



Pivots

Hardware By Professionals | For Professionals

Pivot Windows Selection & Contents

Pivot Windows

Pivot windows are an alternative to casement or TBT/TNT windows. As their name suggests pivot windows can be rotated through 180° for safe cleaning or maintenance from the inside. This means that they are particularly suitable for high-rise applications.

Similarly to TBT/TNT windows, weathersealing is achieved via central locking gear operating roller cam or mushroom cam espags. While for child safety many pivots feature a restrictor catch that limits opening to 100mm.

For convenience Mila supply our pivots and central locking gear in profile related kits – these are listed on the following pages. If your profile system is not listed or you have a technical query please contact the Mila Technical helpline on 01327 707 300.

	Page No.
T-Pivots	365
T-Pivot Deceuninck / T-Pivot Deceuninck 3000	366
T-Pivot Eurocell / T-Pivot Eurocell Logic	367
T-Pivot KBE / T-Pivot LB Plastics	368
T-Pivot Marshall Tufflex / T-Pivot Plastmo	369
T-Pivot Plus Plan 60 / T-Pivot Plus Plan 70	370
T-Pivot Profile 22 / T-Pivot Rehau	371
T-Pivot Rehau Tritec / T-Pivot Schuco	372
T-Pivot Schuco Corona / T-Pivot Spectus	373
T-Pivot Veka / T-Pivot Veka Matrix Eurogroove	374

Technical Data

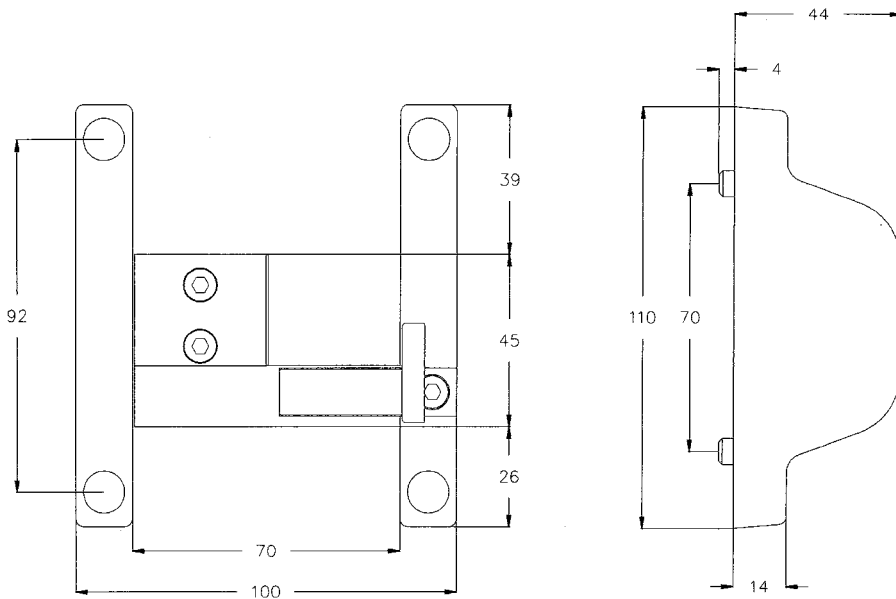
Weather Testing A window (1600 x 1600) using T-Pivot and Mila central locking gear, weather tested against the requirements as defined in BS 6375 pt 1: 1989 achieved the following results:

Exposure category	2400 pascals
Air permeability	600 pascals
Water tightness limit	600 pascals
Resistance to wind loading	2400 pascals

Material Specification:

T-Pivot Hinges	ZA-5 Zinc diecast to BS 1004B, powder coated with a syntha pulvin plus
Central Locking Gear	
Faceplate & Drive Rod	Mild steel to DIN 1627
Lockcase	Zinc alloy to BS 1004
Cam Piece & Connecting Piece	Zinc alloy B to BS 1004
Cam, Centre Part	Mild steel to BIN 1624

Technical Drawings



T-Pivot

Surface Mounted

The unique design of the T-Pivot means that unlike any other pivot on the market there is no need for the fabricator to worry about complex cutting of the goalpost. The T-Pivot has been designed to bridge most major profiles T sections.

Many pivots on the market are extremely complex and time consuming to remove the sash from the outer frame. The T-Pivot has been designed so that it is quick and simple to remove the sash from the frame for easy installation or maintenance. This means that in new build situations the outer frame can be installed many weeks before completion of the property.

Adjustable Friction

Many pivots on the market today require access to their side in order to adjust friction. This can prove extremely difficult when the window is fitted in certain applications. To overcome this problem, the T-Pivot's friction adjustment has been built into its face and can be adjusted by use of an allen key.

Safety Catch

The T-Pivot is supplied as standard with a child safety catch and can be locked-off with use of an allen key.

Improved Sealing

For traditional pivots air permeability has always been a problem. The T-Pivot is face-fixed, not attached between the goalpost sections. Only 1 goalpost joint is required which is covered by sealing pads, available from relevant system supplier, improving air penetration results and speeding fabrication.

Central Locking Gear

Central locking gear works in harmony with the T-Pivot giving optimum performance all-round. The cams on the central locking gear travel 20mm ensuring optimum penetration into their strikers. Both the roller cams and strikers are adjustable, while the central locking gear itself is suitable for both eurogroove and non-eurogroove goalpost frame sections.



Guarantees & Accreditations

Mechanical Guarantee	5 years
Labour Guarantee	2 years

to place your order simply call our sales team direct on 01327 312 400

T-Pivot Deceuninck

Description	Width (mm)	Height (mm)	Mila Bom No.
T-Pivot Deceuninck/Deeplas	650-1100	700-1200	TP12A1
T-Pivot Deceuninck/Deeplas	1101-1450	700-1200	TP12A2
T-Pivot Deceuninck/Deeplas	1451-1900	700-1200	TP12A3
T-Pivot Deceuninck/Deeplas	650-1100	1201-1700	TP12B1
T-Pivot Deceuninck/Deeplas	1101-1450	1201-1700	TP12B2
T-Pivot Deceuninck/Deeplas	1451-1900	1201-1700	TP12B3

T-Pivot Eurocell

Description	Width (mm)	Height (mm)	Mila Bom No.
T-Pivot Eurocell	650-1100	700-1200	TP99A1
T-Pivot Eurocell	1101-1450	700-1200	TP99A2
T-Pivot Eurocell	1451-1900	700-1200	TP99A3
T-Pivot Eurocell	650-1100	1201-1700	TP99B1
T-Pivot Eurocell	1101-1450	1201-1700	TP99B2
T-Pivot Eurocell	1451-1900	1201-1700	TP99B3

T-Pivot Deceuninck 3000

Description	Width (mm)	Height (mm)	Mila Bom No.
T-Pivot Deceuninck 3000	650-1100	700-1200	TP139A1
T-Pivot Deceuninck 3000	1101-1450	700-1200	TP139A2
T-Pivot Deceuninck 3000	1451-1900	700-1200	TP139A3
T-Pivot Deceuninck 3000	650-1100	1201-1700	TP139B1
T-Pivot Deceuninck 3000	1101-1450	1201-1700	TP139B2
T-Pivot Deceuninck 3000	1451-1900	1201-1700	TP139B3

T-Pivot Eurocell Logic

Description	Width (mm)	Height (mm)	Mila Bom No.
T-Pivot Eurocell Logic	650-1100	700-1200	TP140A1
T-Pivot Eurocell Logic	1101-1450	700-1200	TP140A2
T-Pivot Eurocell Logic	1451-1900	700-1200	TP140A3
T-Pivot Eurocell Logic	650-1100	1201-1700	TP140B1
T-Pivot Eurocell Logic	1101-1450	1201-1700	TP140B2
T-Pivot Eurocell Logic	1451-1900	1201-1700	TP140B3

to place your order simply call our sales team direct on 01327 312 400

T-Pivot KBE

Description	Width (mm)	Height (mm)	Mila Bom No.
T-Pivot KBE	650-1100	700-1200	TP98A1
T-Pivot KBE	1101-1450	700-1200	TP98A2
T-Pivot KBE	1451-1900	700-1200	TP98A3
T-Pivot KBE	650-1100	1201-1700	TP98B1
T-Pivot KBE	1101-1450	1201-1700	TP98B2
T-Pivot KBE	1451-1900	1201-1700	TP98B3

T-Pivot LB Plastics 5000/7000

Description	Width (mm)	Height (mm)	Mila Bom No.
T-Pivot Pivot LB Plastics 5000/7000	650-1100	700-1200	TP103A1
T-Pivot Pivot LB Plastics 5000/7000	1101-1450	700-1200	TP103A2
T-Pivot Pivot LB Plastics 5000/7000	1451-1900	700-1200	TP103A3
T-Pivot Pivot LB Plastics 5000/7000	650-1100	1201-1700	TP103B1
T-Pivot Pivot LB Plastics 5000/7000	1101-1450	1201-1700	TP103B2
T-Pivot Pivot LB Plastics 5000/7000	1451-1900	1201-1700	TP103B3

T - Pivot Marshall Tufflex

Description	Width (mm)	Height (mm)	Mila Bom No.
T - Pivot Marshall Tufflex	650-1100	700-1200	TP88A1
T - Pivot Marshall Tufflex	1101-1450	700-1200	TP88A2
T - Pivot Marshall Tufflex	1451-1900	700-1200	TP88A3
T - Pivot Marshall Tufflex	650-1100	1201-1700	TP88B1
T - Pivot Marshall Tufflex	1101-1450	1201-1700	TP88B2
T - Pivot Marshall Tufflex	1451-1900	700-1200	TP88B3

T - Pivot Plastmo

Description	Width (mm)	Height (mm)	Mila Bom No.
T - Pivot Plastmo	650-1100	700-1200	TP93A1
T - Pivot Plastmo	1101-1450	700-1200	TP93A2
T - Pivot Plastmo	1451-1900	700-1200	TP93A3
T - Pivot Plastmo	650-1100	1201-1700	TP93B1
T - Pivot Plastmo	1101-1450	1201-1700	TP93B2
T - Pivot Plastmo	1451-1900	1201-1700	TP93B3

to place your order simply call our sales team direct on **01327 312 400**

T - Pivot Plus Plan 60

Description	Width (mm)	Height (mm)	Mila Bom No.
T - Pivot Plus Plan 60	650-1100	700-1200	TP108A1
T - Pivot Plus Plan 60	1101-1450	700-1200	TP108A2
T - Pivot Plus Plan 60	1451-1900	700-1200	TP108A3
T - Pivot Plus Plan 60	650-1100	1201-1700	TP108B1
T - Pivot Plus Plan 60	1101-1450	1201-1700	TP108B2
T - Pivot Plus Plan 60	1451-1900	700-1200	TP108B3

T - Pivot Profile 22

Description	Width (mm)	Height (mm)	Mila Bom No.
T - Pivot Profile 22	650-1100	700-1200	TP85A1
T - Pivot Profile 22	1101-1450	700-1200	TP85A2
T - Pivot Profile 22	1451-1900	700-1200	TP85A3
T - Pivot Profile 22	650-1100	1201-1700	TP85B1
T - Pivot Profile 22	1101-1450	1201-1700	TP85B2
T - Pivot Profile 22	1451-1900	1201-1700	TP85B3

T - Pivot Plus Plan 70

Description	Width (mm)	Height (mm)	Mila Bom No.
T - Pivot Plus Plan 70	650-1100	700-1200	TP109A1
T - Pivot Plus Plan 70	1101-1450	700-1200	TP109A2
T - Pivot Plus Plan 70	1451-1900	700-1200	TP109A3
T - Pivot Plus Plan 70	650-1100	1201-1700	TP109B1
T - Pivot Plus Plan 70	1101-1450	1201-1700	TP109B2
T - Pivot Plus Plan 70	1451-1900	700-1200	TP109B3

T - Pivot Rehau

Description	Width (mm)	Height (mm)	Mila Bom No.
T - Pivot Rehau	650-1100	700-1200	TP100A1
T - Pivot Rehau	1101-1450	700-1200	TP100A2
T - Pivot Rehau	1451-1900	700-1200	TP100A3
T - Pivot Rehau	650-1100	1201-1700	TP100B1
T - Pivot Rehau	1101-1450	1201-1700	TP100B2
T - Pivot Rehau	1451-1900	1201-1700	TP100B3

to place your order simply call our sales team direct on 01327 312 400

T - Pivot Rehau Tritec

Description	Width (mm)	Height (mm)	Mila Bom No.
T - Pivot Tritec	650-1100	700-1200	TP138A1
T - Pivot Tritec	1101-1450	700-1200	TP138A2
T - Pivot Tritec	1451-1900	700-1200	TP138A3
T - Pivot Tritec	650-1100	1201-1700	TP138B1
T - Pivot Tritec	1101-1450	1201-1700	TP138B2
T - Pivot Tritec	1451-1900	1201-1700	TP138B3

T - Pivot Schuco Corona

Description	Width (mm)	Height (mm)	Mila Bom No.
T - Pivot Schuco Corona	650-1100	700-1200	TP96A1
T - Pivot Schuco Corona	1101-1450	700-1200	TP96A2
T - Pivot Schuco Corona	1451-1900	700-1200	TP96A3
T - Pivot Schuco Corona	650-1100	1201-1700	TP96B1
T - Pivot Schuco Corona	1101-1450	1201-1700	TP96B2
T - Pivot Schuco Corona	1451-1900	1201-1700	TP96B3

T - Pivot Schuco

Description	Width (mm)	Height (mm)	Mila Bom No.
T - Pivot Schuco	650-1100	700-1200	TP101A1
T - Pivot Schuco	1101-1450	700-1200	TP101A2
T - Pivot Schuco	1451-1900	700-1200	TP101A3
T - Pivot Schuco	650-1100	1201-1700	TP101B1
T - Pivot Schuco	1101-1450	1201-1700	TP101B2
T - Pivot Schuco	1451-1900	1201-1700	TP101B3

T - Pivot Spectus

Description	Width (mm)	Height (mm)	Mila Bom No.
T - Pivot Spectus	650-1100	700-1200	TP87A1
T - Pivot Spectus	1101-1450	700-1200	TP87A2
T - Pivot Spectus	1451-1900	700-1200	TP87A3
T - Pivot Spectus	650-1100	1201-1700	TP87B1
T - Pivot Spectus	1101-1450	1201-1700	TP87B2
T - Pivot Spectus	1451-1900	1201-1700	TP87B3

to place your order simply call our sales team direct on 01327 312 400

T - Pivot Veka

Description	Width (mm)	Height (mm)	Mila Bom No.
T - Pivot Veka	650-1100	700-1200	TP80A1
T - Pivot Veka	1101-1450	700-1200	TP80A2
T - Pivot Veka	1451-1900	700-1200	TP80A3
T - Pivot Veka	650-1100	1201-1700	TP80B1
T - Pivot Veka	1101-1450	1201-1700	TP80B2
T - Pivot Veka	1451-1900	1201-1700	TP80B3

Notes

T - Pivot Veka Matrix Eurogroove

Description	Width (mm)	Height (mm)	Mila Bom No.
T - Pivot Veka Matrix Eurogroove	650-1100	700-1200	TP137A1
T - Pivot Veka Matrix Eurogroove	1101-1450	700-1200	TP137A2
T - Pivot Veka Matrix Eurogroove	1451-1900	700-1200	TP137A3
T - Pivot Veka Matrix Eurogroove	650-1100	1201-1700	TP137B1
T - Pivot Veka Matrix Eurogroove	1101-1450	1201-1700	TP137B2
T - Pivot Veka Matrix Eurogroove	1451-1900	1201-1700	TP137B3

to place your order simply call our sales team directly on 01327 312 400