

Tilt & Turn Window Systems

MACO TRICOAT TILT & TURN WINDOW SYSTEM

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COASTAL

Shaping the future.

HOW TO WORK OUT THE HANDING ON A TILT & TURN WINDOW SASH

We always view our Tilt & Turn Windows from the 'Inside' of the property, this is due to how this particular type of hardware is supplied.

The window drawn below is a 'Right Hand' Tilt & Turn Master Sash Window with a Turn Only Slave Sash as the points of the red arrow point to the 'hinged side'



Right Hand Master
Tilt & Turn Sash

Left Hand Turn Only
Slave Sash Shown

TILT & TURN WINDOW SYSTEM WITH MACO TRICOAT PROTECTIVE FINISH COATING

A Tilt & Turn system which brings many additional benefits to the joiner as well as the homeowner:

- **Very versatile** system allowing for single & double opener configurations
- **Enhanced aesthetics** - slim meeting stiles, maximum glass and no need for a central mullion
- **Double memory gasket** to ensure consistent compression around the frame and provide better weather protection and acoustic values
- **Simplified sections** - one sash profile and one frame profile, with only a slight modification for double sashes making it quicker to set up and machine

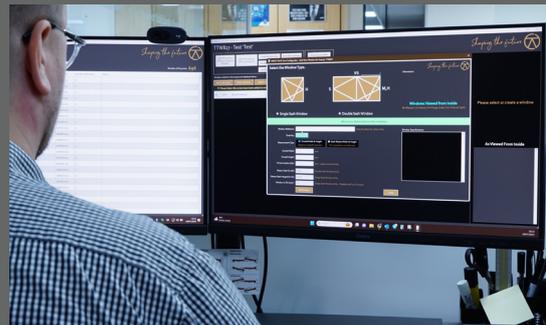


- **Easy to install**, adjust and square onsite
- **Increased security** - additional locking points and no handles on the outside - ideal for Juliet balconies
- **150kg max sash weight** hinges as standard enabling up to door sizes for Tilt & Turn systems - e.g. sash size of 1400mm W x 2400mm H



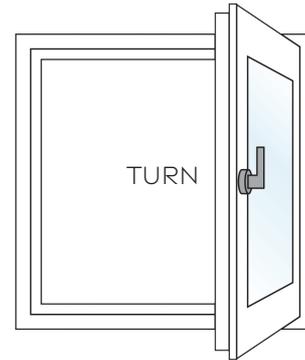
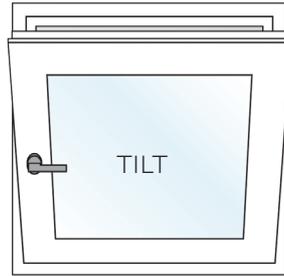
FULL SUPPORT PACKAGE PROVIDED:

Includes detailed drawings and technical support plus in-house quoting configuration software for fast turnaround of quotes and easy ordering.

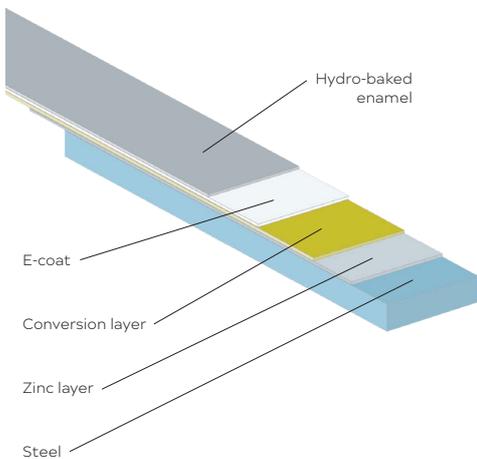


NEW MACO TRICOAT TILT & TURN WINDOW SYSTEM

- Suitable for many applications including Juliet balcony doors and windows
- In stock to ensure short lead times for you
- Contact us to discuss your requirements on sales@coastal-group.com or 01726 871 025



www.coastal-group.com/video-gallery



TILT & TURN HARDWARE SUPPLIED WITH UNIQUE MACO TRICOAT 4 LAYER PROTECTIVE FINISH COATING:

- Ideal for installations in harsh corrosive environments, acidic timbers and coastal locations/ saline climates
- Accredited to 1000 hours of salt spray testing before begins to show signs of corrosion – more than twice the industry standard requirement
- Durable and self-healing surface finish MACO TRICOAT finish reduces the risk of potential call-backs from homeowners



The following components give an overview of the parts used in the MACO TRICOAT Tilt and Turn System. Simply send us your enquiry using the form on page 10 and our in-house configurator will generate a full list of components needed for your scheme. For help with handing, view the diagrams on page 2.



MM Short corner
element with 1 iS cam



Part No.
TT-MMP01-TR

MM Security corner
element with 2 iS cams



Part No.
TT-MMP02-TR

MM Power scissor
stay faceplate



Part No.
TT-MMP03-TR - 600mm
TT-MMP04-TR - 800mm
TT-MMP05-TR - 1050mm
TT-MMP06-TR - 1300mm

MM TBT Stabilising stay



Part No.
TT-MMP07-TR

MM Power scissor
stay arm 13V



MMP09
shown

Part No.
TT-MMP08-TR - 600/800 Right Hand
TT-MMP09-TR - 600/800 Left Hand
TT-MMP10-TR - 1050/1300 Right Hand
TT-MMP11-TR - 1050/1300 Left Hand

Faceplate extension
235mm without serrated carrier,
with 1 iS cam



Part No.
TT-MMP12-TR

Faceplate extensions
BTV 500mm with 1 iS cam



Part No.
TT-MMP13-TR - 500mm
TT-MMP14-TR - 750mm

Centre lock extendable
1280 with 1 iS cam



Part No.
TT-MMP15-TR

MM Power pivot post
13V



MMP17
shown

Part No.
TT-MMP16-TR - Right hand
TT-MMP17-TR - Left hand

MM Power pivot
post cover



MMP19
shown

Part No.
TT-MMP18-TR - Right hand
TT-MMP19-TR - Left hand

MM Power screws
for hinges



Part No.
TT-MMP20-TR

MM Power corner
support



MMP22
shown

Part No.
TT-MMP21-TR - Right hand
TT-MMP22-TR - Left hand

iS Frame strike



Part No.
TT-MMP23-TR

MM iS TBT Frame
strike



Part No.
TT-MMP24-TR

Stabilising stay
striker plate



Part No.
TT-MMP25-TR

iS Frame Adapter
Piece



Part No.
TT-MMP26-TR

MM 15mm VHH
drive gear



Part No.
TT-MMP27-TR - 800 with no iS cams
TT-MMP28-TR - 1250 with 1 iS cams
TT-MMP29-TR - 1750 with 2 iS cams
TT-MMP30-TR - 2250 with 3 iS cams

MM Hinge side corner
500mm with 1 iS cam



Part No.
TT-MMP31-TR

Faceplate extensions
B-TV 1000mm with 2 iS cams



Part No.
TT-MMP34-TR

Bottom hinge frame
dowel
(cill)



Part No.
TT-MMP35-TR

Faceplate ext
extendable 235
with 1 iS cam



Part No.
TT-MMP36-TR

Centre locks single piece
extendable
with 1 iS cam



Part No.
TT-MMP38-TR

Tilt restrictor for stay gr 00 -
1 (400/600/800)



Part No.
TT-MMP39-TR

Tilt restrictor for stay
(1050/1300)



Part No.
TT-MMP40-TR

Stab stay tilt restrictor



Part No.
TT-MMP41-TR

MM Sash lifter



MMP44
shown

Part No.
TT-MMP43-TR - Right hand
TT-MMP44-TR - Left hand

MM Corner for bottom
of drive gear



Part No.
TT-MMP46-TR

T&T Drive Gear
BS 15 FHH



Part No.
TT-MMP47-TR - (431/660) No iS cams
TT-MMP48-TR - (661/840) 1 iS cam
TT-MMP49-TR - (841/1090) 1 iS cam
TT-MMP50-TR - (1091/1340) 1 iS cam
TT-MMP51-TR - (1341/1590) 2 iS cams
TT-MMP52-TR - (1591/1700) 2 iS cams
TT-MMP53-TR - (1701/1950) 3 iS cams
TT-MMP54-TR - (1951/2200) 3 iS cams
TT-MMP55-TR - (2201/2450) 4 iS cams

French casement drive
gears for Eurogroove FHH



Part No.
TT-MMP67-TR - 660mm
TT-MMP68-TR - 840mm
TT-MMP69-TR - 1090mm
TT-MMP70-TR - 1340mm
TT-MMP71-TR - 1590mm
TT-MMP72-TR - 1700mm
TT-MMP73-TR - 1950mm
TT-MMP74-TR - 2200mm
TT-MMP75-TR - 2450mm

MM Power turn only
scissor stay faceplate



Part No.
TT-MMP60-TR - 600mm
TT-MMP61-TR - 800mm
TT-MMP62-TR - 1050mm
TT-MMP63-TR - 1300mm

MM Power turn only
scissor stay arm 13V



MMP65
shown

Part No.
TT-MMP64-TR - Right hand
TT-MMP65-TR - Left hand

2-Sashed scissor stay
with 1 iS cam and striker



Part No.
TT-MMP58-TR

Tilt only block



Part No.
TT-MMP77-TR

Handles
(see page 7)



Part No.
TTH50
TTH42
REG020
TBH020

Weatherseal



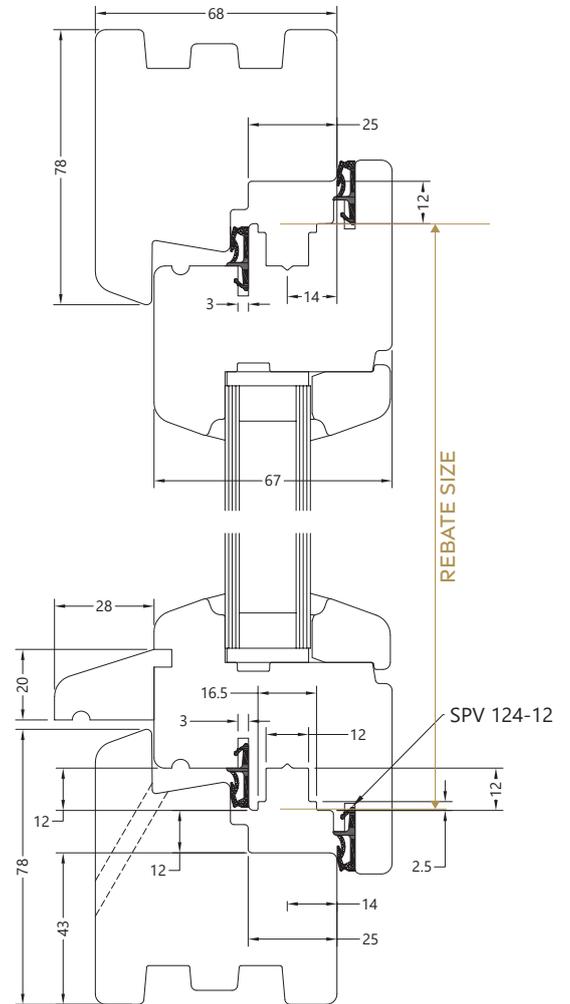
Part No.
SPV124-12



For detailed drawings visit: www.coastal-group.com as we also have available with 18mm rebates

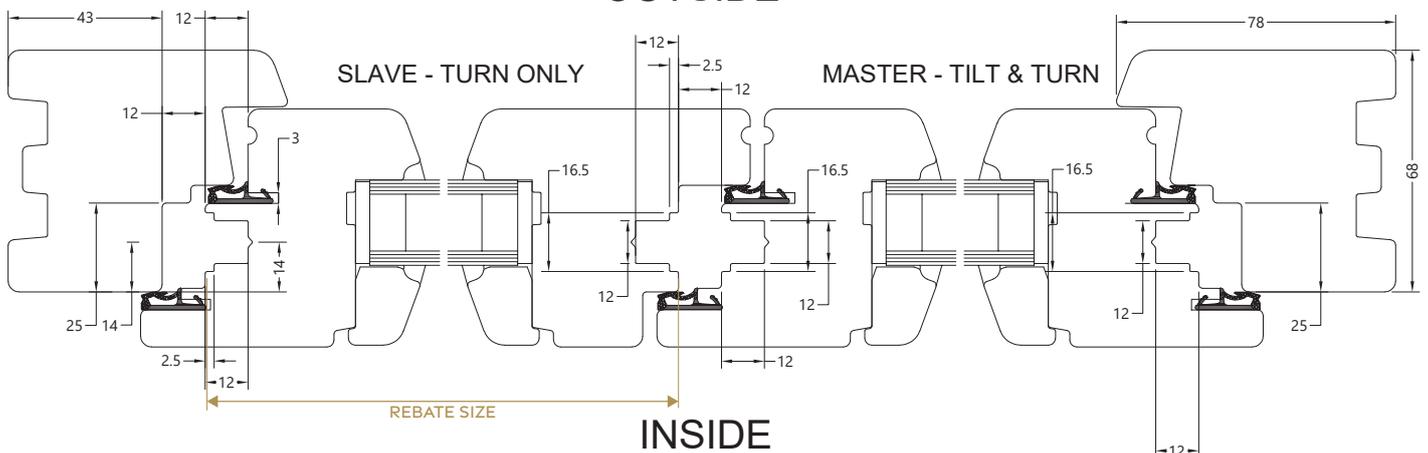


TILT & TURN WINDOW SECTION - SIDE VIEW



TILT & TURN DOUBLE WINDOW SECTION - PLAN VIEW

OUTSIDE



INSIDE

For detailed drawings visit: www.coastal-group.com



Inside View



TILT & TURN - SINGLE SASH

Min rebate size:
370mm W x 470mm H*

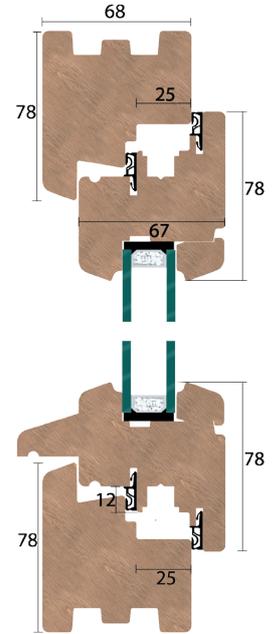
Max rebate size:
1400mm W x 2250mm H*

Max weight:
150kg

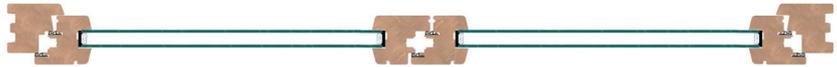
NOTE:

Tilt only function can be achieved if required by using a TT-MMP77-TR Tilt Only Block.

**minimum sash rebate height - 800mm to allow tilt option*



Inside View



TILT & TURN - DOUBLE SASH

Min rebate size, Master sash:
490mm W x 431mm H*

Min rebate size, Slave sash:
490mm W x 431mm H*

Max rebate size, Master sash:
1400mm W x 2450mm H*

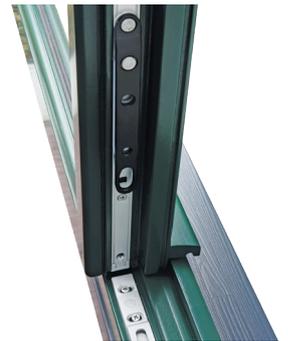
Max rebate size, Master sash:
1400mm W x 2450mm H*

Max weight per sash:
150kg

NOTE:

*Tilt and Turn on Master Sash only
Turn on Slave only*

**minimum sash rebate height - 800mm to allow tilt option*



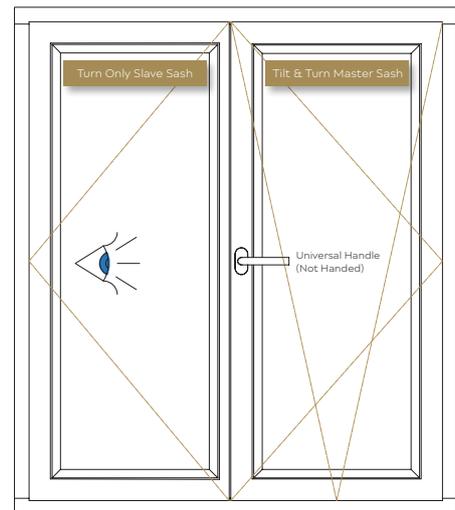
Company:		Contact Name:	
Postcode:		Telephone:	
Fax:		Email:	
Customer Project Reference Name:			
Your Window Reference Name:			
Overall Frame Height (mm):			
Overall Frame Width (mm):			
Single or Double Sash:			
Handing (viewed from inside):			
Weatherseal Colour (BK, BR or WH):			
Handles (as per selection on page 7):			
Handle Finish (as per selection on page 7):			

**NEED HELP TO WORK OUT THE HANDING ON YOUR
TILT & TURN WINDOW SASH?**

We always view our tilt & turn windows from the 'Inside' of the property, this is due to how this particular type of hardware is supplied.

The window drawn on the right is a 'Right Hand' Tilt & Turn Master Sash Window with a Left Hand Turn Only Slave Sash, as the points of the red arrow point to the 'hinged side'

Tilt only function can be achieved on single sashes if required.



Inside the Property

Send your completed enquiry forms to: Email sales@coastal-group.com, or Fax **01726 871 731**, Or call us on **01726 871 025** to discuss your requirements