Flyer

# Kardex VBM Box 


kardex remstar

## Kardex VBM Box Base

The base box is the most important component, as all other frames and dividers are based on this box.

The Kardex VBM Box, tailor-made for the Vertical Buffer Module (VBM), ensures a flexible, customized, and organized storage solution. It is available with a width of 638 mm , and with a depth of 438 mm . The Kardex VBM Box base can be adjusted in height by adding our unique 50 mm extension frames. You can adjust the Kardex Box base height from 138 mm to 188, 238, 288, 338, 388 mm and with the dividers create individual storage locations for various items. It is possible to add label holders with maximum label size $90 \times 26 \mathrm{~mm}$. On both short side of the base it is possible to place a ID sticker with maximum size $195 \times 50 \mathrm{~mm}$.

The Kardex VBM Box also offers optionally drainage holes (allowed for sprinkler systems). The silent Box with double base is also approved for conveyor technology.


## Unique frame system

The Kardex VBM Box is recognized by its frame concept. The unique and smart EasyClick system allows the possibility to build up the Kardex VBM Box base to different heights. It always adapts to maximize the Kardex VBM Box volume. The Kardex VBM Box is extremely flexible and will adapt to your future needs. It is possible to change its height by adding or reducing frames.

Flexible
and scalable box system


Optimally adapts to customer's needs

## Effective

 use of available storage space
## Flexible divider <br> system

Kardex VBM Boxes dividing system is flexible and can quickly adapt at any time by using cross and longitudinal dividers to change the locations sizes. The individual divider concept creates different combinations in order to reach the desired height.

This creates individual storage locations and enhances flexibility as well as scalablitty of the box to deliver a complete storage and classification system. This further ensures maximum storage volume and high-density storage.


Smart plug-in with
EasyClick system


Environmentally
friendly

Highly-flexible height, width, and depth


## Technical data

Kardex VBM Box

| Dimensions |  |
| :--- | :--- |
| Grid size for dividers $638 \mathrm{~mm} \times 438 \mathrm{~mm} \times 138 \mathrm{~mm}$ <br> Empty weight (without transverse/ <br> longitudinal dividers and clip-on frames) <br> (up to a maximum height of 388 mm ) <br> Material Available up to a box height of 288 mm <br> (box +3 clip-on frames) <br> Colour Polypropylen (PP) <br> Payload Box, Frames and Divider: <br> Silver Fir Blue 230/60/15 | Up to 35 kg |

## Label holder

We supply also label holders for ndividual labels with our boxes. Equipping and attaching the labe holders with labels is extremely easy and the labels can be replaced at any time

## ID sticker

The ID stickers are on the front and/or back (depending on the material flow) of the box. The box is assigned to a system with the ID sticker.

## Screws (M3 $\times 40$ )

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VBMI 2440



9 examples of more than 100 flexible segment layouts



| Design | Number of locations |
| :---: | :---: |
| 1 | 24 |
| 2 | 18 |
| 3 | 12 |
| 4 | 6 |
| 5 | 8 |
| 6 | 6 |
| 7 | 16 |
| 8 | 12 |
| 9 | 4 |

$24 \times(100 \times 100)$
$12 \times(100 \times 100)+6 \times(200 \times 100)$
$12 \times(200 \times 100)$
$6 \times(400 \times 100)$
$8 \times(100 \times 300)$
$6 \times(200 \times 200)$
$8 \times(100 \times 100)+8 \times(100 \times 200)$
$6 \times(100 \times 100)+3 \times(200 \times 100)$
$+2 \times(100 \times 300)+1 \times(200 \times 300)$
$4 \times(200 \times 300)$

* $Y$ = flexible height 138/188/238/288



## 1 Base Box

The basic box is the most important unit in the Kardex VBM Box concept, as all other frames and dividers are based on this box.

## 2 Frames

With an EasyClick system, the frames can be placed on the base box and plugged into eachother to be able to adjust the height of the box quickly and flexibly.

## 3 Divider

This concept further increases the flexibility of the box in order to provide a comprehensive storage and classification system for the Vertical Buffer Module.

