

Comar Design Team

# FABRICATOR NOTES



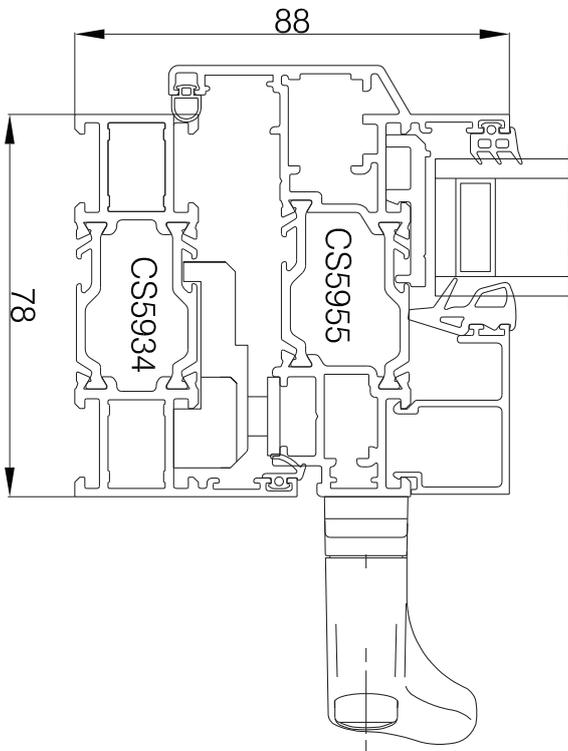
## comar 5P.i advanced

### Launch of Comar 5P.i Advanced

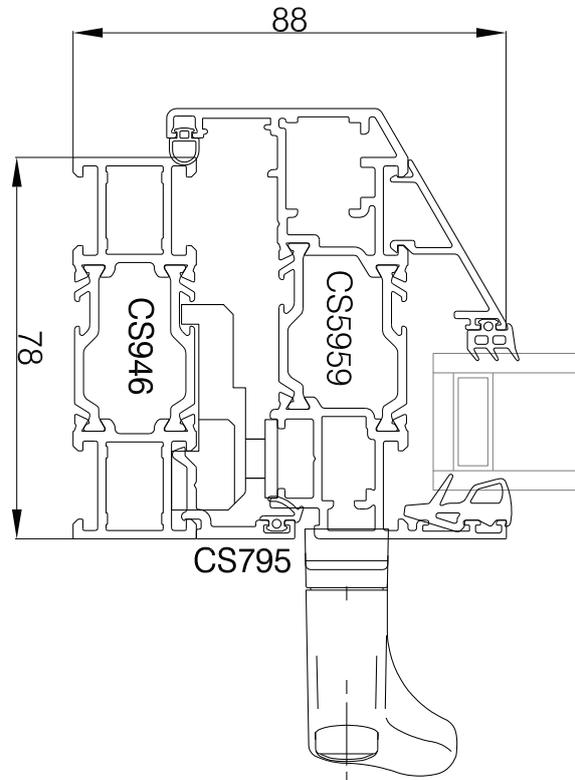
Based on the latest technology of our Comar 9P.i System, we are launching a brand new 5P.i casement window. This window, alongside the existing Comar 9P.i Tilt & Turn, will offer class leading U-values and sight line performance.

Therefore, the existing Comar 9P.i Tilt & Turn and the new casement will be launched as Comar 5P.i Advanced, with low U-values, matching sight lines and new additional profiles that will allow easier integration into Comar 9P.i Framing

**Comar 5P.i Advanced Casement Internally Beaded**



**Comar 5P.i Advanced Casement Externally Beaded**



Comar Designed for Performance, Backed by Delivery.

## This offers Comar Approved Fabricators the following advantages:

- Comar 5P.i Advanced Casement has new vent and outer frame profiles so no reverse adaptors are required, reducing costs for both stand alone casements and integration into Comar 9Pi framing
- Comar 5P.i Advanced Casement matches the sight lines of the tilt/turn
- Slimmer sight lines on Comar 5P.i Advanced casement means lower U-values
- Comar 5P.i Advanced Casement offers both internal and externally beaded options
- Crimping and mechanical cleating options are both available
- Uses existing locking options – shoot-bolt, cockspur
- New “Z” section profiles allow the glazing of open-in and open out configurations next to each other, for instance, open-out top lights above and open-in tilt/turn or door with no need for reverse adaptors
- Loose bead options – reducing the amount of different profiles when making up grids
- BS 6375, Comar 5P.i Advanced has been tested with the new vent profiles and achieves 600Pa on both air and water
- PAS 24:2012, Comar 5P.i Advanced has been tested and passed at BSi
- For even lower U-values thermal foam is available and in stock for all profiles
- With the addition of one station to existing 9Pi tooling the same punch tooling can be used – reducing associated set up costs for fabricators
- All profiles/accessories are tried and tested and are in stock at Comar HQ
- Positive feedback about the fabrication of Comar 9P.i ensures production staff can easily take on these new solutions
- Clearer market identification of Comar’s window solution i.e. 9P.i windows are not just for opening vents into a framing system and extending the life of the Comar 5P.i brand

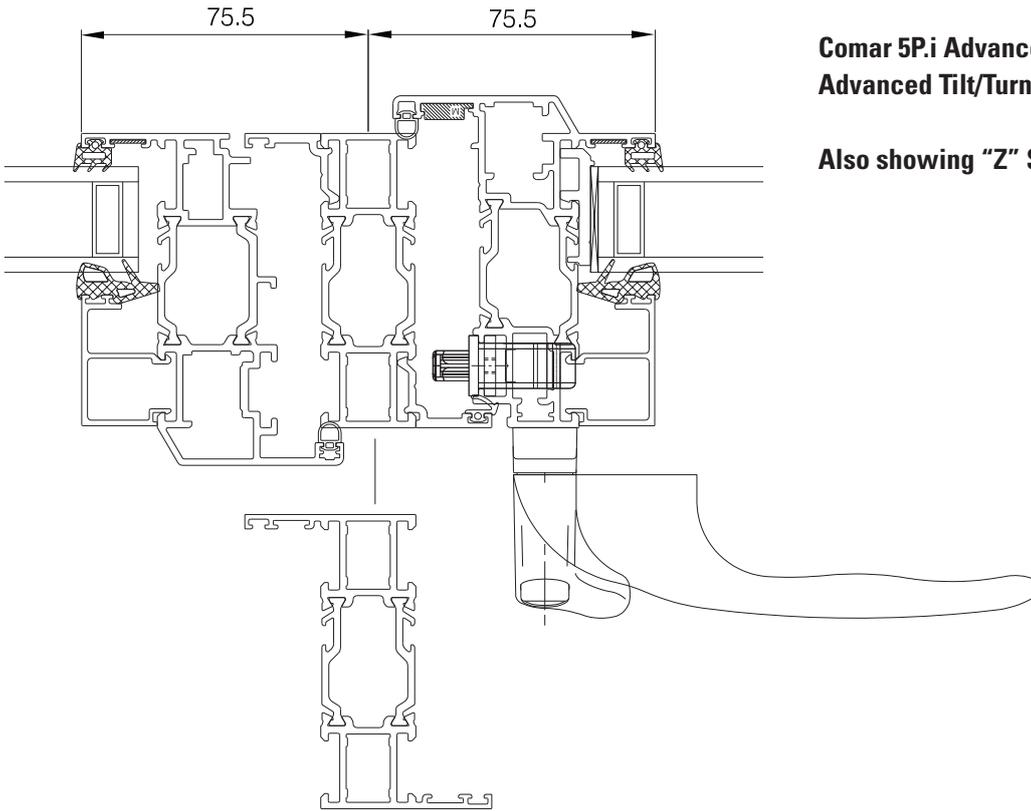


## Additional New Profiles

To provide this added functionality, we have designed an additional 15 new profiles. These are broken down into the following:

- 3 new beads
- 2 new casement vent profiles for internal/external bead
- 2 new “Z” section allowing the transfer from open-in or open-out with no need for any add-on profiles
- 8 new outerframes, transom profiles allow integration into Comar 9P.i framing and slimmer sight lines

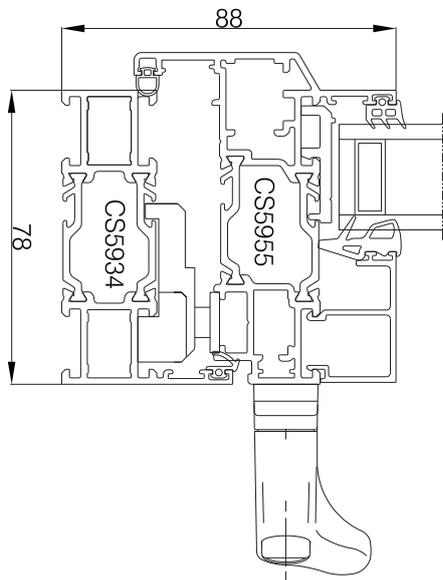
# It's All in the Details



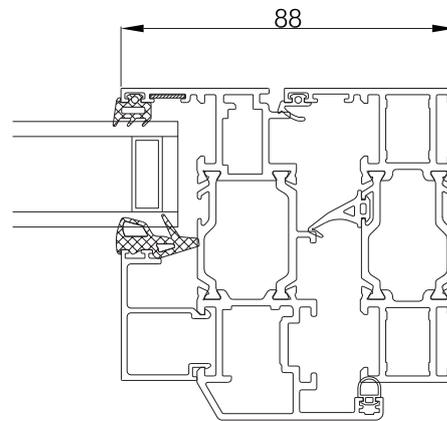
**Comar 5P.i Advanced Casement next to Comar 5P.i Advanced Tilt/Turn using Loose Bead Option.**

**Also showing "Z" Section Option**

**Comar 5P.i Advanced Casement**



**Comar 5P.i Advanced Tilt/Turn**



## Technical Capabilities

- Glazing 17mm-62mm
- PAS 24:2012
- BS 6375 Air 600Pa, Water 600Pa
- Integrates with Comar 9P.i Ladder & Mitre Framing
- Integrates with Comar 7P.i FSD & Comar 7P.i CD
- U-values as low as 0.94

Comar 5P.i Advanced	Maximum Width	Maximum Height	Weight
Tilt & Turn	1700mm	2400mm	115kg
Bottom Hung Open-in	1740mm	2400mm	115kg
Side Hung Open-in	1700mm	2400mm	115kg
Top Projected	-	2500mm	115kg
Side Projected	1000mm	-	40kg

# Comar 5P.i Advanced Project Portfolio with Integration in Comar 9P.i Framing



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