

BINS & INNOVATIVE SYSTEMS

W-KLT® 1.0 • Range of bins • CLIP-O-FLEX®

W-KLT® Clip • OPT-I-STORE®

FOR US, IT'S PERSONAL

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PREFACE

Würth Industry North America has specialized itself not just for the ideal delivery, storage and quality of C-Parts, but as the world market leader offers innovative solutions for its customers, which goes far beyond supplying only C-Parts.

We are continuously improving our service offerings and applying them according to your individual requirements. Therefore, we can give you the assistance you need so you can concentrate on the essentials.

Creating “lean” processes is becoming a central aspect in every single production facility. Important are the different requirements for each single workplace and its clearness. Generally speaking this can be summarized as 5S. The workplace and its surroundings will be categorized into the aspects of selection, sorting, cleaning, standardizing and self-discipline.

Due to the higher complexity in logistical- and production-processes, the workplace requirements increase as does the need to have all articles in their appropriate places: in the shelf, at the storage location or directly at the assembly line.

Thanks to our coordinated solutions you will be able to integrate your storage area, workplace or assembly location flexibly, ergonomically and individually into your value chain.

Gain from our innovative ideas and save time, space and steps.

INNOVATIVE SOLUTIONS. WITH SAFETY.



RANGE OF BINS – ABSOLUTE DIVERSITY

W-KLT® 1.0

Space needed
reduced by up to **50%**!

Shelf requirement
reduced by up to **50%**!

Reduction of bin
pollution by up to **80%**!



Würth-small load carrier (W-KLT® = Würth-Kleinladungsträger) is exactly the right solution for you and your requirements: **safe, flexible, innovative and patented**. The stackable W-KLT® bins are sturdy and durable. The bins are appropriate for the application of fully automatic systems because of the standardized construction. The products can be easily and quickly accessed via the front flap. The unique W-KLT® system helps you to increase the efficiency of your inventory administration.

Your advances:



**Circulating
stacking edge**
Easy stacking



**Reinforced
bottom**
High load capacity
and dimensional
stability
Bin 3215 and 4315



Handholds
For optimum grip
during transporta-
tion



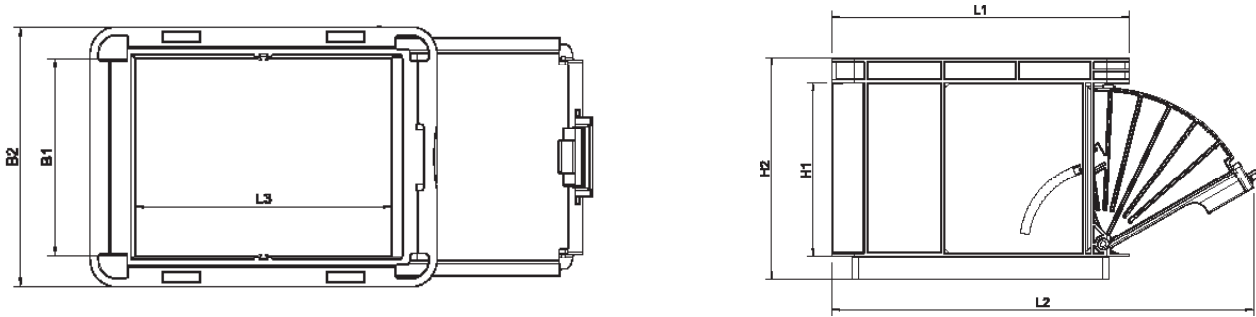
**Sleek inner
walls**
Bins are easy to
clean



Label field
For unique identification of
the bin or the goods



Drawer function
Easy removal, even
when stacked



Type	Exterior dimensions (in)(mm)			Internal dimensions (in)(mm)			Weight (oz) (g)	Volume (gal) (litre)	Color	Würth- logo/ imprint	Material (Drawer)	Batch size
	Length L1 (open drawer L2)	Width B2	Height H2	Length L3	Width B1	Height H1						
2115	7.75 (11.41)/ 197 (290)	5.82/ 148	5.8/ 147.5	6.1/ 155	4.6/ 117	5.07/ 129	11.92/ 338	.66/ 2.5	black	yes	PP (ABS)	128
3215	11.69 (15.15)/ 297 (385)	7.79/ 198	5.8/ 147.5	9.72/ 247	6.53/ 166	4.52/ 115	23.56/ 668	1.4/ 5.3				192
4315	15.59 (19.13)/ 396 (486)	11.73/ 298	5.8/ 147.5	13.18/ 335	10.43/ 265	4.52/ 115	41.19/ 1.168	2.64/ 10				96

W-KLT® 1.0 – IN COLOR!

We will personalize our W-KLT® 1.0 for you in the sizes 2115, 3215, 4315 in five different colors and/or with your logo on the front drawer.*

Type	Minimum order quantity (pieces)	Standard colors
2115	512	Yellow (RAL 1018) Red (RAL 3020) Blue (RAL 5022) Green (RAL 6018) Grey (RAL 7016)
3215	576	
4315	576	



* non-stock items

Your favorite color is not listed? Our W-KLT® 1.0 are available in special colors on request.

W-LINE BASIC

The W-Line Basic bins are a high-quality Euro-standard series. The light-weight but very sturdy bins are perfectly suitable (e.g. also with front flap) for almost every application due to their diversity.

The W-Line Basic bins are available in the sizes of 15.74 × 11.81 × 2.75 in. (400 × 300 × 70 mm.) to 23.62 × 15.74 × 12.59 in. (600 × 400 × 320 mm.) in the standard color grey RAL 7040.



W-LINE FOLDING BOXES

The W-Line Folding Boxes "Move" and "Retail" show how efficiently logistics can function. They impress with a reduction in required storage space of up to 80% when folded and they offer different floor types for all automatic small parts storage requirements. The proven Lift-Lock and Smart-Box-locking-systems make the boxes very easy to use and allow for fully automatic handling.

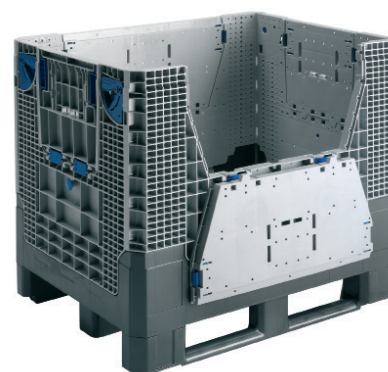
The W-Line Move Boxes (with attached cover) are available in the sizes 15.74 × 11.81 × 9.44 in. (400 × 300 × 240 mm.) and 23.62 × 15.74 × 13.38 in. (600 × 400 × 340 mm.) and the W-Line Retail Boxes (without Cover) in 23.62 × 15.74 × 11.22 in. (600 × 400 × 285 mm.)



W-LINE GLT

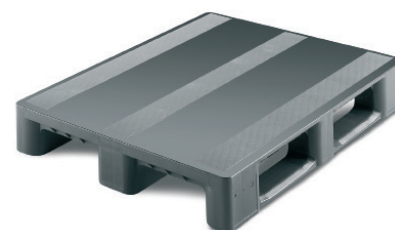
The W-Line GLT is a foldable large capacity bin on a pallet base. The volume of the empty container can be significantly reduced by superimposing its sidewalls.

The W-Line GLT is available in the sizes 31.49 × 23.62 × 20.86 in. (800 × 600 × 530 mm.) and 47.24 × 31.49 × 37.40 in. (1200 × 800 × 950 mm.)



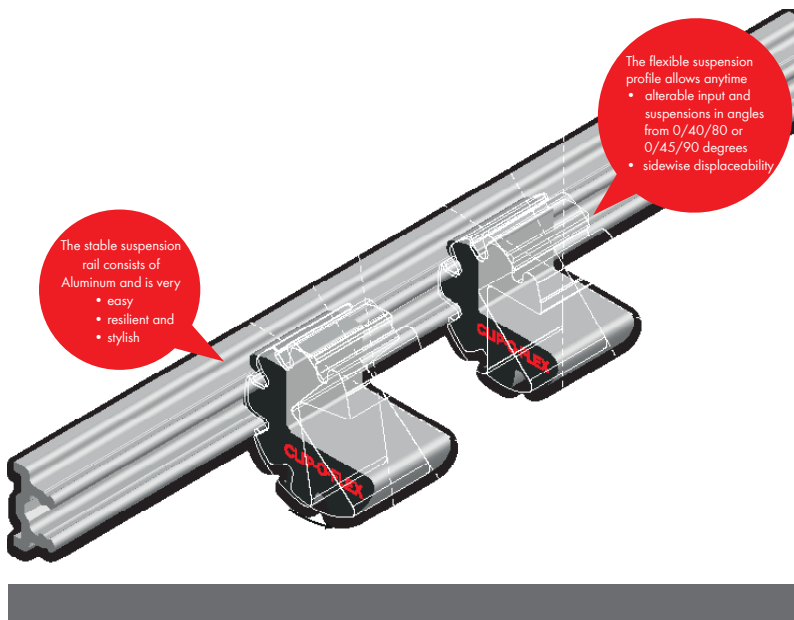
W-LINE PLASTIC PALLETS

The W-Line Plastic Pallet 47.24 × 31.49 × 6.29 in. (1200 × 800 × 160 mm.) is a robust and reliable pallet, whose stability is enhanced by metal tubes that can be inserted into the indentation provided for this purpose. With this enhancement the pallet is suitable for high-bay storage. On request it can be equipped with a slip-resistant top deck.



Your desired bin is not listed? We will find it for you! Please set up your individual request.

CLIP-O-FLEX® – THE FLEXIBLE HOOK-SYSTEM



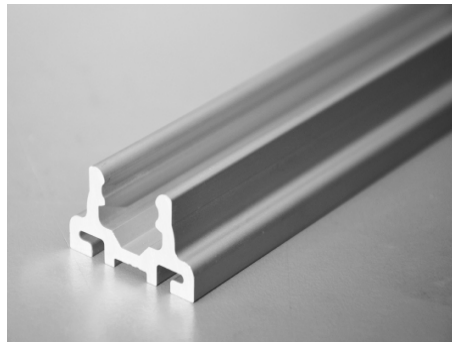
Your advantages:

- Fast access
- Better overview
- Quick changeover
- Flexible and ergonomic workplace design
- Time saving
- Optimal workspace utilization
- Horizontal and vertical flexibility



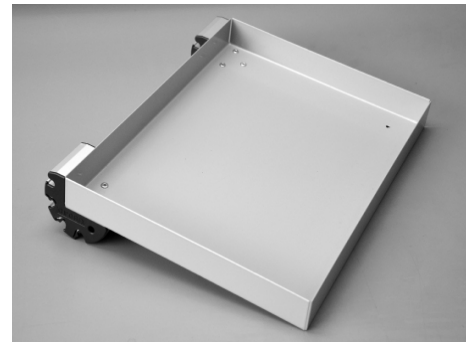
The Profile

- Fixed working materials are stable and always ready at hand
- Adapts to different angles of inclination (0/40/80° or 0/45/90°) to the ergonomics of your workplace



The Mounting Rail

- The mounting rail can be hooked as secure retention for any CLIP-O-FLEX® profile or surfaces such as workbenches, trolleys or machinery
- Within the mounting rail, the elements can be flexibly hooked and horizontally displaced



The Tray

- Useable as a tool holder with shadowboard or transportable working surface
- All trays are fitted with two riveted profiles

CLIP-O-FLEX® adapts to the individual, his tasks and provides a valuable contribution to health and safety at work at all times.

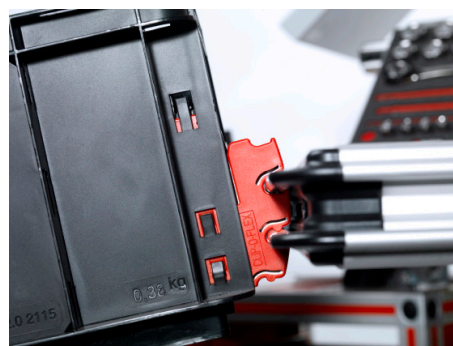
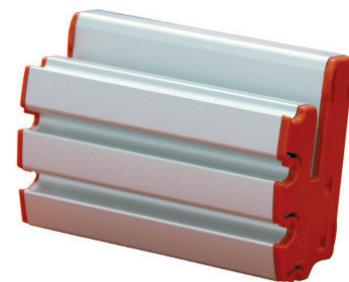


Your advantages:

- Ideal workplace design
- Saving movement
- Ideal workspace utilization
- Horizontal and vertical flexibility
- Fast access
- Better overview
- Vertical bin carriage possible
- Flexible and ergonomically adaptable
- Different angle settings

Made of sturdy aluminium, the W-KLT®Clip has a safe working load of up to 33.06 lbs. (15 kg.)

Due to the angles 0/12.5/25° our patented bin W-KLT®1.0 and 2.0 in the sizes 2115 and 3215 can be flexibly attached to every single working place. With it, the W-KLT®Clip ensures an ergonomic and optimized workplace design.



It's as easy as that:

Only a few hand movements will be needed to attach the W-KLT®Clip to our W-KLT®.

Take the bin and the hook-profile.

Attach the W-KLT®Clip to the back of the W-KLT® by sliding the hook-profile from below down in the concavity completely until it clicks.

Now you are able to attach the bin to our CLIP-O-FLEX®-rail as desired in the angles 0 / 12.5 / 25 °.

OPT-I-STORE® – INDIVIDUAL SHADOWBOARDS

Customized shadowboards provide individually or in combination with CLIP-O-FLEX® more organization at the workplace. Pack and store all products in high quality protection. It can be ordered starting from a batch size 1.

Material properties

- Dimensions max. 59.05 × 39.37 in. (1500 × 1000 mm.)(L x W)
- Material thickness= 1.18, 2.36, 3.54 in. (30, 60, 90 mm) (others on request)

Product features

- Oil resistant PE foam
- Lightweight and resistant
- Shock-absorbing properties
- Odorless
- Durable

Due to the bicolor version – black coating and the contrasting color in optionally blue, red, green, yellow, grey or white - you see immediately if something is missing!

The shadowboards are also available completely in black with ESD capability.



Increase your productivity

- Fast access to tools and small parts
- Better overview, organization and control
- Safe transportation
- Protected storage
- Quick identification and easy replacement of missing tools
- Avoidance of tool overstocking



Applications

- Tool storage
- Insets for transport cases and bins
- Storage and protection of sensitive construction and turned parts
- Arrangement system for storage facilities
- Picking media



OPT-I-STORE® – INDIVIDUAL SHADOWBOARDS

Create for yourself, or with the help of one of our Würth employees your own shadowboards, consisting of tools or other parts from your own inventory which need to be organized or protected.

Place the applicable parts in any layout and arrangement - **easily, quickly and uncomplicated** according to your wishes and needs.

1. OPT-I-STORE® – Scanner

- Locally mobile collection by using a calibrated digital camera
- Variable assembly
- Non-clamping shadowboards



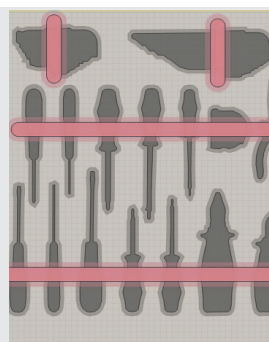
2. OPT-I-STORE® – Samples/Drawings

- Acquisition is based on sample parts or drawings (DXF, DWG)
- Photorealistic acquisition
- Clamping/non-clamping shadowboards



3. OPT-I-STORE® – Designer

- Direct reading of self-scanned contours
- Building a customized database
- Individual setting of handles
- Circular, rectangular shapes and free drawings are possible
- Laser marking in all popular fonts
- Ability to create a project



THIS IS HOW YOUR WORKPLACE COULD LOOK

W-KLT®



OPT-I-STORE®



W-KLT®CLIP



CLIP-O-FLEX®



BINS AND INNOVATIVE SYSTEMS

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