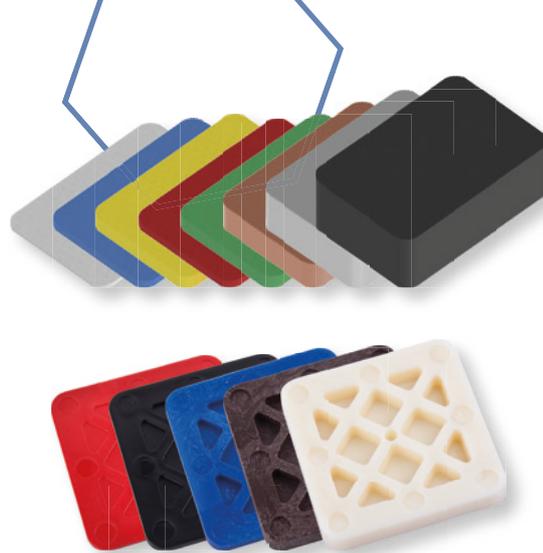


# Assembly spacers

Solid levelling blocks made of polypropylene (PP) for adjusting and levelling in window and door installation as well as in interior and dry construction. Can also be used as spacing or levelling block.

- Solid construction - optimized load distribution
- Resistant to most widely used chemicals
- Slip resistant due to very fine gridding
- Compatible to edge seal due to high quality PP
- Multi-usage as levelling or spacer block
- Resistant to ageing



## UNIVERSAL

Colour variations may occur due to recycle base material.

Article Code	Dimensions in mm	Thickness in mm	PU	Palettising
ULP406001	40 x 60	1	1.000	60.000
ULP406001,5	40 x 60	1,5	1.000	60.000
ULP406002	40 x 60	2	1.000	60.000
ULP406003	40 x 60	3	1.000	50.000
ULP406004	40 x 60	4	1.000	50.000
ULP406005	40 x 60	5	1.000	40.000
ULP406010	40 x 60	10	500	20.000
ULP406015	40 x 60	15	500	20.000
ULP406020	40 x 60	20	500	12.500
ULP536601,5	53 x 66	1,5	1.000	60.000
ULP536603	53 x 66	3	500	25.000
ULP536605	53 x 66	5	500	25.000
ULP536610	53 x 66	10	250	12.500
ULP536615	53 x 66	15	250	12.500
ULP536620	53 x 66	20	250	12.500
ULP707002	70 x 70	2	500	12.500
ULP707003	70 x 70	3	500	12.500
ULP707004	70 x 70	4	500	12.500
ULP707005	70 x 70	5	250	12.500
ULP707006	70 x 70	6	250	12.500
ULP707010	70 x 70	10	250	12.500

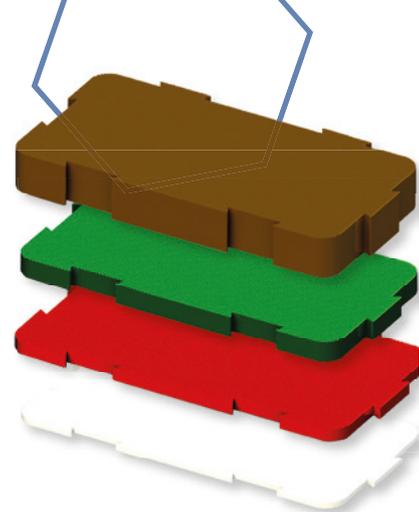
## UNIVERSAL MIX

Colour variations may occur due to recycle base material.

Article Code		1,5 mm	2 mm	3 mm	5 mm	6 mm	10 mm
ULP5366MIX60	Cont.	15	-	15	15	-	15
	PU	60					
ULP5366MIX200	Cont.	50	-	50	50	-	50
	PU	200					
ULP7070MIX50	Cont.	-	10	10	10	10	10
	PU	50					
ULP7070MIX200	Cont.	-	40	40	40	40	40
	PU	200					

# Vario assembly spacer

- Made from high grade PP regranulate
- Anti-slip surface
- Basic size 80 x40 mm
- Thickness: 1,5 mm / 3mm / 5mm / 10 mm
- Pressure resistant; chemical persistent
- For load transference, load distribution and as spacers
- Universal, eliminates the usage of various different sizes.
- Easy assembly (plug-in nodes)



## UNIVERSAL

Colour variations may occur due to recycle base material.

Article Code	Dimensions in mm	Thickness in mm	PU	Palettising
ULPVARIO804001,5	80 x 40	1,5	1.000	60.000
ULPVARIO804003	80 x 40	3	1.000	50.000
ULPVARIO804005	80 x 40	5	1.000	40.000
ULPVARIO804010	80 x 40	10	500	20.000



# Assembly grid blocks

For exact adjusting and levelling as well as heavy-duty load distribution. The grid blocks are studded and have complementing hollow chambers allowing numerous grid blocks of varying thickness to be stacked on top of each other.

- Ideal for levelling and adjusting
- Multiple usage
- Resistant to temperature changes
- Stackable



## UNIVERSAL

Article Code	Dimensions in mm	Thickness in mm	PU	Palettising
UGK805002	80 x 50	2	500	25.000
UGK805003	80 x 50	3	500	25.000
UGK805005	80 x 50	5	500	25.000
UGK805007	80 x 50	7	500	25.000
UGK805010	80 x 50	10	500	25.000
UGK805015	80 x 50	15	250	12.500
UGK805020	80 x 50	20	250	12.500
UGK1205002	120 x 50	2	500	25.000
UGK1205003	120 x 50	3	250	12.500
UGK1205005	120 x 50	5	250	12.500
UGK1205007	120 x 50	7	250	12.500
UGK1205010	120 x 50	10	250	12.500
UGK1205015	120 x 50	15	100	5.000
UGK1205020	120 x 50	20	100	5.000
UGK1605002	160 x 50	2	250	12.500
UGK1605003	160 x 50	3	250	12.500
UGK1605005	160 x 50	5	250	12.500
UGK1605007	160 x 50	7	250	12.500
UGK1605010	160 x 50	10	250	12.500
UGK1605015	160 x 50	15	100	5.000
UGK1605020	160 x 50	20	100	5.000
UGK1406502	140 x 65	2	250	12.500
UGK1406503	140 x 65	3	250	12.500
UGK1406505	140 x 65	5	250	12.500
UGK1406510	140 x 65	10	250	12.500
UGK1406515	140 x 65	15	100	5.000
UGK1406520	140 x 65	20	100	5.000

## UNIVERSAL MIX

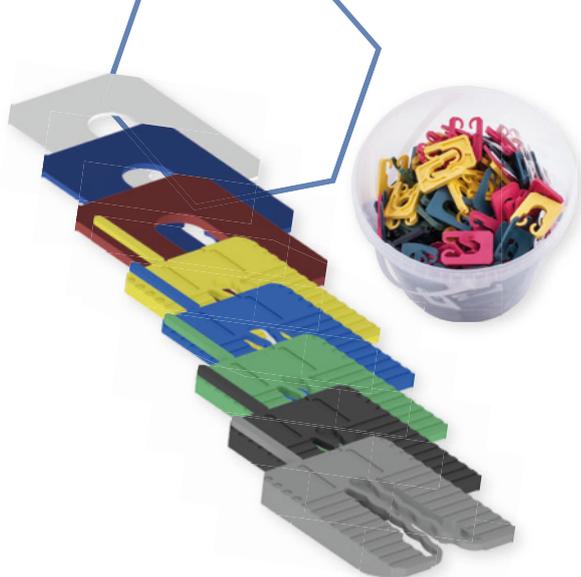
Article Code		2 mm	3 mm	5 mm	7 mm	10 mm	15 mm	20 mm
UGK8050MIX155	Cont.	30	30	30	20	20	20	5
	PU	155						
UGK14065MIX100	Cont.	20	20	20	-	20	20	-
	PU	100						
UGK16050MIX80	Cont.	20	10	20	-	10	10	-
	PU	80						

Additional Mixes available on request.

# Assembly fix

The ideal assembly helpers when mounting windows and doors, for wooden construction as well as dry construction.

- Ideal for vertical levelling, adjusting and straightening
- Quick and firm assembly
- Fixing hooks avoid slipping
- MTF GRIP „vane“ for exact positioning at all angles



## UNIVERSAL

Colour variations may occur due to recycle base material.

Article Code	Dimensions in mm	Thickness in mm	PU	Palettising
MTF403001	40 x 30	1	1.000	100.000
MTF403002	40 x 30	2	1.000	100.000
MTF403003	40 x 30	3	1.000	100.000
MTF403004	40 x 30	4	1.000	60.000
MTF403005	40 x 30	5	1.000	60.000
MTF403006	40 x 30	6	1.000	60.000
MTF403008	40 x 30	8	1.000	60.000
MTF403010	40 x 30	10	1.000	50.000
MTF604501	60 x 45	1	1.000	100.000
MTF604502	60 x 45	2	1.000	100.000
MTF604503	60 x 45	3	1.000	50.000
MTF604504	60 x 45	4	1.000	50.000
MTF604505	60 x 45	5	1.000	50.000
MTF604506	60 x 45	6	1.000	50.000
MTF604508	60 x 45	8	500	25.000
MTF604510	60 x 45	10	500	20.000
MTFGRIP403001	40 x 30	1	1.000	100.000
MTFGRIP403002	40 x 30	2	1.000	100.000
MTFGRIP403003	40 x 30	3	1.000	100.000
MTFGRIP403004	40 x 30	4	1.000	100.000
MTFGRIP403005	40 x 30	5	1.000	100.000
MTFGRIP403010	40 x 30	10	1.000	100.000
MTFGRIP604501	60 x 45	1	1.000	100.000
MTFGRIP604502	60 x 45	2	1.000	100.000
MTFGRIP604503	60 x 45	3	1.000	100.000
MTFGRIP604504	60 x 45	4	1.000	50.000
MTFGRIP604505	60 x 45	5	500	50.000
MTFGRIP604510	60 x 45	10	500	50.000

## UNIVERSAL MIX

Colour variations may occur due to recycle base material.

Article Code		1 mm	2 mm	3 mm	4 mm	5 mm	6 mm	8 mm	10 mm
MTF4030MIX240	Content	30	30	30	30	30	30	30	30
	PU	240							
MTF6045MIX80	Content	10	10	10	10	10	10	10	10
	PU	80							
MTF6045MIX240	Content	30	30	30	30	30	30	30	30
	PU	240							

# Assembly accessories

These accessories can be used in all PVC and hard wood construction.

- Easy to use
- Multi-purpose usage
- Anti-slip toothing



## PP assembly wedge UNIVERSAL

Article Code	Thickness in mm	Dimensions in mm	PU	Colour / slit
KMKE954415	15	95,5 x 44	500	black / without slit
KMKE63288,5	8,5	63 x 28	1.000	red / without slit
KMKE69,53510,5	10,5	69,5 x 35	1.000	yellow / with slit
KMKE76,53810	10	76,5 x 38	1.000	white / with slit
KMKE874315,5	15,5	87 x 43	500	grey / with or without slit
KMKE1354324	24	135 x 24	250	black / with or without slit

## Assembly wedge MIX of PP in bucket UNIVERSAL MIX

Article Code		63 x 28 x 8,5 mm	69,5 x 35 x 10,5 mm	76,5 x 38 x 10 mm	87 x 43 x 15,5 mm	135 x 43 x 24 mm
KMKE MIX61	Content	20	15	12	10	4
	PU	61				
KMKE MIX120	Content	40	30	25	20	5
	PU	120				
KMKE MIX240	Content	80	60	50	40	10
	PU	240				

## Block chains of PP (length 300 mm) to be cut to size UNIVERSAL

Article Code		2 mm	3 mm	4 mm	5 mm	6 mm	10 mm
KKK30080..	PU	300	200	150	120	100	50
	Pal.	15.000	10.000	7.500	6.000	5.000	250

## Wooden assembly wedge UNIVERSAL

Article Code	Thickness in mm	Dimensions in mm	PU	Palettising
HMKE55107	7	55 x 10	1.000	50.000
HMKE554025	25	55 x 40	250	12.500
HMKE602515	15	60 x 25	500	25.000
HMKE804010	10	80 x 40	250	15.000
HMKE804015	15	80 x 40	250	12.500
HMKE804025	25	80 x 40	250	10.000
HMKE80488	8	80 x 48	250	15.000
HMKE804830	30	80 x 48	150	7.500
HMKE1002025	25	100 x 20	250	12.500
HMKE1002518	18	100 x 25	250	12.500
HMKE1504025	25	50 x 40	250	12.500

## Assembly wedge MIX 35 of wood in plastic bucket UNIVERSAL MIX

Article Code	Thickness in mm	Dimensions in mm	Content	PU
HMKEMIX35	8	80 x 48	5	35
	10	80 x 40	5	
	15	80 x 40	5	
	25	80 x 40	5	
	30	80 x 48	5	
	18	100 x 25	5	
	25	100 x 20	5	

## Assembly wedge of wood in plastic bucket UNIVERSAL

Article Code	Thickness in mm	Dimensions in mm	PU
HMKE804010E	10	80 x 40	150
HMKE804015E	15	80 x 40	100
HMKE804025E	25	80 x 40	100
HMKE1002518E	18	100 x 25	150

## Assembly blocks of beech wood UNIVERSAL

Article Code	Thickness in mm	Dimensions in mm	PU	Palettising
HMKL501512	12	50 x 15	500	30.000
HMKL55408	8	55 x 40	250	15.000
HMKL554010	10	55 x 40	250	15.000
HMKL803830	30	80 x 38	200	8.000
HMKL804010	10	80 x 40	250	12.500
HMKL804015	15	80 x 40	250	10.000
HMKL80408	8	80 x 40	250	15.000
HMKL804830	30	80 x 48	100	5.000
HMKL80545	45	80 x 54	500	40.000

## Assembly blocks of beech wood in plastic bucket UNIVERSAL

Article Code	Thickness in mm	Dimensions in mm	PU
HMKL55408E	8	55 x 40	100
HMKL55410E	10	55 x 40	100
HMKL804010E	10	80 x 40	100
HMKL804015E	15	80 x 40	100

## Assembly block MIX 120 of beech wood in plastic bucket UNIVERSAL

Article Code	Thickness in mm	Dimensions in mm	Content	PU
HMKLMIX120	8	55 x 40	30	120
	10	55 x 40	30	
	10	80 x 40	30	
	15	80 x 40	30	

## Glazing shovels UNIVERSAL

Article Code	Material	PU
KLH-KU	PVC	20
KLH-HO	Wood	20
KLH-HK	Wood-PVC	20

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