29	35	0
06-03-21..	29	0	0

Now, the parameter **Available Check per Location** in **Sales & Receivables Setup** is set to **Yes**.
The **Item Availability** is 2:

Expand Matrix	Type	No.	Description	Description 2	Shipment Date	Location Code	Quantity	Unit of Measure Code	Ur	E
☐	Item	21002002	Lily Blouse	Royal Blue,S	10-11-2020	CW	10	PCS		
☐	Item	21002002	Lily Blouse	Royal Blue,S	10-11-2020	CW	5	PCS		
→ ☐	Item	21002002	Lily Blouse	Royal Blue,S	10-11-2020	BLUE	20	PCS		

Sales Line Details
Item No. 21002002
Required Quantity 20
Attachments
Documents 0
Availability
Shipment Date 10-11-2020
Item Availability 2
Available Inventory 2
Scheduled Receipt 0
Reserved Receipt 0
Gross Requirements 20
Reserved Requirements 0

The **Inventory Profile** (via **Line, Inventory Profile** or pressing **Shift+Ctrl+F9**):

Inventory 2 and Available Quantity 0

Now the **Location Filter** is automatically filled with the **Location Code BLUE** of the Sales Line.

Inventory Profile | Work Date: 6-9-2020 ✓ Saved

Search
Edit List
Delete
Update Inventory Profile
Open in Excel
More options

Options

Item 21002002
Item Description Lily Blouse
Item Description 2 Royal Blue,S
Location Filter BLUE
Global Dimension 1 Filter
Global Dimension 2 Filter

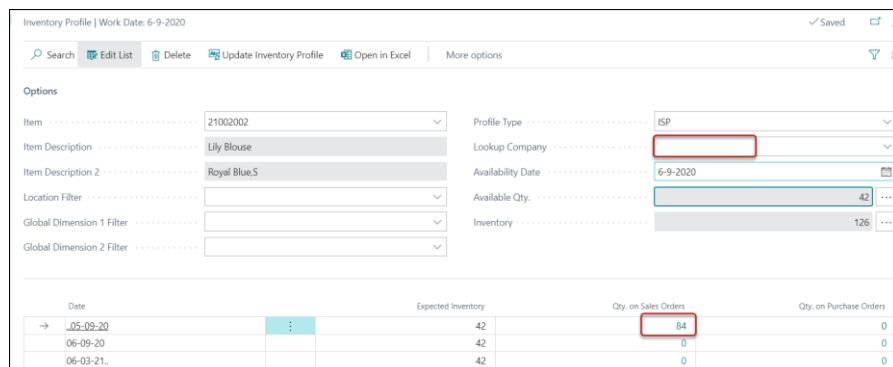
Profile Type ISP
Lookup Company
Availability Date 10-11-2020
Available Qty. 0
Inventory 2

Date	Expected Inventory	Qty. on Sales Orders	Qty. on Purchase Orders
→ 09-11-20	2	0	0
10-11-20	-18	20	0
06-03-21..	-18	0	0

INTERCOMPANY

For Companies, which use **TRIMIT Intercompany**, the Inventory Profile can calculate Inventory and Availability across companies in the same database.

In **Lookup Company**, you can select a specific company for which you want to see the quantities if you click on one of the Quantities in the Cells:



Inventory Profile | Work Date: 6-9-2020

Search Edit List Delete Update Inventory Profile Open in Excel More options

Options

Item: 21002002 Profile Type: ISP

Item Description: Lily Blouse Lookup Company: (empty)

Item Description 2: Royal Blue.S Availability Date: 6-9-2020

Location Filter: Available Qty: 42

Global Dimension 1 Filter: Inventory: 126

Global Dimension 2 Filter:

Date	Expected Inventory	Qty. on Sales Orders	Qty. on Purchase Orders
→ 05-09-20	42	84	0
06-09-20	42	0	0
06-03-21..	42	0	0

Only Companies, for which the **Intercompany Setup** has been filled, will be available to choose.

When Intercompany is used, the Profile Lines will show quantities that are summarized across the selected companies. When using the **Lookup value** in a field of the shown matrix, only Orders from the selected company will be shown. This means that the **Lookup value** does not show the entire quantity that you saw in the matrix. The User must change companies to see the Orders per company.

I.e., **Qty. on Sales Orders** is 84, but if I click **Lookup value**, I only see Sales Lines for a total of 28:

View - Sales Lines

Search Show Document Reservation Entries Item Tracking Lines Open in Excel More options

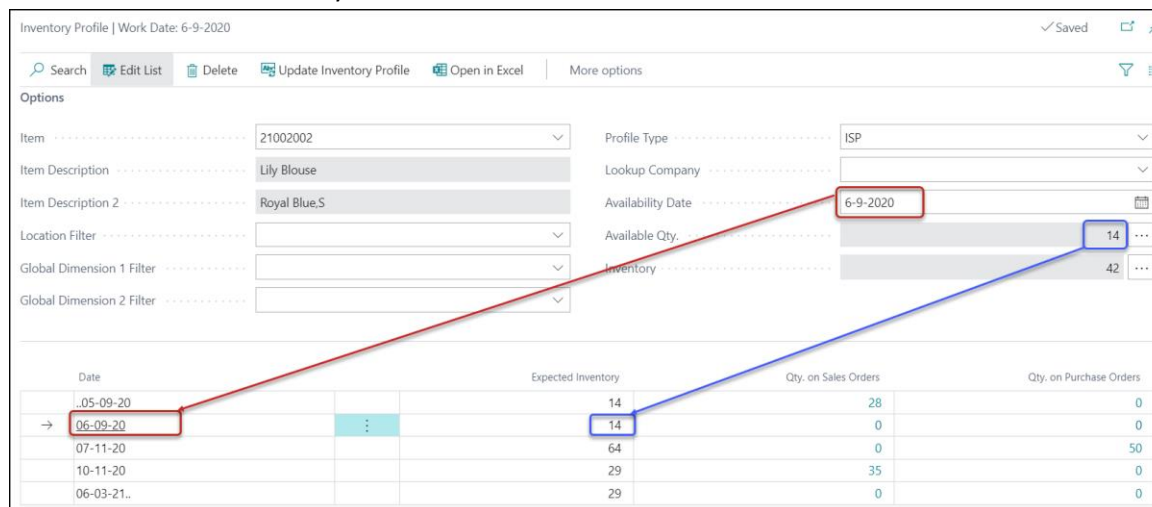
Document Type	Document No.	Sell-to Customer No.	Type	No.	Description	Location Code	Reserve	Quantity	Reserved Qty. (Base)	Unit of Measure Code	Line Amount Excl. VAT	Ship Date
Order	P0001	2000	Item	21002002	Lily Blouse	CW	Optional	2	0	PCS	71.98	23-1-
Order	P0003	01454545	Item	21002002	Lily Blouse	CW	Optional	25	0	PCS	1,386.75	23-1-
Order	P0005	01905893	Item	21002002	Lily Blouse	CW	Optional	1	0	PCS	83.33	23-1-

These are the Sales Lines in the current company.

If you now would change the **Lookup Company** and do a **Lookup value** again on the **Qty. on Sales Orders**, you would see the Sales Lines for that **Lookup Company**.

AVAILABILITY DATE

The **Availability Date** field is the Date for which the **Qty. Available** is calculated, and that will be shown as second Line in the Inventory Profile of an Item.



Date	Expected Inventory	Qty. on Sales Orders	Qty. on Purchase Orders
05-09-20	14	28	0
→ 06-09-20	14	0	0
07-11-20	64	0	50
10-11-20	29	35	0
06-03-21..	29	0	0

The default for **Availability Date** is determined from where the **Inventory Profile** is called.

- When called from **Sales Line**, the **Availability Date** is set to the **Shipment Date** from the **Sales Line**.
- When called from **Purchase Line**, the **Availability Date** is set to the **Expected Receipt Date** from the **Purchase Line**.
- When called from **Production Order Header**, the **Availability Date** is set to the **Availability Date** from the **Production Order Header**.
- When called from **Production Order Line**, the **Availability Date** is set to the **Starting Date** from the **Production Order Line**.
- When called from **Production Collecting Order Line**, the **Availability Date** is set to the **Availability Date** from the **Production Collecting Order Line**.

CALCULATION OF DATES

The Inventory Profile is calculated for a specific period called **Horizon**. The **Horizon Availability Check** determines the length of the Horizon. This field is found on the following places – as discussed in [Setups](#):

- Order Types
- Inventory Profile Type
- Item Card
- Master Card
- Inventory Setup

The system will look for a Horizon in the following sequence:

1. Order Types
2. Inventory Profile Type
3. Item Card/Master Card
4. Inventory Setup

The **Starting Date** for the Horizon is **TODAY** (Work Date in the Business Central database)

The **Ending Date** for the Horizon is **TODAY + Horizon Availability Check**.

If **Horizon Availability Check** has no value, the horizon is indefinite 31-12-9999 (December 31st 9999).

EXAMPLE 5:**TODAY** = *June 2, 2021***Horizon Availability Check** = *10W* (10 weeks)**Ending Date** = *August 11, 2021*

The Inventory Profile will then calculate all Orders in the period from *June 2, 2021*, to *August 11, 2021*, and enter the totals per Date in the **Inventory Profile** page.

EXAMPLE 6:**TODAY** = *June 2, 2021***Horizon Availability Check** = *" (blank)***Ending Date** = *December 31, 9999*

The Inventory Profile will then calculate all Orders found from *June 2, 2021* and enter all the totals per date in the **Inventory Profile** page.

ITEM INVENTORY PROFILE

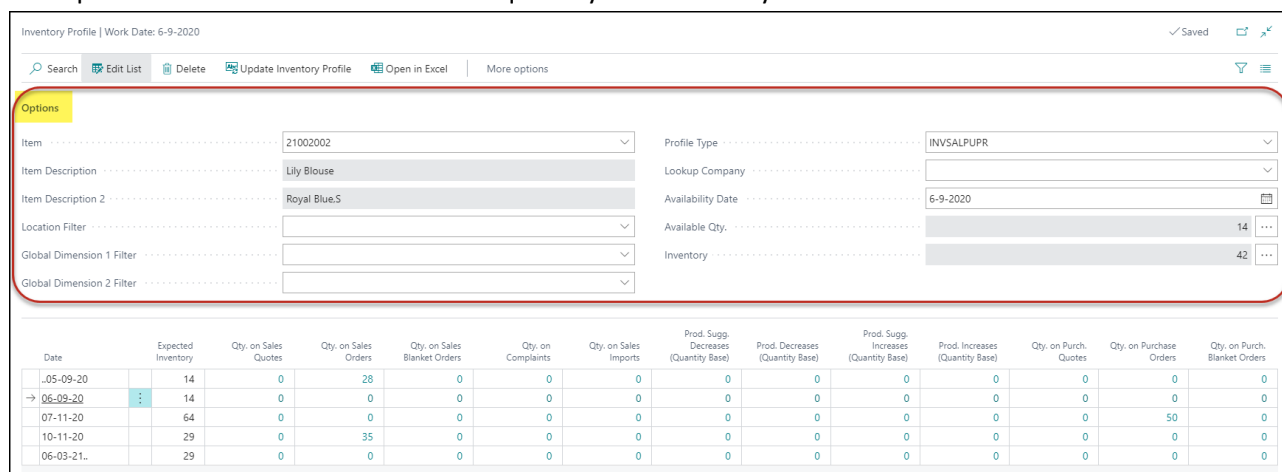
The **Item Inventory Profile** (hereafter known as Inventory Profile) opens in a window, showing both Header and Lines. In the Header area, it is possible to change filtering and view information.

In the Lines area, the Expected Inventory and Transactions per Date are shown.

The following will describe the Header and Lines areas.

HEADER (FASTTAB OPTIONS)

The **Header** is where the Inventory Profile Calculation is defined. Each of the fields defines a setting or filter that specifies the calculation of available quantity and Inventory.



Date	Expected Inventory	Qty. on Sales Quotes	Qty. on Sales Orders	Qty. on Sales Blanket Orders	Qty. on Complaints	Qty. on Sales Imports	Prod. Sugg. Decreases (Quantity Base)	Prod. Decreases (Quantity Base)	Prod. Sugg. Increases (Quantity Base)	Prod. Increases (Quantity Base)	Qty. on Purch. Quotes	Qty. on Purchase Orders	Qty. on Purch. Blanket Orders
05-09-20	14	0	28	0	0	0	0	0	0	0	0	0	0
→ 06-09-20	14	0	0	0	0	0	0	0	0	0	0	0	0
07-11-20	64	0	0	0	0	0	0	0	0	0	0	50	0
10-11-20	29	0	35	0	0	0	0	0	0	0	0	0	0
06-03-21..	29	0	0	0	0	0	0	0	0	0	0	0	0

DESCRIPTION OF THE FIELDS

ITEM

Here you can enter the **Item** for which you want to see the Inventory Profile. When called from an Item or a Document Line with an Item, the selected Item number will be entered as default.

The **Item Description** and **Item Description 2** will be shown based on the **Item**.

LOCATION FILTER

Here you can enter a Filter for Location Codes. The selected Location Codes will work as a filter, so that only Document Lines registered for this Location Code are shown.

This field can be filled by default. See [Location Filter](#)

GLOBAL DIMENSION 1 FILTER

Here you can enter a Filter for the **Global Dimension 1**. The selected Global Dimension 1 will work as a filter, so that only Document Lines registered for this Global Dimension 1 is shown.

GLOBAL DIMENSION 2 FILTER

Here you can select a Filter for the **Global Dimension 2**. The selected Global Dimension 2 will work as a filter, so that only Document Lines registered for this Global Dimension 2 is shown.

PROFILE TYPE

Here you can select the **Inventory Profile Setup**, which will influence the type of Document Lines that will be taken into the Inventory Profile.

This field can be filled by default based on [Standard Inventory Profile Setup](#) in Sales & Receivables Setup or [Inventory Profile Setup](#) in User ID or [Inventory Profile Setup](#) in Order Type.

LOOKUP COMPANY

Here you can select for which company in the same database, you want to see the Document Lines if you **Lookup value** in one of the quantities. Only Companies, which are setup as **Intercompany Relations** will be available to select. Therefore, this is only applicable if you have setup **TRIMIT Intercompany**.

AVAILABILITY DATE

Here you can select the **Date** for which you wish to see the available quantities. This Date is automatically set depending on how the Inventory Profile is opened.

AVAILABLE QUANTITY

Here you can see the total Available Quantity of the Item within the filters and on the **Availability Date**. If you click **Lookup value**, you will see per Date what the Available Quantity is; even including future demands/receipts as well.

View - Future Availability - 7-11-2020			
Date ↑		Available Qty.	
6-9-2020		14,00	
→ 7-11-2020	:	29,00	

INVENTORY

Here you can see the Quantity that is on Inventory – according to the **Location Filter**.

If you click **Lookup value**, you will see the Item Ledger Entries that resulted in this Quantity.

View - Item Ledger Entries - Item 21002002 Lily Blouse																
Posting Date	Entry Type	Document Type	Document No.	Item No.	Description	Brand Code	Season Code	Location Code	Lot No.	Quantity	Invoiced Quantity	Remaining Quantity	Sales Amount (Actual)	Cost Amount (Actual)	Cost Amount (Non-Invtbl)	Open
1-1-2020	Positive Adjmt.		T00002	21002002	Lily Blouse	FASHION	02-SUMMER	BLUE	—	2	2	2	0,00	23,82	0,00	☒
1-1-2020	Positive Adjmt.		T00001	21002002	Lily Blouse	FASHION	02-SUMMER	CW	—	50	50	40	0,00	595,52	0,00	☒
10-12-2019	Sale	Sales Shipment	102069	21002002	Lily Blouse	FASHION	02-SUMMER	CW	—	-10	-10	0	359,90	-119,10	0,00	☐

LINES

Inventory Profile Work Date: 6-9-2020													
Item	Item Description	Item Description 2	Location Filter	Global Dimension 1 Filter	Global Dimension 2 Filter	Profile Type	Lookup Company	Availability Date	Available Qty.	Inventory			
21002002	Lily Blouse	Royal Blue.S				INVSALPUR		6-9-2020	14	42			

Date	Expected Inventory	Qty. on Sales Quotes	Qty. on Sales Orders	Qty. on Sales Blanket Orders	Qty. on Complaints	Qty. on Sales Imports	Prod. Sugg. Decreases (Quantity Base)	Prod. Decreases (Quantity Base)	Prod. Sugg. Increases (Quantity Base)	Prod. Increases (Quantity Base)	Qty. on Purch. Quotes	Qty. on Purchase Orders	Qty. on Purch. Blanket Orders
05-09-20	14	0	28	0	0	0	0	0	0	0	0	0	0
→ 06-09-20	14	0	0	0	0	0	0	0	0	0	0	0	0
07-11-20	64	0	0	0	0	0	0	0	0	0	0	50	0
10-11-20	29	0	35	0	0	0	0	0	0	0	0	0	0
06-03-21.	29	0	0	0	0	0	0	0	0	0	0	0	0

The **Lines** shows the columns selected in the **Profile Type**.

Each Line shows **Date**, the **Expected Inventory** for that Date and then the columns selected in the **Profile Type**. There are the following Lines:

- First Line shows Transactions before **Availability Date**.
- Second Line shows Transactions on the **Availability Date**
- Next Lines show Transactions after **Availability Date**, within the **Horizon Availability Check**. If the **Horizon Availability Check** is not defined, it is orders after **Availability Date** until last Transaction.
- Last Line shows the Transactions outside the **Horizon Availability Check**. The date shown is the **Ending Date**.

LOOKUP

In each field it is possible to lookup the underlying Document Lines by clicking on the quantity in the cell of the Matrix.

EXAMPLE 7:

In the following screenshot the column **Qty. on Sales Order** is marked:

Date	Expected Inventory	Qty. on Sales Quotes	Qty. on Sales Orders	Qty. on Sales Blanket Orders
→ ..05-09-20	14	0	28	0
06-09-20	14	0	0	0
07-11-20	64	0	0	0
10-11-20	29	0	35	0
06-03-21..	29	0	0	0

The first Line shows Orders in the period before *September 5, 2020*, **Expected Inventory** up to that Date is 14. Orders in that period give a total **Qty. on Sales Orders** of 28.

When clicking on the 28, this window opens:

View - Sales Lines

Search

Show Document

Reservation Entries

Item Tracking Lines

Open in Excel

More options

Document Type ↑	Document No.	Sell-to Customer No.	Type ↑	No. ↑	Description	Description 2	Locat... Code	Reserve	Quantity	Reserved Qty. (Base)	Unit of Measure Code	Line Amount Excl. VAT	Shipment Date	Outstanding Quantity
Order	P0001	2000	Item	21002002	Lily Blouse	Royal Blue,S	CW	Optional	2	0	PCS	71,98	23-1-2020	2
Order	P0003	01454545	Item	21002002	Lily Blouse	Royal Blue,S	CW	Optional	25	0	PCS	1.386,75	23-1-2020	25
Order	P0005	01905893	Item	21002002	Lily Blouse	Royal Blue,S	CW	Optional	1	0	PCS	83,33	23-1-2020	1

The window shows the three **Sales Lines** where the **Outstanding Quantity** is 2, 25 and 1 that summarizes to the 28 that is shown in the **Inventory Profile Line**.

COLUMNS IN THE LINES

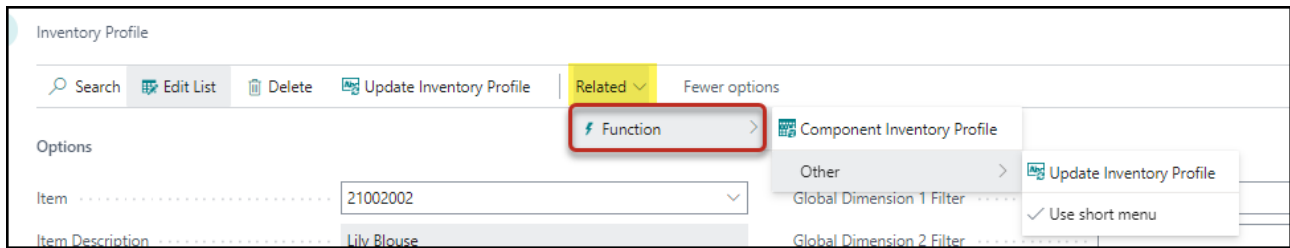
The number of Columns you see depends on the **Profile Type**:

Date	Shows the Date of the Document Lines
Expected Inventory	Shows an Expected Inventory after calculation of the Document Lines shown in the line.
Qty. on Sales Quotes	Shows Quantity on Sales Quotes as the sum of all Sales Quotes within the filters.
Qty. on Sales Orders	Shows Quantity on Sales Orders as the sum of all Sales Orders within the filters. This will only include the Intercompany Sales Order, if you had a checkmark in Include Intercompany Orders .
Qty. on Sales Blanket Orders	Shows Quantity on Sales Blanket Orders as the sum of all Sales Blanket Orders within the filters.
Qty. on Sales Credit Memos	Shows Quantity on Sales Credit Memos as the sum of all Sales Credit memos within the filters.
Qty. on Complaints	Shows Quantity on Complaints as the sum of all Complaints within the filters.
Qty. on Sales Import	Shows Quantity of imported Sales Orders from the portals/Webshops, which are not yet posted.
Prod. Sugg. Decrease (Quantity Base)	Shows Quantity on Production Orders with Document Type <i>Suggestion</i> that consumes the selected Item, as the sum of all Suggested Production Orders within the filters.
Prod. Decrease (Quantity Base)	Shows Quantity on Production Orders with Document Type <i>Order</i> that consumes the selected Item, as the sum of all Production Orders within the filters.
Prod. Sugg. Increase (Quantity Base)	Shows Quantity on Production Orders with Document Type <i>Suggestion</i> that produce the selected Item, as the sum of all Suggested Production Orders within the filters.
Prod. Increase (Quantity Base)	Shows Quantity on Production Orders with Document Type <i>Order</i> that produce the selected Item, as the sum of all Production Orders within the filters.
Transfer Order Shipments	Shows Quantity on Transfer Order Shipments as the sum of all Transfer Order Shipments within the filters.
Transfer Order Receipts	Shows Quantity on Transfer Orders Receipts as the sum of all Transfer Orders Receipts within the filters.
Qty. on Purch. Quotes	Shows Quantity on Purchase Quotes as the sum of all Purchase Quotes within the filters.
Qty. on Purch. Order	Shows Quantity on Purchase Orders as the sum of all Purchase Orders within the filters. This will only include the Intercompany Purchase Order, if you had a checkmark in Include Intercompany Orders .
Qty. on Purch. Blanket Order	Shows Quantity on Purchase Blanket Orders as the sum of all Purchase Blanket Orders within the filters.
Qty. on Purch. Credit Memo	Shows Quantity on Purchase Credit Memos as the sum of all Purchase Credit Memos within the filters.

NOTE

The quantities on **Production Collection Order Lines** will not be shown. Only if the individual **Related Orders** – Production Orders – of the Lines have been created, you will see the quantities in the **Prod. Increase (Quantity Base)** column.

RELATED



COMPONENT INVENTORY PROFILE

This function opens the **Inventory Profile Components** if applicable to the Item for which you see the Inventory Profile (see [Inventory Profile Components](#)).

UPDATE INVENTORY PROFILE

This function will re-calculate all the quantities.

INVENTORY PROFILE COMPONENTS

The **Inventory Profile Components** opens in a window, showing both Header and Lines. In the Header, it is possible to change filtering and view information. In the Lines, the Expected Inventory and Transactions are shown. The Header is like the Header of the Item Inventory Profile. The Lines show availabilities for the Item and for the Components that have the same **Management Level** as the **Management Level Sales** of the Item.

The following will describe the Lines.

MANAGEMENT LEVELS

The Inventory Profile Components is an option for Items with Bill of Materials (BOM), where one or more Components in the BOM are responsible for the Available Quantity of the Item.

This is setup in the fields **Management Level** and **Management Level Sales** on the FastTab **Misc. Parameters** on the Master Card and on FastTab **Misc. Parameters** on the Item Card:

Misc. Parameters
Master Card

Forecast Item
Location Code Mandatory
Template Creating a Master
Template Sales Line
Created via Template
Management Level
Management Level
Management Level Sales
Management Level Production
Management Level Bottleneck
Product Family

Misc. Parameters
Item Card

Low-Level Code
Forecast Item
Location Code Mandatory
Management Level
Management Level
Management Level Sales
Management Level Production
Management Level Bottleneck
Product Family

When an Item has a **Management Level Sales** different from the **Management Level**, the **Components Inventory Profile** will open automatically.

However, if there are transactions on the Item, the system will automatically ask the user to select the type of Inventory Profile in this window:

i
☐ Item Inventory Profile
 ☒ Component Inventory Profile

OK

Cancel

- Selecting **Item inventory Profile** – will open the Inventory Profile as described above.
- Selecting **Component Inventory Profile** will open the **Inventory Profile Components** as shown below:

Inventory Profile Components

Previous Set
Next Set

Options

Item
5010
Global Dimension 2 Filter
Item Description
Chair Pollux
Profile Type
ALL
Item Description 2
Availability Date
23-1-2021
Location Filter
Available Qty.
0
Global Dimension 1 Filter

Transaction	5010	M30100120B [Usage 2]	M30100120F [Usage 2]	M30200120 [Usage 1]	M30300120 [Usage 3]					
..22-01-21	575	3.000	3.000	1.800	1.725	-	-	-	-	-
23-01-21	125	2.100	2.100	1.350	375	-	-	-	-	-
30-01-21	-275	1.300	1.300	950	-825	-	-	-	-	-
06-02-21	-700	450	450	525	-2.100	-	-	-	-	-
20-02-21	-1.020	-190	-190	205	-3.060	-	-	-	-	-
→ 12-10-21..	-1.020	-190	-190	205	-3.060	-	-	-	-	-

This page is opened via Sales Order PO001, first Item Line with Item 5010. Keep in mind that **Profile Type** must include Production as well. If you choose ISP, the quantities shown will look completely different.

LINES

The first column (red) in the **Lines** shows the Transaction Dates as in the Item Inventory Profile but only for the Item 5010 but also for the Materials.

The second column (green) in the **Lines** shows **Expected Inventory** for the Item selected in the Header.

The following columns (blue) in the **Lines** show **Expected Inventory** for the Components.

The Headline *[Usage X]* give the **Quantity per** of the Component that will be used per Item produced.

Transaction	5010	M30100120B [Usage 2]	M30100120F [Usage 2]	M30200120 [Usage 1]	M30300120 [Usage 3]
..22-01-21	575	3.000	3.000	1.800	1.725
23-01-21	125	2.100	2.100	1.350	375
30-01-21	-275	1.300	1.300	950	-825
06-02-21	-700	450	450	525	-2.100
20-02-21	-1.020	-190	-190	205	-3.060
→ 12-10-21..	-1.020	-190	-190	205	-3.060

In each field, it is possible to **Lookup value** to see the **Inventory Profile** of the Item in the column.

Transaction	5010	M30100120B [Usage 2]	M30100120F [Usage 2]	M30200120 [Usage 1]	M30300120 [Usage 3]
..22-01-21	575	3.000	3.000	1.800	1.725
23-01-21	125	2.100	2.100	1.350	375
30-01-21	-275	1.300	1.300	950	-825
06-02-21	-700	450	450	525	-2.100
20-02-21	-1.020	-190	-190	205	-3.060
→ 12-10-21..	-1.020	-190	-190	205	-3.060

Inventory Profile | Work Date: 12-4-2021

Search Edit List Delete Update Inventory Profile Open in Excel Micro Options

Options

Item: M30300120 Profile Type: INVPUPI

Item Description: Chair Bar Lookup Company:

Item Description 2: ClassicOak Availability Date: 23-1-2021

Location Filter:

Global Dimension 1 Filter:

Global Dimension 2 Filter:

Date	Expected Inventory	Prod. Sugg. Decreases (Quantity Base)	Prod. Decreases (Quantity Base)	Prod. Sugg. Increases (Quantity Base)	Prod. Increases (Quantity Base)	Transfer Order Shipments	Transfer Order Receipts	Qty. on Purch. Quotes	Qty. on Purchase Orders	Qty. on Purch. Blanket Orders
..22-01-21	1.725	0	0	0	0	0	0	0	0	0
23-01-21	375	0	1.350	0	0	0	0	0	0	0
→ 30-01-21	-825	0	1.200	0	0	0	0	0	0	0
06-02-21	-2.100	0	1.275	0	0	0	0	0	0	0
20-02-21	-3.060	0	960	0	0	0	0	0	0	0
12-10-21..	-3.060	0	0	0	0	0	0	0	0	0

MANAGEMENT LEVELS

The following example demonstrates the setup of **Management Levels** on Master 5010 and its Components.

In Master 5010, the **Management Level Sales** is set to 2 and the **Management Level** to 1 and the Bill of Materials look like:

Master Card | Work Date: 6-9-2020

5010 - Chair Pollux (3110)

New Process Reports Actions Related Reports Fewer options

Misc. Parameters

Forecast Item:

Location Code Mandatory: ☒

Template Creating a Master: ☐

Template Sales Line: ☐

Created via Template:

Management Level

Management Level: 1

Management Level Sales: 2

Management Level Production: 0

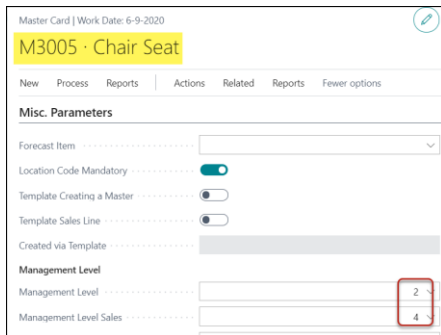
Management Level Production:

BIOM Component Lines | Work Date: 6-9-2020

Type	Group Filter	No.	Description	Description 2	Part Item No.	Quantity per	Unit of Measure Code	Search Expression	Quantity per in Search Table	Formula
Item	SUBASSEMBL	M3005	Chair Seat			1	PCS			5010,10000
Item	FURNPARTS	M3010	Chair Legs		FRONT	2	PCS			CT_WL_FL
Item	FURNPARTS	M3010	Chair Legs		BACK	2	PCS			CT_WL_BL
Item	FURNPARTS	M3020	Chair Top Piece			1	PCS			CT_WL_T
Item	FURNPARTS	M3030	Chair Bar			0	PCS			CT_WL_B
Operation	OPERATIONS	300050	Mount			10	MIN			
Item	PAINTS	M3990	Lacquer RAL			0	L			5010,70000
Item	PAINTS	M3995	Oil (for impregnation)			0	L			5010,80000
Operation	OPERATIONS	300060	Surface Treatment			0	MIN			ST_CHAIR

This means that the Inventory Profile is calculating the Components with **Management Level** is 2.

I.e. Looking at the **Misc. Parameters** FastTab for the Master **M3005**, it shows that **Management Level** is 2:



Master Card | Work Date: 6-9-2020

M3005 · Chair Seat

New Process Reports Actions Related Reports Fewer options

Misc. Parameters

Forecast Item

Location Code Mandatory

Template Creating a Master

Template Sales Line

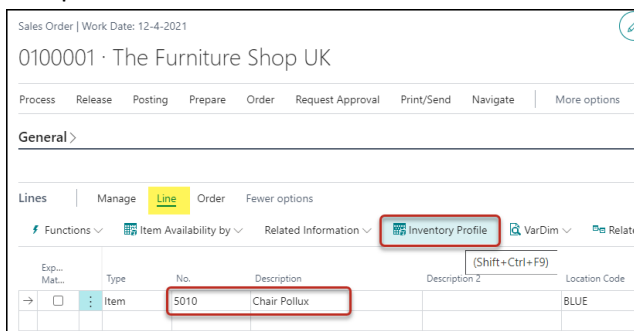
Created via Template

Management Level

Management Level 2

Management Level Sales 4

Therefore, If you enter **5010** on a Sales Line and enter the VarDim Order, you can open the **Inventory Profile** which will show you the **Inventory Profile Components** for Item **5010** and therefore also the Components based on the **VarDim Order** of this Sales Line.



Sales Order | Work Date: 12-4-2021

0100001 · The Furniture Shop UK

Process Release Posting Prepare Order Request Approval Print/Send Navigate More options

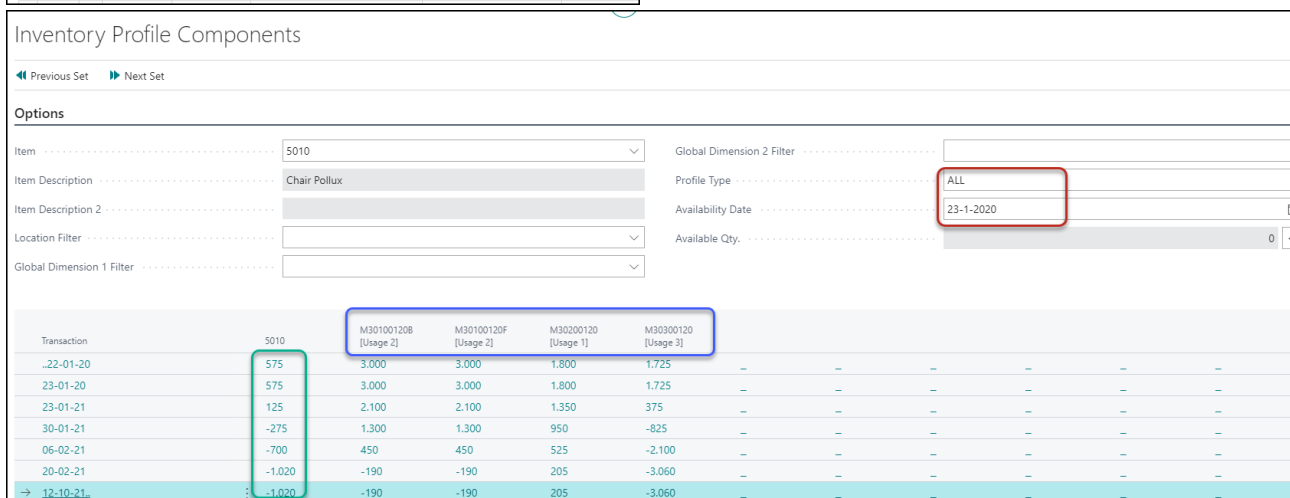
General

Lines Manage Line Order Fewer options

Functions Item Availability by Related Information Inventory Profile VarDim Relate

Exp... Mat... Type No. Description Description 2 Location Code

→ 5010 Chair Pollux BLUE



Inventory Profile Components

Previous Set Next Set

Options

Item 5010

Item Description Chair Pollux

Item Description 2

Location Filter

Global Dimension 1 Filter

Global Dimension 2 Filter

Profile Type ALL

Availability Date 23-1-2020

Available Qty. 0

Transaction	5010	M301001208 [Usage 2]	M30100120F [Usage 2]	M30200120 [Usage 1]	M30300120 [Usage 3]					
22-01-20	575	3.000	3.000	1.800	1.725	-	-	-	-	-
23-01-20	575	3.000	3.000	1.800	1.725	-	-	-	-	-
23-01-21	125	2.100	2.100	1.350	375	-	-	-	-	-
30-01-21	-275	1.300	1.300	950	-825	-	-	-	-	-
06-02-21	-700	450	450	525	-2.100	-	-	-	-	-
20-02-21	-1.020	-190	-190	205	-3.060	-	-	-	-	-
12-10-21	-1.020	-190	-190	205	-3.060	-	-	-	-	-

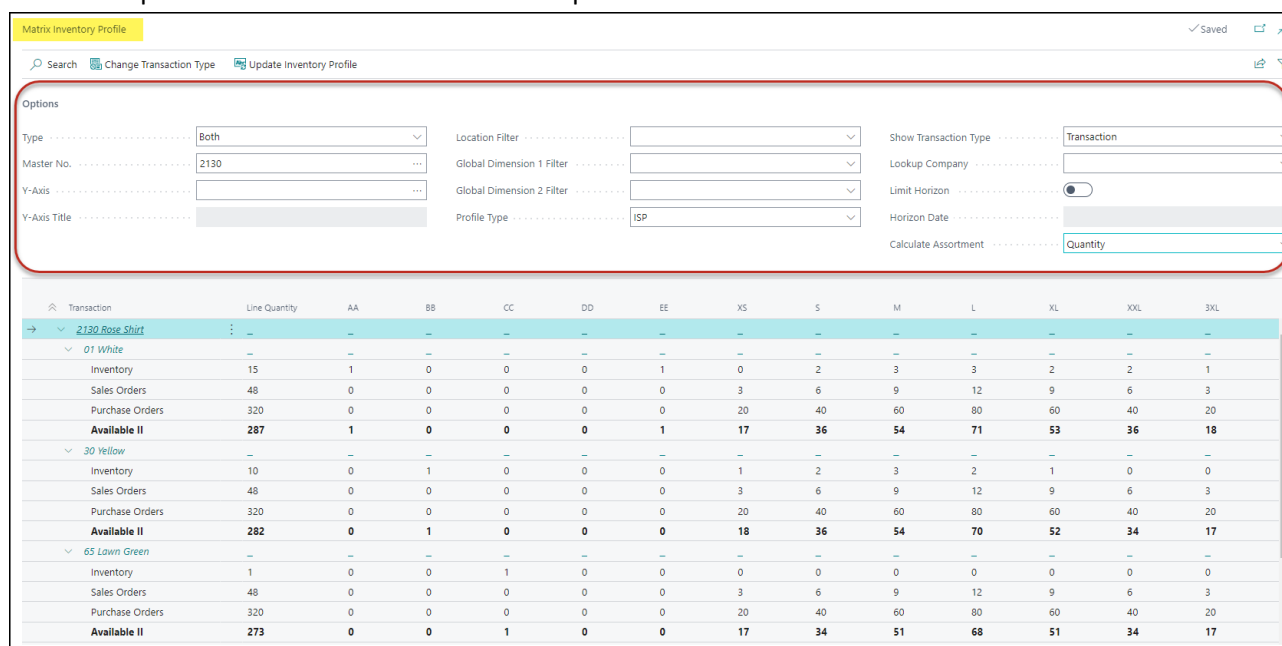
MATRIX INVENTORY PROFILE

The **Matrix Inventory Profile** is used to show Inventory of Matrix Items, the Profile can be called from the Master List/Card or from the Matrix Order Lines.

The **Matrix Inventory Profile** opens in a window, showing both Header and Lines. In the Header, it is possible to change filtering and view information. In the Lines, the Inventory and Orders are shown. The following will describe the Header and Lines.

HEADER (FASTTAB OPTIONS)

The **Header** area is where the Inventory Profile calculation is defined. Each of the fields defines a setting or filter that specifies the calculation of available quantities.



The screenshot shows the Matrix Inventory Profile window. The Header section (FASTTAB OPTIONS) includes the following fields:

- Type: Both
- Master No.: 2130
- Y-Axis: (empty)
- Y-Axis Title: (empty)
- Location Filter: (empty)
- Global Dimension 1 Filter: (empty)
- Global Dimension 2 Filter: (empty)
- Profile Type: ISP
- Show Transaction Type: Transaction
- Lookup Company: (empty)
- Limit Horizon: (toggle off)
- Horizon Date: (empty)
- Calculate Assortment: Quantity

The Lines table shows the following data:

Transaction	Line Quantity	AA	BB	CC	DD	EE	XS	S	M	L	XL	XXL	3XL
2130 Rose Shirt	-	-	-	-	-	-	-	-	-	-	-	-	-
01 White	-	-	-	-	-	-	-	-	-	-	-	-	-
Inventory	15	1	0	0	0	1	0	2	3	3	2	2	1
Sales Orders	48	0	0	0	0	0	3	6	9	12	9	6	3
Purchase Orders	320	0	0	0	0	0	20	40	60	80	60	40	20
Available II	287	1	0	0	0	1	17	36	54	71	53	36	18
30 Yellow	-	-	-	-	-	-	-	-	-	-	-	-	-
Inventory	10	0	1	0	0	0	1	2	3	2	1	0	0
Sales Orders	48	0	0	0	0	0	3	6	9	12	9	6	3
Purchase Orders	320	0	0	0	0	0	20	40	60	80	60	40	20
Available II	282	0	1	0	0	0	18	36	54	70	52	34	17
65 Lawn Green	-	-	-	-	-	-	-	-	-	-	-	-	-
Inventory	1	0	0	1	0	0	0	0	0	0	0	0	0
Sales Orders	48	0	0	0	0	0	3	6	9	12	9	6	3
Purchase Orders	320	0	0	0	0	0	20	40	60	80	60	40	20
Available II	273	0	0	1	0	0	17	34	51	68	51	34	17

DESCRIPTION OF THE FIELDS

This chapter will describe the fields not already described above.

TYPE

Here you can select if the Matrix Inventory Profile is shown for a *Matrix* (which means the 'normal' colors and sizes of a product), an *Assortment Matrix* (instead of the sizes above the columns, you will see the different Assortments) or for *Both*.

The *Assortment Matrix* is only applicable if the **Master No.** has a separate Assortment Matrix.

If you select *Both*, you will see the regular Matrix, but also the Assortment Matrix quantities. The names of the Columns will depend on the Line that you are standing on.

Matrix Inventory Profile

Search Change Transaction Type Update Inventory Profile

Options

Type: Both Location Filter: Show Transaction Type: Global Dimension 1 Filter: Lookup Company: Y-Axis: Global Dimension 2 Filter: Limit Horizon: Y-Axis Title: Profile Type: ISP Horizon Date: Calculate Assortment:

Transaction	Line Quantity	XS	S	M	L	XL	XXL	3XL
2110 Mia Blouse								
30 Yellow								
Inventory	10	2	2	3	3	0	0	0
Sales Orders	0	0	0	0	0	0	0	0
Purchase Orders	10	0	1	2	3	3	1	0
Available II	20	2	3	5	6	3	1	0
60 Forest Green								
Inventory	8	0	2	3	2	1	0	0
Sales Orders	0	0	0	0	0	0	0	0
Purchase Orders	10	0	1	2	3	3	1	0
Available II	18	0	3	5	5	4	1	0
70 Red								
Inventory	10	1	2	3	3	1	0	0
Sales Orders	0	0	0	0	0	0	0	0
Purchase Orders	0	0	0	0	0	0	0	0
Available II	10	1	2	3	3	1	0	0
73 Pink								
Inventory	0	0	0	0	0	0	0	0
Sales Orders	0	0	0	0	0	0	0	0
Purchase Orders	0	0	0	0	0	0	0	0
Available II	0	0	0	0	0	0	0	0
2110 Mia Blouse (Assortment Matrix)								
30 Yellow								
Inventory	11	3	4	4	0	0		
Sales Orders	0	0	0	0	0	0		
Purchase Orders	7	3	0	0	4	0		
Available II	18	6	4	4	4	0		
60 Forest Green								
Inventory	10	0	2	4	4	0		
Sales Orders	0	0	0	0	0	0		
Purchase Orders	8	0	5	3	0	0		
Available II	18	0	7	7	4	0		

Or

Matrix Inventory Profile

Search Change Transaction Type Update Inventory Profile

Options

Type: Both Location Filter: Show Transaction Type: Global Dimension 1 Filter: Lookup Company: Y-Axis: Global Dimension 2 Filter: Limit Horizon: Y-Axis Title: Profile Type: ISP Horizon Date: Calculate Assortment:

Transaction	Line Quantity	AA	BB	CC	GG	HH
2110 Mia Blouse						
30 Yellow						
Inventory	10	2	2	3	3	0
Sales Orders	0	0	0	0	0	0
Purchase Orders	10	0	1	2	3	3
Available II	20	2	3	5	6	3
60 Forest Green						
Inventory	8	0	2	3	2	1
Sales Orders	0	0	0	0	0	0
Purchase Orders	10	0	1	2	3	3
Available II	18	0	3	5	5	4
70 Red						
Inventory	10	1	2	3	3	1
Sales Orders	0	0	0	0	0	0
Purchase Orders	0	0	0	0	0	0
Available II	10	1	2	3	3	1
73 Pink						
Inventory	0	0	0	0	0	0
Sales Orders	0	0	0	0	0	0
Purchase Orders	0	0	0	0	0	0
Available II	0	0	0	0	0	0
2110 Mia Blouse (Assortment Matrix)						
30 Yellow						
Inventory	11	3	4	4	0	0
Sales Orders	0	0	0	0	0	0
Purchase Orders	7	3	0	0	4	0
Available II	18	6	4	4	4	0
60 Forest Green						
Inventory	10	0	2	4	4	0
Sales Orders	0	0	0	0	0	0
Purchase Orders	8	0	5	3	0	0
Available II	18	0	7	7	4	0

MASTER NO.

If **Type = Matrix**, you can select the Master with **Matrix Relation** is Yes, that is to be shown in the Matrix Inventory Profile.

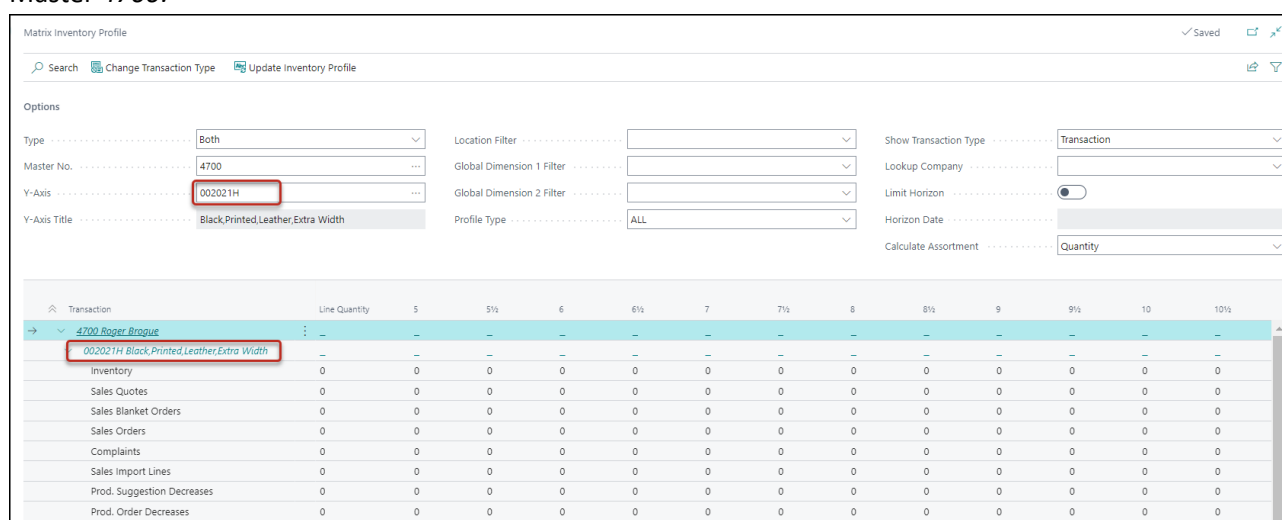
If **Type = Assortment**, you can select the Master with **Assortment Matrix Relation** is Yes, that is to be shown in the Matrix Inventory Profile.

If **Type = Both**, you can select the Master with **Matrix Relation** and/or **Assortment Matrix Relation** is Yes, that is to be shown in the Matrix Inventory Profile.

Y-AXIS

Here you can select a value for the Y-axis. I.e., in the Fashion Industry, the Y-Axis is typically the Color. In that case, only the Lines will be shown for that specific Y-Axis.

The Y-Axis can easily be a combination of VarDim Types, i.e., if you open the **Matrix Inventory Profile** of Master **4700**:



Matrix Inventory Profile

Search Change Transaction Type Update Inventory Profile

Options

Type: Both Location Filter: Global Dimension 1 Filter: Global Dimension 2 Filter: Profile Type: ALL

Master No.: 4700 Show Transaction Type: Transaction

Y-Axis: 002021H Limit Horizon: Horizon Date: Calculate Assortment: Quantity

Y-Axis Title: Black,Printed,Leather,Extra Width

Transaction	Line	Quantity	5	5½	6	6½	7	7½	8	8½	9	9½	10	10½
4700 Roger Brogue	002021H Black,Printed,Leather,Extra Width	-	-	-	-	-	-	-	-	-	-	-	-	-
Inventory		0	0	0	0	0	0	0	0	0	0	0	0	0
Sales Quotes		0	0	0	0	0	0	0	0	0	0	0	0	0
Sales Blanket Orders		0	0	0	0	0	0	0	0	0	0	0	0	0
Sales Orders		0	0	0	0	0	0	0	0	0	0	0	0	0
Complaints		0	0	0	0	0	0	0	0	0	0	0	0	0
Sales Import Lines		0	0	0	0	0	0	0	0	0	0	0	0	0
Prod. Suggestion Decreases		0	0	0	0	0	0	0	0	0	0	0	0	0
Prod. Order Decreases		0	0	0	0	0	0	0	0	0	0	0	0	0

Y-AXIS TITLE

This field displays the Title (Name) for the Y-Axis.

LOCATION FILTER

Here you can enter a Filter for Location Codes. The selected Location Codes will work as a filter, so that only Order Lines registered for this Location Code are shown.

This field can be filled by default. See [Location Filter](#)

GLOBAL DIMENSION 1 FILTER

Here you can enter a Filter for the **Global Dimension 1**. The selected Global Dimension 1 will work as a filter, so that only Document Lines registered for this Global Dimension 1 is shown.

GLOBAL DIMENSION 2 FILTER

Here you can select a Filter for the **Global Dimension 2**. The selected Global Dimension 2 will work as a filter, so that only Document Lines registered for this Global Dimension 2 is shown.

PROFILE TYPE

Here you can select the **Inventory Profile Setup**, which will influence the type of Document Lines that will be taken into the Inventory Profile.

This field can be filled by default based on [Standard Inventory Profile Setup](#) in Sales & Receivables Setup or [Inventory Profile Setup](#) in User ID or [Inventory Profile Setup](#) in Order Type.

SHOW TRANSACTION TYPE

Here you can select the Transaction Type.

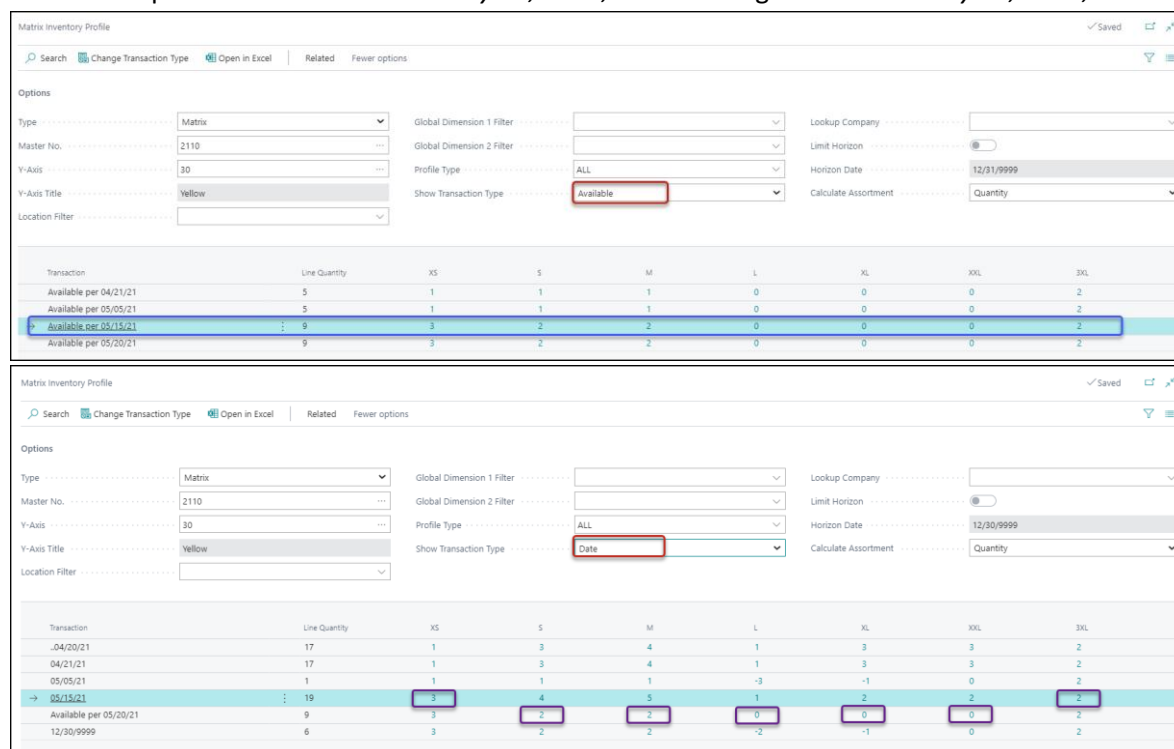
You can choose between the following three options:

Transaction, Date and Available.

Transaction	The Lines will show the Document Types based on the Profile Type , and the Columns will show the Sizes with the Quantities.
Date	The Lines will show the Dates (Shipment Date of Sales Documents, Expected Receipt Date of Purchase Documents, Availability Date of Production Headers, and Start Date of Production Order Lines) and in the Columns the Quantities per Size on those Dates based on the Document Types chosen in the Profile Type .
Available	The Lines will show the Dates and in the Columns the Quantities available based on the Document Types of the chosen Profile Type , but also based on the quantities of later Dates.

Available will show the available Quantities on a specific Date, where also demands (Sales Documents) in the future will be considered.

In the example below: **Available on May 15, 2021**, is also taking the Sales of **May 20, 2021**, into account.



Matrix Inventory Profile

Options

Type: Matrix Global Dimension 1 Filter: Global Dimension 2 Filter: Lookup Company: Limit Horizon: Horizon Date: 12/31/9999 Calculate Assortment: Quantity

Master No.: 2110 Profile Type: ALL Show Transaction Type: Available

Y-Axis: 30 Y-Axis Title: Yellow Location Filter:

Transaction	Line Quantity	XS	S	M	L	XL	XXL	3XL
Available per 04/21/21	5	1	1	1	0	0	0	2
Available per 05/05/21	5	1	1	1	0	0	0	2
Available per 05/15/21	9	3	2	2	0	0	0	2
Available per 05/20/21	9	3	2	2	0	0	0	2

Matrix Inventory Profile

Options

Type: Matrix Global Dimension 1 Filter: Global Dimension 2 Filter: Lookup Company: Limit Horizon: Horizon Date: 12/30/9999 Calculate Assortment: Quantity

Master No.: 2110 Profile Type: ALL Show Transaction Type: Date

Y-Axis: 30 Y-Axis Title: Yellow Location Filter:

Transaction	Line Quantity	XS	S	M	L	XL	XXL	3XL
04/20/21	17	1	3	4	1	3	3	2
04/21/21	17	1	3	4	1	3	3	2
05/05/21	1	1	1	1	-3	-1	0	2
05/15/21	19	3	4	5	1	2	2	2
Available per 05/20/21	9	3	2	2	0	0	0	2
12/30/9999	6	3	2	2	-2	-1	0	2

It is also possible to shift between the two options *Transaction* and *Date* by pressing **F7** or clicking **Change Transaction Type**

Matrix Inventory Profile | Work Date: 6-9-2020

Search

Change Transaction Type

Update Inventory Profile

Open in Excel

Related

Fewer options

This field can by default be filled with the **Transaction Type Default** from a chosen **Profile Type**.

LOOKUP COMPANY

Here you can select to see Document Lines from another company in the same database. Only Companies, where TRIMIT Intercompany is setup, will be available to select.

LIMIT HORIZON

This field will determine if you want to limit the Transactions (when **Show Transaction Type** is *Transaction*) based on the **Horizon Availability Check** that the system determines.

If you do not enter a checkmark, the **Matrix Inventory Profile** will simply show all existing Transactions. Especially if you are only interested in the availability in a limited period (Horizon), it will make sense to enter a checkmark in this field.

HORIZON DATE

This field will show the Date of the calculated Horizon if you have set the **Limit Horizon** to *Yes*; it cannot be changed.

CALCULATE ASSORTMENT

This field will determine which Quantities you will see regarding Assortments

You can choose between the following three options:

Quantity	This will simply show the quantities of the Assortments itself.
Pieces	This will show the quantity of pieces within the Assortments itself. I.e., an Assortment has 1S, 2M, 2L, 1XL; then if 1 Assortment is available, it will show 6 instead of 1 – as it would show if you chose the option <i>Quantity</i>
Split Assortment	This will not show the quantities of the Assortments but will split (explode the BOM of the Assortment) the Assortment into the individual Sizes. I.e., an Assortment has 1S, 2M, 2L, 1XL; then if 1 Assortment is available, it will show these quantities under the regular Sizes S, M, L and XL.

Examples:

Master 2110 has a Matrix and an Assortment Matrix, and I show it for the **Type Both**:

If **Calculate Assortment** is set to **Quantity**: The Quantities shown are simply the Quantities for the regular Sizes XS – 3XL, and the Quantities of the Assortments AA, BB, CC, GG, HH

Matrix Inventory Profile | Work Date: 9/6/2020 ✓ Saved 

 Search
  Change Transaction Type
  Update Inventory Profile
  

Options

Type: **Both** Location Filter:
Master No.: 2110 Global Dimension 1 Filter:
Y-Axis: 30 Global Dimension 2 Filter:
Y-Axis Title: Yellow Profile Type: ISP Show Transaction Type: Transaction
Lookup Company:
Limit Horizon:
Horizon Date:
Calculate Assortment: **Quantity**

Transaction	Line Quantity	XS	S	M	L	XL	XXL	3XL
→ 2110 Mia Blouse	–	–	–	–	–	–	–	–
30 Yellow	–	–	–	–	–	–	–	–
Inventory	10	2	2	3	3	0	0	0
Sales Orders	0	0	0	0	0	0	0	0
Purchase Orders	10	0	1	2	3	3	1	0
Available II	20	2	3	5	6	3	1	0
2110 Mia Blouse (Assortment Matrix)	–	–	–	–	–	–	–	–
30 Yellow	–	–	–	–	–	–	–	–
Inventory	11	3	4	4	0	0	–	–
Sales Orders	0	0	0	0	0	0	–	–
Purchase Orders	7	3	0	0	4	0	–	–
Available II	18	6	4	4	4	0	–	–

Matrix Inventory Profile | Work Date: 9/6/2020 ✓ Saved 

 Search
  Change Transaction Type
  Update Inventory Profile
  

Options

Type: **Both** Location Filter:
Master No.: 2110 Global Dimension 1 Filter:
Y-Axis: 30 Global Dimension 2 Filter:
Y-Axis Title: Yellow Profile Type: ISP Show Transaction Type: Transaction
Lookup Company:
Limit Horizon:
Horizon Date:
Calculate Assortment: **Quantity**

Transaction	Line Quantity	AA	BB	CC	GG	HH
→ 2110 Mia Blouse	–	–	–	–	–	–
30 Yellow	–	–	–	–	–	–
Inventory	10	2	2	3	3	0
Sales Orders	0	0	0	0	0	0
Purchase Orders	10	0	1	2	3	3
Available II	20	2	3	5	6	3
2110 Mia Blouse (Assortment Matrix)	–	–	–	–	–	–
30 Yellow	–	–	–	–	–	–
Inventory	11	3	4	4	0	0
Sales Orders	0	0	0	0	0	0
Purchase Orders	7	3	0	0	4	0
Available II	18	6	4	4	4	0

Choosing **Calculate Assortment Pieces** can show completely different Quantities per Size:

Matrix Inventory Profile | Work Date: 9/6/2020

Options

Type: Both
Master No.: 2110
Y-Axis: 30
Y-Axis Title: Yellow
Location Filter:
Global Dimension 1 Filter:
Global Dimension 2 Filter:
Profile Type: ISP
Show Transaction Type: Transaction
Lookup Company:
Limit Horizon:
Horizon Date:
Calculate Assortment: Pieces

Transaction	Line Quantity	XS	S	M	L	XL	XXL	3XL
2110 Mia Blouse	-	-	-	-	-	-	-	-
30 Yellow	-	-	-	-	-	-	-	-
Inventory	10	2	2	3	3	0	0	0
Sales Orders	0	0	0	0	0	0	0	0
Purchase Orders	10	0	1	2	3	3	1	0
Available II	20	2	3	5	6	3	1	0
2110 Mia Blouse (Assortment Matrix)	-	-	-	-	-	-	-	-
30 Yellow	-	-	-	-	-	-	-	-
Inventory	66	18	24	24	0	0	-	-
Sales Orders	0	0	0	0	0	0	-	-
Purchase Orders	46	18	0	0	28	0	-	-
Available II	112	36	24	24	28	0	-	-

Matrix Inventory Profile | Work Date: 9/6/2020

Options

Type: Both
Master No.: 2110
Y-Axis: 30
Y-Axis Title: Yellow
Location Filter:
Global Dimension 1 Filter:
Global Dimension 2 Filter:
Profile Type: ISP
Show Transaction Type: Transaction
Lookup Company:
Limit Horizon:
Horizon Date:
Calculate Assortment: Pieces

Transaction	Line Quantity	AA	BB	CC	GG	HH
2110 Mia Blouse	-	-	-	-	-	-
30 Yellow	-	-	-	-	-	-
Inventory	10	2	2	3	3	0
Sales Orders	0	0	0	0	0	0
Purchase Orders	10	0	1	2	3	1
Available II	20	2	3	5	6	3
2110 Mia Blouse (Assortment Matrix)	-	-	-	-	-	-
30 Yellow	-	-	-	-	-	-
Inventory	66	18	24	24	0	0
Sales Orders	0	0	0	0	0	0
Purchase Orders	46	18	0	0	28	0
Available II	112	36	24	24	28	0

The Assortments have been split to calculate the quantity of 'regular' Items in those Assortment.

I.e., **AA** has 3 on Inventory for *Quantity*, but 18 on Inventory for *Pieces* – apparently there are 6 'regular' Items in 1 Assortment **AA**, which you can see in its Bill of Materials.

211030AA · Mia Blouse | Work Date: 6-9-2020

BOM Component Lines

Search + New Edit List Delete Formula Lines Search Table Lines Group Filter Copy

Type	Group Filter	No.	Description	Description 2	Part Item No.	Quantity per	Unit of Measure Code	Search Expression
Matrix		2110	Mia Blouse			6		
Item		21103001	Mia Blouse	Yellow,XS		1	PCS	
Item		21103002	Mia Blouse	Yellow,S		2	PCS	
Item		21103003	Mia Blouse	Yellow,M		2	PCS	
Item		21103004	Mia Blouse	Yellow,L		1	PCS	

Choosing **Calculate Assortment** *Split Assortment* can show completely different Quantities per Size:

Matrix Inventory Profile | Work Date: 9/6/2020 ✓ Saved  

 Search  Change Transaction Type  Update Inventory Profile  

Options

Type **Both** Location Filter Show Transaction Type Transaction
 Master No. 2110 Global Dimension 1 Filter Lookup Company
 Y-Axis 30 Global Dimension 2 Filter Limit Horizon ☒
 Y-Axis Title Yellow Profile Type ISP Horizon Date
 Calculate Assortment **Split Assortment**

Transaction	Line Quantity	XS	S	M	L	XL	XXL	3XL
→ 2110 Mia Blouse	-	-	-	-	-	-	-	-
30 Yellow	-	-	-	-	-	-	-	-
Inventory	76	5	12	21	22	12	4	0
Sales Orders	0	0	0	0	0	0	0	0
Purchase Orders	56	7	15	16	10	7	1	0
Available II	132	12	27	37	32	19	5	0

The Assortments have been split (based on the BOM of the Assortment) and quantities have been added to the regular Sizes XS – 3XL.

LINES (TRANSACTION)

When the **Show Transaction Type** is set to *Transaction*, the **Lines** show the Rows selected in the **Profile Type** and the columns show the X-Axis from the Matrix i.e., in the Fashion industry, the X-Axis is typically the Size.

Matrix Inventory Profile

Search

Change Transaction Type

Update Inventory Profile

Options

TypeBoth

Location Filter

Show Transaction TypeTransaction

Master No.2100

Global Dimension 1 Filter

Lookup Company

Y-Axis

Global Dimension 2 Filter

Limit Horizon

Y-Axis Title

Profile TypeINVSALPUR

Horizon Date

Calculate AssortmentQuantity

Transaction	Line Quantity	XS	S	M	L	XL	XXL	3XL
2100 Lily Blouse								
20 Royal Blue								
Inventory	443	20	70	120	120	70	43	0
Sales Quotes	0	0	0	0	0	0	0	0
Sales Blanket Orders	0	0	0	0	0	0	0	0
Sales Orders	212	0	36	62	63	38	12	1
Complaints	0	0	0	0	0	0	0	0
Sales Import Lines	0	0	0	0	0	0	0	0
Prod. Suggestion Decreases	0	0	0	0	0	0	0	0
Prod. Order Decreases	0	0	0	0	0	0	0	0
Expected Output	212	0	36	62	63	38	12	1
Available I	231	20	34	58	57	32	31	-1
Prod. Suggestion Increases	0	0	0	0	0	0	0	0
Prod. Order Increases	0	0	0	0	0	0	0	0
Purchase Quotes	0	0	0	0	0	0	0	0
Purchase Blanket Orders	0	0	0	0	0	0	0	0
Purchase Orders	0	0	0	0	0	0	0	0
Expected Input	0	0	0	0	0	0	0	0
Available II	231	20	34	58	57	32	31	-1

The first column in the **Lines** show the Transaction Types (types of Documents).

The second column show the totals Quantities of the Transaction Type.

The following columns in the **Lines** area show **Quantities** per Transaction Type per X-Axis (Size).

The Lines in the first column are divided in:

Inventory	Shows the current Inventory Level.
Expected Output	Totals of the Output Order Lines above.
Available I	Calculation = Inventory – Expected Output
Expected Input	Totals the Input Order Lines above.
Available II	Calculation = Inventory – Expected Output + Expected Input

The **Expected Output**, **Available I** and **Expected Input** are only shown if the **Show Sub-Totals** in the **Inventory Profile Setup** is set to Yes.

LINES (DATE)

When the **Show Transaction Type** is set to *Date*, the **Lines** area shows Dates and the columns shows the X-Axis from the Matrix i.e., in the Fashion industry, the X-Axis is typically the Size.

Matrix Inventory Profile

Search Change Transaction Type Update Inventory Profile

Options

Type: Both Location Filter: Global Dimension 1 Filter: Global Dimension 2 Filter: Profile Type: INVSALPUPR Show Transaction Type: Date Lookup Company: Limit Horizon: Horizon Date: 7/1/2022 Calculate Assortment: Quantity

Transaction	Line Quantity	XS	S	M	L	XL	XXL	3XL
2100 Luv Blouse								
20 Royal Blue								
-12/31/21	443	20	70	120	120	70	43	0
01/01/22	403	20	60	110	110	60	43	0
07/01/22	231	20	34	58	57	32	31	-1
21 Light Blue								
-12/31/21	12	1	2	3	3	2	1	0
01/01/22	12	1	2	3	3	2	1	0
07/01/22	6	1	1	1	1	1	1	0
30 Yellow								
-12/31/21	6	2	2	2	0	0	0	0
01/01/22	6	2	2	2	0	0	0	0
07/01/22	-394	-23	-73	-98	-75	-75	-50	0
25 Orange								
-12/31/21	343	0	53	103	104	54	28	1

Each Line shows **Date**, the total **Line Quantity** for that Date and then the columns show the Quantities per Size based on all the Document Types of the selected **Profile Type**. There are the following Lines:

- First line shows Transactions before the **Work Date**.
- Second Line shows Transactions on the **Work Date**.
- Next Lines show Transactions after **Work Date**, within the **Horizon Availability Check**. If the **Horizon Availability Check** is not defined, it is orders after **Work Date** until last Transaction.
- Last line shows the Transactions outside the **Horizon Availability Check**. The date shown is the **Ending Date** of your Horizon Availability Check.

NEXT/PREVIOUS SET

If there are more than 18 columns applicable for a Master, you can click **Previous Set** or **Next Set**.

Matrix Inventory Profile

Search Previous Set Next Set Change Transaction Type Update Inventory Profile

This might be necessary if you have more than 18 Sizes for a Garment or more than 18 Colors for a Material.

LINES (AVAILABLE)

When the **Show Transaction Type** is set to *Available*, the **Lines** show the Available Quantity per Date within the **Horizon Availability Check** of the Inventory Setup, considering all the Document Types based on the **Profile Type** and the columns show the X-Axis from the Matrix i.e., in the Fashion industry, the X-Axis is typically the Size.

Matrix Inventory Profile

Search

Change Transaction Type

Update Inventory Profile

Options

TypeBoth

Location Filter

Show Transaction TypeAvailable

Master No.2010

Global Dimension 1 Filter

Lookup Company

Y-Axis

Global Dimension 2 Filter

Limit Horizon

Y-Axis Title

Profile TypeISP

Horizon Date12/31/9999

Calculate AssortmentQuantity

Transaction	Line	Quantity	36	38	40	42	44	46	48
→ 2010 Amelia Trousers									
01 White									
Available per 01/01/22	145	12	14	14	93	0	2	10	
Available per 02/01/22	145	12	14	14	93	0	2	10	
Available per 12/01/22	205	17	24	29	108	0	7	20	
99 Black									
Available per 01/01/22	23	0	3	5	5	4	3	3	

Matrix Inventory Profile

Search

Change Transaction Type

Update Inventory Profile

Options

TypeBoth

Location Filter

Show Transaction TypeDate

Master No.2010

Global Dimension 1 Filter

Lookup Company

Y-Axis

Global Dimension 2 Filter

Limit Horizon

Y-Axis Title

Profile TypeISP

Horizon Date1/1/2023

Calculate AssortmentQuantity

Transaction	Line	Quantity	36	38	40	42	44	46	48
→ 2010 Amelia Trousers									
01 White									
12/31/21	129	12	18	19	39	29	2	10	
01/01/22	107	12	14	14	93	-38	2	10	
02/01/22	107	12	14	14	93	-38	2	10	
12/01/22	177	17	24	29	108	-28	7	20	
01/01/23	177	17	24	29	108	-28	7	20	
99 Black									

Each Line shows **Available Quantity per Date**, the total **Line Quantity** for that Date and then the columns show the Quantities per Size based on all the Document Types of the selected **Profile Type**.

The Available Quantity on a specific Date is not only related to that specific Date; in the Available Quantity also future Expected Output will be considered.

An example:

in **Show Transaction Type Date**, we see 01/01/22 for Size 40 a Quantity of 19.

But there is an Expected Output of 5 on 02/02/22.

That is why in **Show Transaction Type Available**, we see 01/01/22 for Size 40 a Quantity of 14.

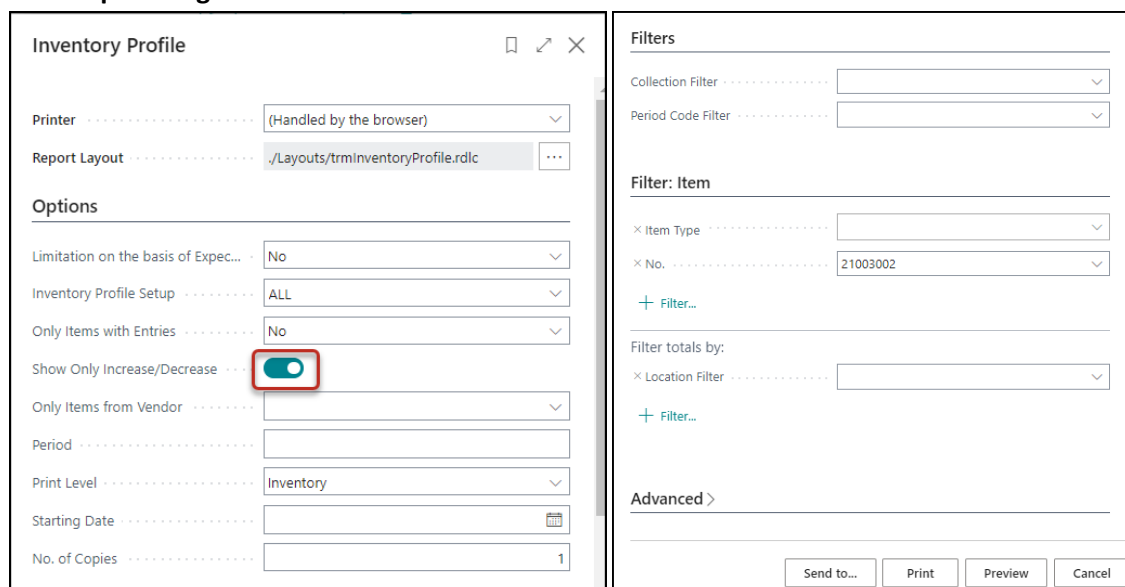
It includes future Expected Output as well into account.

REPORT INVENTORY PROFILE (6037013)

The **Inventory Profile** shows you the Expected Inventory during several periods in the future based on the existing Documents (Orders).

This report can be found via **Tell me Inventory Profile**.

The **Request Page** looks as follows:



DESCRIPTION OF THE FIELDS:

LIMITATION ON THE BASIS OF EXPECTED INVENTORY

You can determine if you want to see all Items – based on the filters – or only the Items with a negative expected Inventory during the periods that will be shown.

You can choose between the following three options:

No	This will show all Items.
Below Zero	Only Items with a negative Expected Inventory will be shown
Below Reorder Point	Only Items for which the Expected Inventory will be below the Reorder Point of the Item will be shown.

INVENTORY PROFILE SETUP

With the **Inventory Profile Setup**, you determine which documents will be considered.

You can create many different **Inventory Profile Setups** via the lookup, and then click *Select from full list*:

Search + New Edit List Delete Edit View Open in Excel

SELECT - INVENTORY PROFILE SETUP

Code	Descr...	Include Inventory	Include Sales Quotes	Include Sales Orders	Include Sales Invoices	Include Sales Blanket Orders	Include Sales Credit Memos	Include Complaints	Include Sales Import Lines	Include Production Suggestions	Include Production Orders	Include Transfer Orders	Include Purchase Quotes	Include Purchase Orders	Include Purchase Invoices	Include Purchase Blanket Orders	Include Purchase Credit Memos	Include Intercompany	Location Filter
ALL		☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	
B2B		☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	
B2C		☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	BLUE
INVENTORY		☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	
INVPUR		☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	
INV-SALES		☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	
INVSALPU		☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	
INVSALPUPR		☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	
ISP		☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	
PRODUCTION		☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	
PURCHASE		☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	
SALES		☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	
SALESAGENT		☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	

OK Cancel

Therefore, if you want to see the Open-to-Sell changing in time, you could create an **Inventory Profile Setup** with checkmarks in **Include Inventory** and checkmarks in all the Sales related documents – like **INV-SALES**

ONLY ITEM WITH ENTRIES

The word “Entries” has nothing to do with **Item Entries**, but with document types that will influence the expected inventory. Therefore, it can be Sales Order for the *Decrease* or Purchase Order for the *Increase*. You can choose between the following four options:

No	All Items will be shown.
Decrease	Only Items with expected Decreases will be shown.
Increase	Only Items with expected Increases will be shown
Decrease+Increase	Only Items with expected Decreases or Increases will be shown.

SHOW ONLY INCREASE/DECREASE

A checkmark in this option will overrule the selected **Inventory Profile Setup**.

This means, that the quantities per document of the **Inventory Profile Setup** is not shown, but only the totals of **Inventory**, **Expected Output**, **Expected Input** and **Expected Inventory**.

CRONUS TRIMIT W1 Ltd.

Date25-06-20

Time10:45

Page1

User IDCORNATORIKBI

Inventory Profile

Profile - Week	Before	4.2020	5.2020	6.2020	7.2020	8.2020	9.2020	10.2020	11.2020	12.2020	13.2020	After
21003002	Lily Blouse, Yellow, S											
INVENTORY	0											
Expected Output	0	0	0	0	0	50	0	0	0	0	0	25
Expected Input	0	0	0	0	0	0	0	0	0	0	0	0
Expected Inventory	0	0	0	0	0	-50	-50	-50	-50	-50	-50	-75

ONLY ITEMS FROM VENDOR

You can choose a **Vendor** for which you want the Items to be shown in the report. This will be checked with the **Vendor No.** in the Item Card.

PERIOD

In this option, you can enter a Date Formula to determine the different columns that will be shown in the report. I.e., **2W** or **1M**.

If no Date Formula is entered, it will take the content of the Parameter **Availability Date Format** in the Sales & Receivables Setup, which can be set to *Week* or *Date*.

This Parameter also determines if the names of the columns will be shown as Dates or Week Nos. based on the **Starting Date** and the **Period**:

Info and Prices	
AVAILABILITY CHECK	
Standard Inventory Profile Setup	ALL
Availability Date Format	Week
Time of Availability Check	Week
Availability Check by Location	☐
DISCOUNTS	
Extended Discount Search	No
Line Discount Combination	☐
Show Line Discounts of 0 %	☐
Approve Change of Line Discount %	Ask if existing Line Discount % is larger than 0 (Defa

PRINT LEVEL

You can choose between the following two options:

Inventory	If Management Level Sales > Management Level in the Masters/Items, the system is also able to include the Components of the BOM of an Item into the expected quantities and will show you the <i>Critical Item</i> of the BOM if applicable. This will be the Component not available to execute the Production Order.
Own	Only the quantities of the actual Item will be considered.

I.e., if set to *Inventory* and **Management Level Sales > Management Level**

CRONUS TRIMIT W1 Ltd.												Date	28-08-20
												Time	11:11
												Page	1
												User ID	CORNATOR\KBI
Inventory Profile													
Profile - Week	Before	4.2020	5.2020	6.2020	7.2020	8.2020	9.2020	10.2020	11.2020	12.2020	13.2020	After	
30000851	Chair Zeus, Iceblue,Metal White												
Available	0	0	0	0	0	0	0	0	0	0	0	0	
Critical Item													
Available	0	0	0	0	0	0	0	0	0	0	0	0	
Critical Item													

STARTING DATE

You can enter a **Starting Date** for the Report. This will determine the first column of the report. All Orders with a Shipment Date, End Date or Expected Receipt Date before this **Starting Date** will be presented in the first column. In addition, from this **Starting Date** the dates for the following columns will be determined by using the entered **Period**.

If no **Starting Date** has been entered, it will be set to the Work Date.

NO. OF COPIES

This option determines how many copies of the report will be printed.

COLLECTION FILTER

Entering a **Collection Filter** will filter on the Collection/ Master Relations.

PERIOD CODE FILTER

Entering a **Period Code Filter** will filter on the Collection / Master Relations.

EXAMPLE:

CRONUS TRIMIT W1 Ltd.

Date25-08-20

Time11:18

Page1

User IDCORNATORIKBI

Inventory Profile

Profile - Week	Before	4.2020	5.2020	6.2020	7.2020	8.2020	9.2020	10.2020	11.2020	12.2020	13.2020	After
21003002	Lily Blouse, Yellow,S											
INVENTORY	0											
Expected Output												
Quotes	0	0	0	0	0	0	0	0	0	0	0	0
Blanket Orders	0	0	0	0	0	0	0	0	0	0	0	0
Sales Orders	0	0	0	0	0	50	0	0	0	0	0	25
Complaints	0	0	0	0	0	0	0	0	0	0	0	0
Sales Import Lines	0	0	0	0	0	0	0	0	0	0	0	0
Prod. Suggestion Decreases	0	0	0	0	0	0	0	0	0	0	0	0
Prod. Order Decreases	0	0	0	0	0	0	0	0	0	0	0	0
Transfer Shipments	0	0	0	0	0	0	0	0	0	0	0	0
Purchase Credit Memos	0	0	0	0	0	0	0	0	0	0	0	0
Expected Input												
Prod. Suggestion Increases	0	0	0	0	0	0	0	0	0	0	0	0
Prod. Order Increases	0	0	0	0	0	0	0	0	0	0	0	0
Purchase Quotes	0	0	0	0	0	0	0	0	0	0	0	0
Purchase Blanket Orders	0	0	0	0	0	0	0	0	0	0	0	0
Purchase Orders	0	0	0	0	0	0	0	0	0	0	0	0
Transfer Order Receipts	0	0	0	0	0	0	0	0	0	0	0	0
Sales Credit Memos	0	0	0	0	0	0	0	0	0	0	0	0
Expected Inventory	0	0	0	0	0	-50	-50	-50	-50	-50	-50	-75

Based on the chosen **Inventory Profile Setup** the number of Lines per Item may vary.

The Parameter **Availability Date Format** in the Sales & Receivables Setup determines if the names of the columns will be Dates or Week Nos. based on the **Starting Date** and the **Period**

REPORT INVENTORY PROFILE MATRIX

(6037014)

The **Inventory Profile Matrix** shows you the Expected Inventory , Inventory, Sales quantities, Purchase quantities, Production quantities, etc. in the future based on the existing Documents (Orders).

This report can be found via **Tell me Inventory Profile Matrix**.

You can determine from which documents you want to see the quantities on the Lines. The columns will be based on the X-Axis (last variant, usually Sizes) of the Master.

This report is only applicable for Masters for which you have setup the Matrix and perhaps the Assortment Matrix as well.

The **Request Page** looks as follows:

Inventory Profile Matrix

Printer (Handled by the browser) v

Report Layout/Layouts/trminventoryProfileMatrix.rdlc ...

Options

Inventory Profile Setup ISP v

Transaction Type Transaction v

Calculate Assortment Quantity v

Calculated Value None v

Show Picture Master v

Show Lines Only with Transaction v

Limit Quantity 0.00

Groupings None v

Show as Top List No v

Top List Count 0

Filters

Location Filter v

Brand Filter v

Season Filter v

Filter Orders by Collection Filter

Filter: Master

× No. v

× Collection No. v

× Period Code v

× Status Code v

× Item Type v

× Design v

× Item Group v

× Gender v

× Item Statistics Group 4 v

× Item Statistics Group 5 v

DESCRIPTION OF THE FIELDS:

INVENTORY PROFILE SETUP

With the **Inventory Profile Setup**, you determine which Lines of documents will be shown.

You can create many different **Inventory Profile Setups** via the lookup, and then click **Select from full list**:

Select - Inventory Profile Setup 🔍 + New Edit List ...																				
Code 1	Description	Lock...	Include Inventory	Include Sales Quotes	Include Sales Orders	Include Sales Invoices	Include Sales Blanket Orders	Include Sales Credit Memos	Include Complaints	Include Sales Import Lines	Include Production Suggestions	Include Production Orders	Include Transfer Orders	Include Purchase Quotes	Include Purchase Orders	Include Purchase Invoices	Include Purchase Blanket Orders	Include Purchase Credit Memos	Include Intercomp...	Location Filter
ALL		☐	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	
B2B		☐	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	
B2C		☐	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	BLUE
INVENTORY		☐	☒	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	
INVPUFR		☐	☒	☐	☐	☐	☐	☐	☐	☐	☒	☒	☒	☒	☒	☒	☒	☒	☒	
INV-SALES		☐	☒	☒	☒	☒	☒	☒	☒	☒	☐	☐	☐	☐	☐	☐	☐	☐	☒	
INVSALPU		☐	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	
INVSALPUFR		☐	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	
→ ISP		☐	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	
PRODUCTION		☐	☐	☐	☐	☐	☐	☐	☐	☐	☒	☒	☐	☐	☐	☐	☐	☐	☐	
PURCHASE		☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☒	☒	☒	☒	☒	☒	
SALES		☐	☐	☒	☒	☐	☒	☐	☒	☒	☐	☐	☐	☐	☐	☐	☐	☐	☒	
SALESAGENT		☐	☒	☒	☒	☐	☐	☐	☐	☒	☐	☒	☐	☐	☒	☐	☐	☐	☐	

Therefore, if you want to see the Inventory, Sales, and Purchase quantities, you could create an **Inventory Profile Setup** with checkmarks in **Include Inventory**, **Include Sales Orders**, and **Include Purchase Orders** like *ISP*. This will show you a Line with Inventory quantities, a Line with Sales Order quantities and a Line with Purchase quantities.

Inventory Profile Matrix CRONUS TRIMIT W1 Ltd.							
Master Filter: No.: 2100..2199 Specification Value None Inventory Profile ISP							
2 August 2021 Page 3 KBI@TRIMIT.COM							
2110 Mia Blouse							
							
030 Yellow	XS	S	M	L	XL	XXL	3XL
Inventory	2	2	3	3			
Sales Orders							
Purchase Orders		1	2	3	3	1	
Available II	2	3	5	6	3	1	
Group Total							Value
							Total
							10
							10
							20

TRANSACTION TYPE

With this option you determine which quantities you want to see.

You can choose between the following three options.

Transaction	The Lines of the Matrix will show the chosen Documents of the Inventory Profile Setup as shown in the picture above.
Date	The Lines of the Matrix will show the Dates from the Documents. I.e., the Shipment Date of Sales Documents or the Expected Receipt Date of the Purchase Documents or the End Date of the Production Orders.
Available	The Lines are based on the Dates – just as in option <i>Date</i> – but the quantities will be calculated based on documents in the future as well. I.e., if you would have 50 available today, but have a Sales Order of 10 that should be delivered tomorrow, the available quantity will be 40 – even for today.

I.e., with *Date*:

2100 Lily Blouse							
							
030 Yellow	XS	S	M	L	XL	XXL	3XL
05-09-20	-23	-73	-98	-75	-75	-50	
06-09-20	-23	-73	-98	-75	-75	-50	
20-10-20	-23	-73	-103	-75	-75	-50	
06-03-21..	-23	-73	-103	-75	-75	-50	
Group Total							Value
							Total
							-394
							-394
							-399
							-399

I.e., with *Available*:

2100 Lily Blouse 								
020 Royal Blue	XS	S	M	L	XL	XXL	3XL	Total
Available per 08-09-20		14	18	27	12	6		77
Available per 20-10-20		14	18	27	12	6		77
021 Light Blue	XS	S	M	L	XL	XXL	3XL	Total
Available per 08-09-20	1	1		1	1	1		5
Available per 20-10-20	1	1		1	1	1		5

CALCULATE ASSORTMENT

You can determine how you want to see the quantities of Assortments.

You can choose between the following three options:

Quantity	This option will simply show the quantity of Assortments.
Pieces	This option will show the quantity of pieces of single Items within the Assortments
Split Assortment	This option will split the Assortment into the individual pieces and show the quantities under the regular Sizes.

I.e., with *Quantity*

													Group Total	Value
2130 Rose Shirt 														
001 White	XS	S	M	L	XL	XXL	3XL	AA	BB	CC	DD	EE	Total	
Inventory		2	3	3	2	2	1	1				1	15	
Sales Orders								10					10	
Purchase Orders		10	20	20	10								60	
Available II		12	23	23	12	2	1	-9				1	65	

I.e., with *Pieces*

001 White	XS	S	M	L	XL	XXL	3XL	AA	BB	CC	DD	EE	Total	
Inventory		2	3	3	2	2	1	6				6	25	
Sales Orders								60					60	
Purchase Orders		10	20	20	10								60	
Available II		12	23	23	12	2	1	-54				6	25	

I.e., with *Split Assortment*

001 White	XS	S	M	L	XL	XXL	3XL	Total
Inventory	3	5	6	5	4	2		25
Sales Orders	10	20	20	10				60
Purchase Orders	10	20	20	10				60
Available II	3	5	6	5	4	2		25

CALCULATED VALUE

With this option, you can determine which Value you want to see in the Matrix. It will only show a Value for the total quantities of **Available II**.

You can choose between the following five options:

None	No value will be shown
Sales Value (Item)	The Sales Value will be shown based on the field Unit Price in the Item and the total quantities per Y-Axis (color).
Cost Value	The Cost Value will be shown based on the field Unit Cost in the Item and the total quantities per Y-Axis (color).
Sales Value (Price List)	This Sales Value will be shown based on the chosen Sales Price in the FastTab Price that will appear. The Value will then be shown based on this Sales Price and the total quantities per Y-Axis (color).
Sales Price (Price List)	This Sales Price will be shown based on the chosen Sales Price in the FastTab Price that will appear.

OPTIONS FOR PRICE:

Price

Sales Type Customer ▾
Sales Code
Start Date
Currency ▾
Dimension Type ▾
Dimension Value

SHOW PICTURE

With this option, you can determine if you want to see a picture, and on which level.

You can choose between the following four options:

None	No picture will be shown
Master	Only a Master picture will be shown before all the Variant 1 related matrices will be shown.
Variant	Per Variant 1 matrix, it will show the picture belonging to it (Color related picture)
Master + Variant	The Master picture will be shown and per Variant 1 matrix, it will show the picture belonging to it (Color related picture)

		Variant												Group Total	Value
2130 Rose Shirt															
001 White		XS	S	M	L	XL	XXL	3XL	AA	BB	CC	DD	EE	Total	
															
Inventory			2	3	3	2	2	1	1					1	15
Sales Orders															10
Purchase Orders			10	20	20	10									60
Available II			12	23	23	12	2	1	-6					1	65 92.40
002 Yellow		XS	S	M	L	XL	XXL	3XL	AA	BB	CC	DD	EE	Total	
															
Inventory			1	2	3	2	1								10
Sales Orders															
Purchase Orders															
Available II			1	2	3	2	1							1	10 55.14

		Master + Variant												Group Total	Value
2130 Rose Shirt															
001 White		XS	S	M	L	XL	XXL	3XL	AA	BB	CC	DD	EE	Total	
															
Inventory			2	3	3	2	2	1	1					1	15
Sales Orders															10
Purchase Orders			10	20	20	10									60
Available II			12	23	23	12	2	1	-6					1	65 92.40
002 Yellow		XS	S	M	L	XL	XXL	3XL	AA	BB	CC	DD	EE	Total	
															
Inventory			1	2	3	2	1								10
Sales Orders															
Purchase Orders															
Available II			1	2	3	2	1							1	10 55.14

SHOW LINES

With this option, you can determine which Matrix Lines should be shown.

You can choose between the following four options:

Only with Transaction	Only Lines of Variants will be shown where there are quantities.
All	All Variant Lines of a Master will be shown, even if there are no quantities
Below Limit Quantity	Only Variant Lines of a Master will be shown if there are quantities below the Limit Quantity
Above Limit Quantity	Only Variant Lines of a Master will be shown if there are quantities above the Limit Quantity

LIMIT QUANTITY

This field is only applicable if **Show Lines** is set to *Below Limit Quantity* or *Above Limit Quantity*.

GROUPINGS

You can determine in which sorting the Matrices will be shown.

Per Grouping it can also give you Sub-Totals.

You can choose between the following options:

None

Item Statistics Group

Item Statistics Group 2

Item Statistics Group 3

Item Statistics Group 4

Item Statistics Group 5

Product Family

Group Master

Global Dimension 1

Global Dimension 2

Collection

Period Code

Inventory Profile Matrix
CRONUS TRIMIT W1 Ltd.

Master Filter: No.: 2000..2999

Specification Value: None

Inventory Profile: INVENTORY

2 August 2021

Page 1

KBI@TRIMIT.COM

110 Blouses/Shirts Group Total Value

2100 Lily Blouse



020 Royal Blue	XS	S	M	L	XL	XXL	3XL	Total
Inventory	2	2	3	2	2	2		13

2120 Sophie Shirt



020 Royal Blue	XS	S	M	L	XL	XXL	3XL	Total
Inventory	2	2	3	2	2	2		13

099 Black	XS	S	M	L	XL	XXL	3XL	Total
Inventory	1	2	3	3	2	1		12

Group Total Inventory

1425 0.00

SHOW AS TOP LIST

You can determine that you only want a Top XX List. It will do this based on the **Top List Count** and the totals of the Masters.

You can choose between the following three options:

No	No Top List.
Master	Top List based on totals on Master level
Y-Axis	Top List based on totals on Y-Axis level

TOP LIST COUNT

This field is only applicable if **Show as Top List** is set to *Master* or *Y-Axis*.

Inventory Profile Matrix CRONUS TRIMIT W1 Ltd.									
Master Filter: No.: 2000_2999 Specification Value: None Inventory Profile: INVENTORY									
2 August 2021 Page 1 KBI@TRIMIT.COM									
Top 5									
2100 Lily Blouse									
088 Black	X8	8	M	L	XL	XXL	3XL	Group Total	Value
									
Inventory	36	86	74	75	89	43	42	Total	445
2100 Lily Blouse									
035 Orange	X8	8	M	L	XL	XXL	3XL	Group Total	Value
									
Inventory	42	82	83	43	22	1		Total	273
2100 Lily Blouse									
020 Royal Blue	X8	8	M	L	XL	XXL	3XL	Group Total	Value
									
Inventory	42	83	83	42	20			Total	270
2100 Lily Blouse									
070 Red	X8	8	M	L	XL	XXL	3XL	Group Total	Value
									
Inventory	2	41	79	79	40	19	1	Total	261
2330 Uma Skirt									
001 White	38	38	40	42	44	46	48	50	52
									
Inventory	19	19	19	19	9	9	9	9	9
Group Total Inventory								2700	0.00
List Total Inventory								2700	0.00

FILTERS:

Filters

Location Filter

Brand Filter

Season Filter

Filter Orders by Collection Filter ..

You can Filter on the **Location**, **Global Dimension 1** (Brand), **Global Dimension 2** (Season) and on the **Collection No.** of the Order Lines.

FILTER MASTER:

Filter: Master

× No.

2000..2999

×

× Collection No.

×

× Period Code

×

× Status Code

×

× Item Type

×

× Design

×

× Item Group

×

× Gender

×

× Item Statistics Group 4

×

× Item Statistics Group 5

×

+ Filter...

You can Filter on any fields of the Master.

Design = Item Statistics Group in our Demo Company
Item Group = Item Statistics Group 2 in our Demo Company
Gender = Item Statistics Group 3 in our Demo Company

Filter totals by:

×

Order Type Filter

▼

×

Date Filter

×

Collection Relation Filter

▼

+

Filter...

You can Filter on the Filter Totals of **Order Type**, **Date** and **Collection Relation**.

REPORT RESCHEDULE SALES LINES BASED ON AVAILABILITY (6037015)

This report will go through all the Sales Lines with **Replenishment Policy** = *Inventory* and recalculate the Availability Check. When running through the Sales Lines (based on the filters of the Items), the system can move the **Shipment Date** to when it is possible that it can be shipped.

Therefore, if any changes have occurred regarding the **Expected Receipt Date** of Purchase Orders or **End Date** of Production Orders, these can adjust the Sales Lines.

It will however never change a Shipment Date earlier than the one entered when creating the Sales Line. The **Shipment Date** will – when running the Rescheduling, and if the Date will be changed – be moved to a field called **Original Shipment Date**, so on the next runs of this report, it will use that **Original Shipment Date** again for the Availability Check.

This report can also easily be used in a Job Queue.

You can find this report via **Tell me Reschedule Sales Line**.

The **Request Page** looks as follows:

Reschedule Sales Lines based on Availability

Parameters

Dateformula for max. move of Shipment Date 6M+CM

Filter: Item

×

Item Type

×

No.

×

Master No.

+ Filter...

Filter totals by:

+ Filter...

Schedule...

OK

Cancel

DESCRIPTION OF THE FIELDS:

DATEFORMULA FOR MAX. MOVE OF SHIPMENT DATE

This is the “Controlling Date” if nothing is available – if this parameter is not filled it will use the **Horizon Availability Check** as the Availability Check does normally.

The default is automatically set to *6M+CM* but can be changed.

It determines – based on the Work Date – how far the Shipment Date of a Sales Line can be pushed forward if there is no availability.

EXAMPLE

I copied Master 2010 to 2011 by using the Wizard.

Sales Orders for 2011:

Sales Order Work Date: 12-4-2021										
0100002 · The Fashion Store UK										
Process Release Posting Prepare Order Request Approval Print/Send Navigate More options										
General >										
Lines Manage Line Order Fewer options										
New Line Delete Line Select Items... Open in Excel										
Exp... Mat...	Type	No.	Description	Description 2	Shipment Date	Location Code	Quantity	Unit of Measure Code	Unit Price Excl. VAT	Line Amount Excl. VAT
→ ☒	Matrix	2011	Amelia Test	White.36	1-12-2021	BLUE	13	STUKS	39.00	507.00
☐	Item	20110136	Amelia Test	White.36	1-12-2021	BLUE	1	STUKS	39.00	39.00
☐	Item	20110138	Amelia Test	White.38	1-12-2021	BLUE	2	STUKS	39.00	78.00
☐	Item	20110140	Amelia Test	White.40	1-12-2021	BLUE	3	STUKS	39.00	117.00
☐	Item	20110142	Amelia Test	White.42	1-12-2021	BLUE	3	STUKS	39.00	117.00
☐	Item	20110144	Amelia Test	White.44	1-12-2021	BLUE	2	STUKS	39.00	78.00
☐	Item	20110146	Amelia Test	White.46	1-12-2021	BLUE	1	STUKS	39.00	39.00
☐	Item	20110148	Amelia Test	White.48	1-12-2021	BLUE	1	STUKS	39.00	39.00

Sales Order Work Date: 12-4-2021										
0100003 · The Shoe Store Europe										
Process Release Posting Prepare Order Request Approval Print/Send Navigate More options										
External Document No.										
Lines Manage Line Order Fewer options										
New Line Delete Line Select Items... Open in Excel										
Exp... Mat...	Type	No.	Description	Description 2	Shipment Date	Location Code	Quantity	Unit of Measure Code	Unit Price Excl. VAT	Line Amount Excl. VAT
→ ☒	Matrix	2011	Amelia Test	Black.36	28-11-2021	BLUE	12	STUKS	39.00	468.00
☐	Item	20119936	Amelia Test	Black.36	28-11-2021	BLUE	2	STUKS	39.00	78.00
☐	Item	20119938	Amelia Test	Black.38	28-11-2021	BLUE	4	STUKS	39.00	156.00
☐	Item	20119940	Amelia Test	Black.40	28-11-2021	BLUE	4	STUKS	39.00	156.00
☐	Item	20119942	Amelia Test	Black.42	28-11-2021	BLUE	2	STUKS	39.00	78.00

Sales Order Work Date: 12-4-2021										
0100004 · The Surf Shop Ltd.										
Process Release Posting Prepare Order Request Approval Print/Send Navigate More options										
Exp... Mat...	Type	No.	Description	Description 2	Shipment Date	Location Code	Quantity	Unit of Measure Code	Unit Price Excl. VAT	Line Amount Excl. VAT
→ ☒	Matrix	2011	Amelia Test	White.36	10-12-2021	2030	6	STUKS	39.00	234.00
☐	Item	20110138	Amelia Test	White.36	10-12-2021	2030	1	STUKS	39.00	39.00
☐	Item	20110140	Amelia Test	White.40	10-12-2021	2030	2	STUKS	39.00	78.00
☐	Item	20110142	Amelia Test	White.42	10-12-2021	2030	2	STUKS	39.00	78.00
☐	Item	20110144	Amelia Test	White.44	10-12-2021	2030	1	STUKS	39.00	39.00

And a Purchase Order:

Purchase Order Work Date: 12-4-2021										
0200004 · Chihuahua Textiles										
Process Release Posting Order Request Approval Print/Send Navigate More options										
* General >										
Lines Manage Line Functions Order Fewer options										
Exp... Mat...	Type	No.	Description	Description 2	Expected Receipt Date	Location Code	Quantity	Unit of Measure Code	Direct Unit Cost Excl. VAT	Line Amount Excl. VAT
→ ☒	Matrix	2011	Amelia Test	White.36	5-12-2021	BLUE	130	STUKS	33.00	4,290.00
☐	Item	20110136	Amelia Test	White.36	5-12-2021	BLUE	10	STUKS	33.00	330.00
☐	Item	20110138	Amelia Test	White.38	5-12-2021	BLUE	20	STUKS	33.00	660.00
☐	Item	20110140	Amelia Test	White.40	5-12-2021	BLUE	30	STUKS	33.00	990.00
☐	Item	20110142	Amelia Test	White.42	5-12-2021	BLUE	30	STUKS	33.00	990.00
☐	Item	20110144	Amelia Test	White.44	5-12-2021	BLUE	20	STUKS	33.00	660.00
☐	Item	20110146	Amelia Test	White.46	5-12-2021	BLUE	10	STUKS	33.00	330.00
☐	Item	20110148	Amelia Test	White.48	5-12-2021	BLUE	10	STUKS	33.00	330.00

As you can see, the Sales Orders 0100002 cannot be delivered on their Shipment Date, based on the Expected Receipt Date of the Purchase Order 0200004, and Sales Order 0100003 is not yet purchased.

If I would run the report:

Reschedule Sales Lines based on Availability

Parameters

Dateformula for max. move of Shipment Date
2M

Filter: Item

Item Type

No.

Master No.
2011

+ Filter...

Filter totals for

The outcome would be:

In 0100002 the **Shipment Date** has changed from 01-12-21 to 05-12-21 based on the **Expected Receipt Date** of the Purchase Order 0200004.

Exp... Mat...	Type	No.	Description	Description 2	Shipment Date	Location Code	Quantity	Unit of Measure Code	Unit Price Excl. VAT	Line Discount %	Line Amount Excl. VAT
☒	Matrix	2011	Amelia Test		5-12-2021	BLUE	13	STUKS	39,00		507,00
☐	Item	20110136	Amelia Test	White.36	5-12-2021	BLUE	1	STUKS	39,00		39,00
☐	Item	20110138	Amelia Test	White.38	5-12-2021	BLUE	2	STUKS	39,00		78,00
☐	Item	20110140	Amelia Test	White.40	5-12-2021	BLUE	3	STUKS	39,00		117,00
☐	Item	20110142	Amelia Test	White.42	5-12-2021	BLUE	3	STUKS	39,00		117,00
☐	Item	20110144	Amelia Test	White.44	5-12-2021	BLUE	2	STUKS	39,00		78,00
☐	Item	20110146	Amelia Test	White.46	5-12-2021	BLUE	1	STUKS	39,00		39,00
☐	Item	20110148	Amelia Test	White.48	5-12-2021	BLUE	1	STUKS	39,00		39,00

In 0100003 the **Shipment Date** has changed from 28-11-21 to 22-12-21 based on the Work Date (22-10-21) and the **2M** as the **Date Formula for max. move of Shipment Date** when you run the report.

Exp... Mat...	Type	No.	Description	Description 2	Shipment Date	Location Code	Quantity	Unit of Measure Code	Unit Price Excl. VAT	Line Discount %	Line Amount Excl. VAT
☒	Matrix	2011	Amelia Test		22-12-2021	BLUE	12	STUKS	39,00		468,00
☐	Item	20119936	Amelia Test	Black.36	22-12-2021	BLUE	2	STUKS	39,00		78,00
☐	Item	20119938	Amelia Test	Black.38	22-12-2021	BLUE	4	STUKS	39,00		156,00
☐	Item	20119940	Amelia Test	Black.40	22-12-2021	BLUE	4	STUKS	39,00		156,00
☐	Item	20119942	Amelia Test	Black.42	22-12-2021	BLUE	2	STUKS	39,00		78,00

The **Shipment Date** (10-12-21) has not been changed. It can be delivered on this Date based on the **Expected Receipt Date** (05-12-21) of the Purchase Order.

Exp... Mat...	Type	No.	Description	Description 2	Shipment Date	Location Code	Quantity	Unit of Measure Code	Unit Price Excl. VAT	Line Discount %	Line Amount Excl. VAT
☒	Matrix	2011	Amelia Test		10-12-2021	2030	6	STUKS	39,00		234,00
☐	Item	20110138	Amelia Test	White.38	10-12-2021	2030	1	STUKS	39,00		39,00
☐	Item	20110140	Amelia Test	White.40	10-12-2021	2030	2	STUKS	39,00		78,00
☐	Item	20110142	Amelia Test	White.42	10-12-2021	2030	2	STUKS	39,00		78,00
☐	Item	20110144	Amelia Test	White.44	10-12-2021	2030	1	STUKS	39,00		39,00