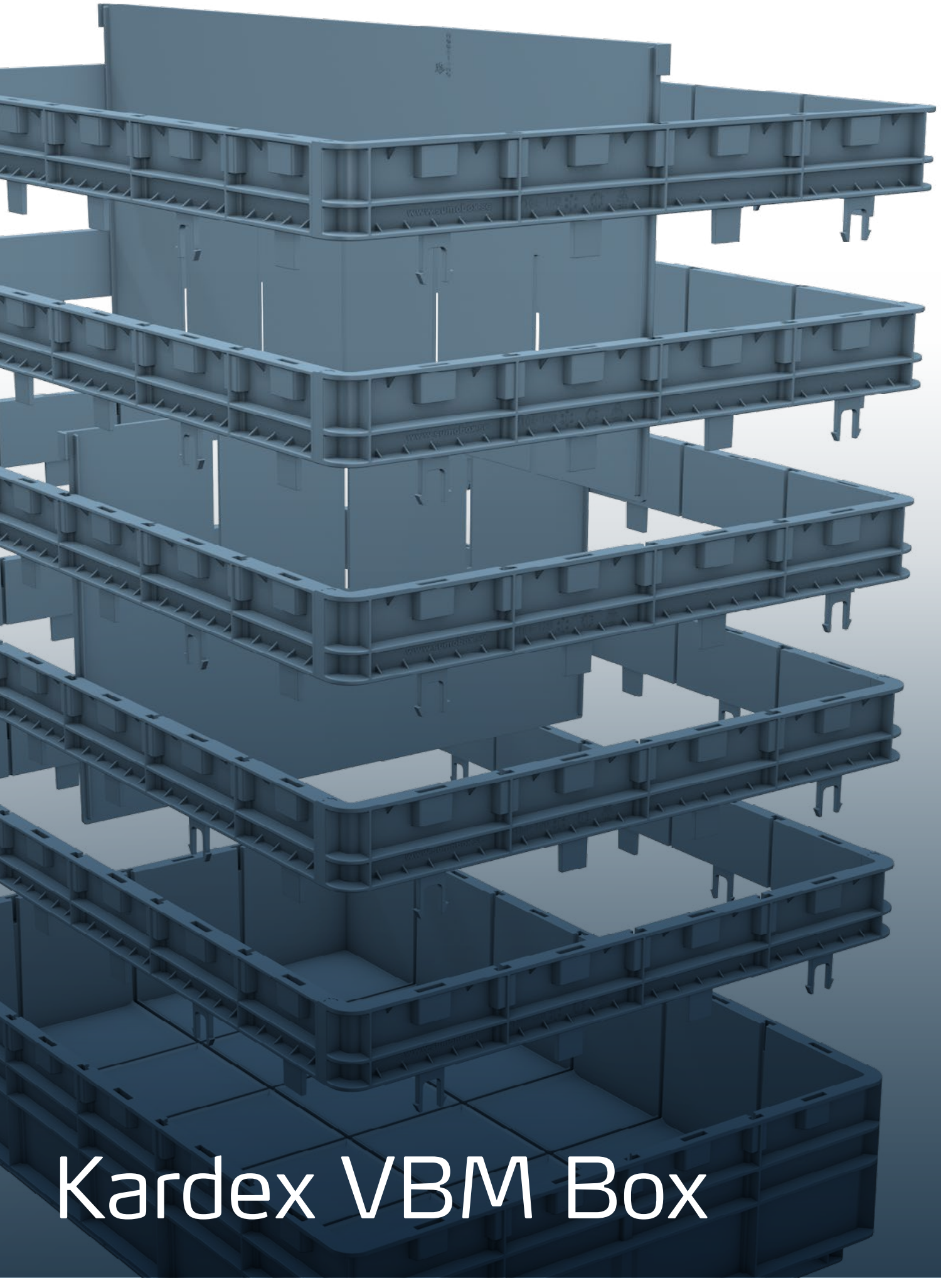


Kardex VBM Box

Product Guide

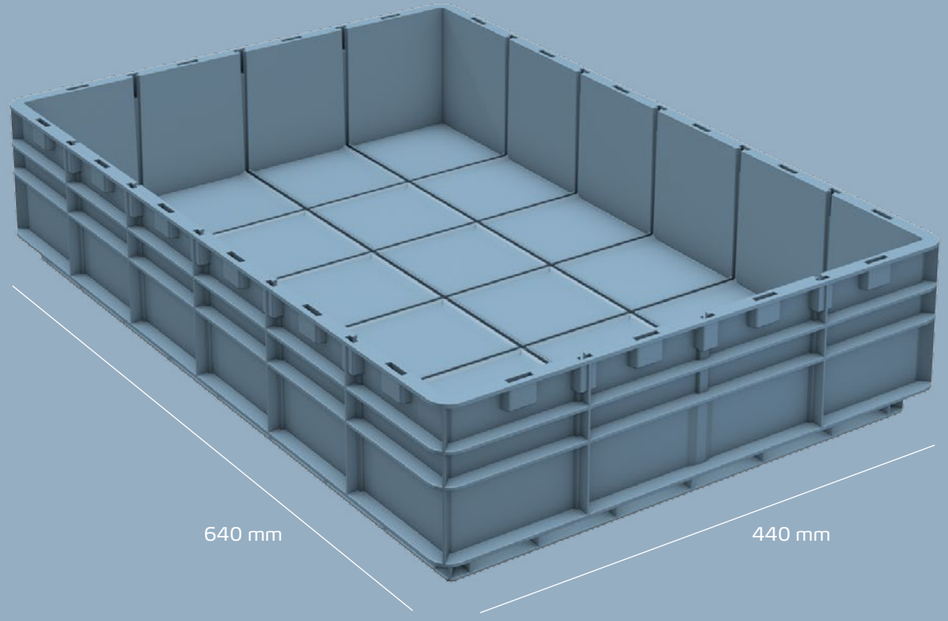
kardex

Kardex VBM Box Base

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

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 depth of 640 mm, and with a width of 440 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.

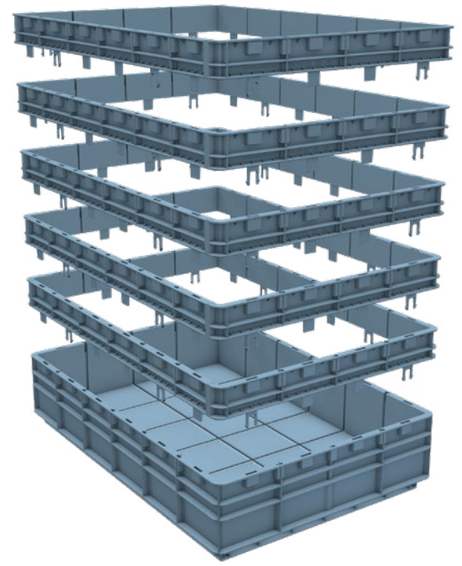
It is possible to add label holders with a maximum label size of 90 × 25 mm. It is possible to place an ID sticker with a maximum size of 195 × 50 mm on both short sides of the base. The Kardex VBM Box also offers optional drainage holes (allowed for sprinkler systems). The silent Box with double base is also approved for conveyor technology.



Unique frame system

The Kardex VBM Box is recognized by its frame concept. The unique and innovative Kardex EasyClick system allows for building the Kardex VBM Box base to different heights and continuously adapts to maximize the box volume.

The Kardex VBM Box is a highly flexible option that will adapt to your future needs since it is possible to change its height by adding or reducing frames.



Flexible and scalable box system

Optimally adapts to the **customer's needs**

Effective use of available storage space

Flexible divider system

The 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 scalablilty 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	640 mm × 440 mm × 138 mm
Weight (Empty Box)	2.35 kg
Volume	27,6 l
Elevation grid of the frames	138 mm (1 base) 188 mm (1 base + 1 frame) 238 mm (1 base + 2 frames) 288 mm (1 base + 3 frames) 338 mm (1 base + 4 frames) 388 mm (1 base + 5 frames)
Elevation grid of the dividers	Available up to a box height of 288 mm (box + 3 clip-on frames)
Material	Polypropylen (PP)
Color	Base, Frame and Divider: Silver Fir Blue 230/60/15
Payload	Up to 35 kg

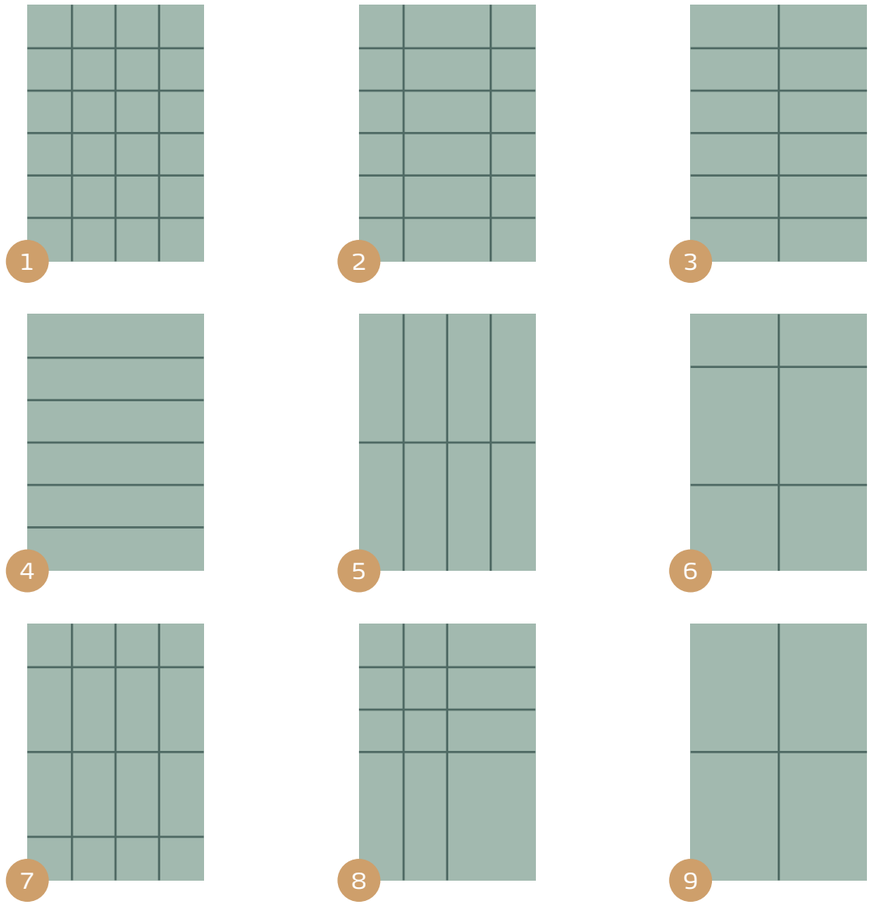
Label holder
We also supply individual label holders with our boxes. Equipping and attaching the label holders is extremely easy, with the labels able to be replaced anytime.

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.





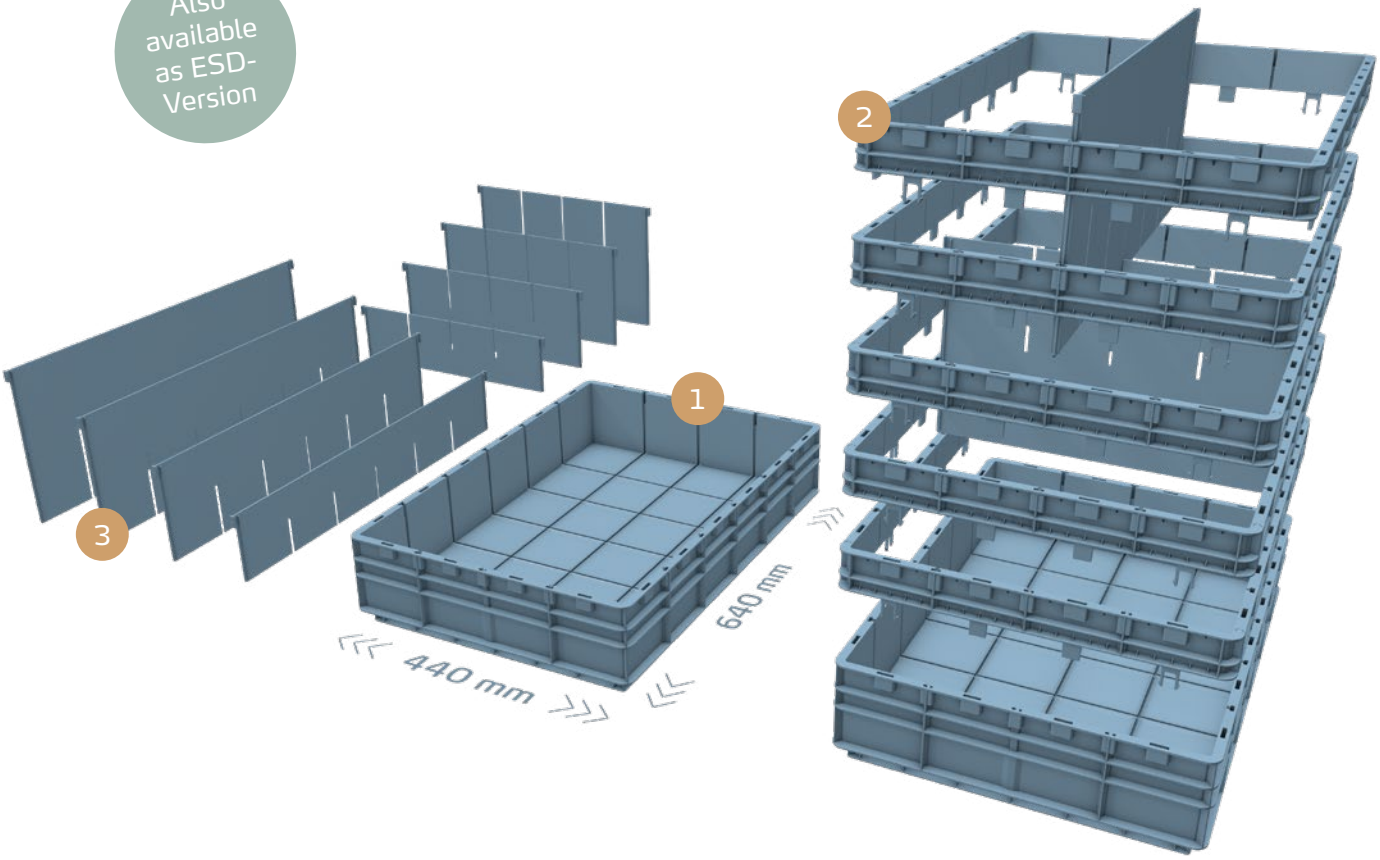
9 examples of more than 100 flexible segment layouts



Design	Number of locations	Inner size dimensions in mm × Y*
1	24	24 × (103 × (102)
2	18	12 × (103 × 102) + 6 × (206 × 102)
3	12	12 × (206 × 102)
4	6	6 × (411 × 102)
5	8	8 × (103 × 306)
6	6	2 × (206 × 102) + 2 × (206 × 306) + 2 × (206 × 204)
7	16	8 × (103 × 102) + 8 × (103 × 204)
8	12	6 × (103 × 102) + 3 × (206 × 102) + 2 × (103 × 306) + 1 × (206 × 306)
9	4	4 × (206 × 306)

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

Also available as ESD-Version



1 Base
The base is the most important unit in the Kardex VBM Box concept, as all other frames and dividers are based up on it.

2 Frame
With an EasyClick system, the frames can be placed on the base and plugged into each other to adjust the height of the box quickly and flexibly.

3 Divider
This concept further increases the flexibility of the box to provide a comprehensive storage and classification system for the VBM.

Contact Us