

# Choices System 88

The call for higher performance in terms of thermal efficiency is getting louder and louder Choices System 88 can answer that call.

**Kömmerling has the System and Choices manufactures it - so think in terms of 0.86 window U Value.**

Its environmental credentials start with its PVCU manufacture which has no lead and uses the highest proportion of recycled material possible. The result - eco friendly PVCU profiles whose superior insulation values help save heating costs and reduce CO<sup>2</sup> emissions

The basis of the 88mm System is six chambers and triple glazed sealed units. The System as a whole achieving the high performance without the use of expensive Krypton gas in the sealed units.

Available as Tilt and Turn and fixed pane combinations with single and double doors.

## Windows

### Standard - Tilt and Turns

- All PVCU
- Centre pane U value 0.6
- Window U value 0.86
- 87mm outer frame
- 6 chambers
- Choice of 7 colours
- Further 40 colours and 4 metallic finish options available
- Maximum sash size 1100w x 2000h



**0.6**  
Centre Pane  
**0.86**  
Window  
U Value

## Foils

Standard foils



Mahogany



Golden Oak

Special foils on white only



Dark Green



Silver Grey



Anthracite Grey



Anthracite Grey  
Plain



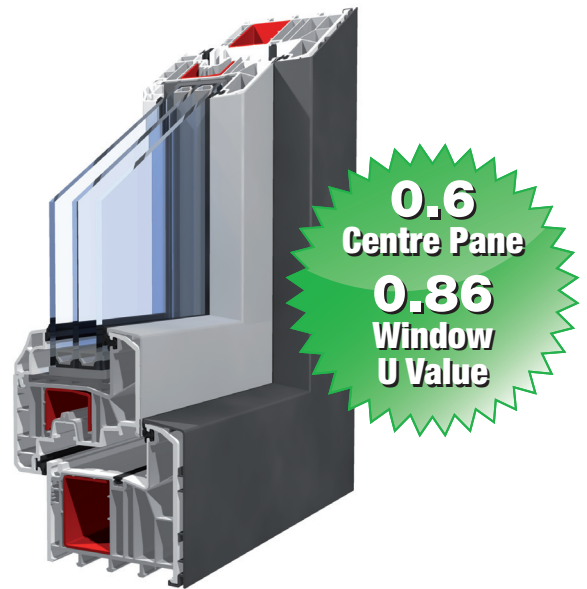
Slate Grey Plain

# Choices System 88

## Windows

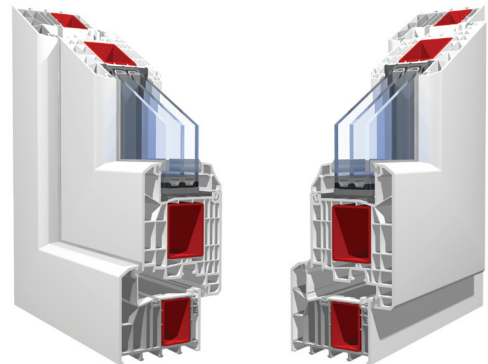
### Alustar - Tilt and Turns

- Aluminium skin covering external of the PVCU frame
- Centre pane U value 0.6
- Window U value 0.86
- 6 chambers
- Ultra modern aluminium finish
- Virtually unlimited range of colours
- Optimal weather resistance by clip on aluminium cover
- Maximum sash size 1100 x 2000h



## Doors

88mm Doors  
available open  
inward or open  
outward in single  
or double door  
combinations.



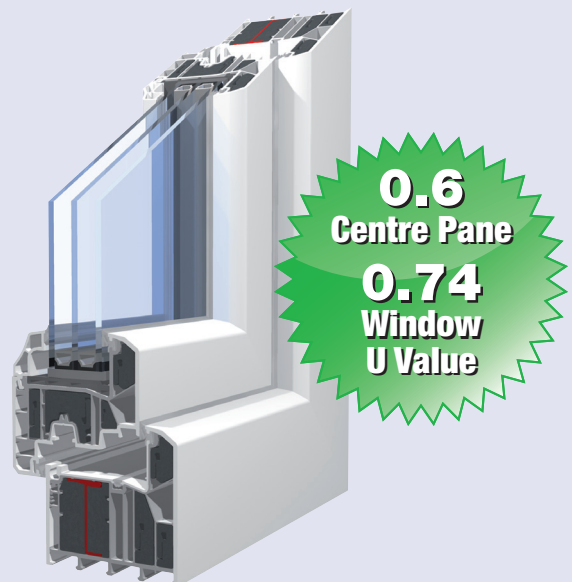
## Passivhaus

### Passivhaus - Tilt and Turns

- All PVCU
- Centre pane U value 0.6
- Window U value 0.74
- 6 chambers
- Central seal
- Insulation in the chambers
- Bonded glass
- White only
- Maximum sash size 1100w x 2500h  
or 1500w x 1500h



**Solvin Award  
for PVC Innovation**  
*Kömmering/KBE  
2010 Winner*



## What does Passivhaus certification mean?

In simplest terms, it is a building insulated to a very high standard with openable windows manufactured to the highest standard of thermal, wind and rainproofing performance. The result is a total energy demand of less than 15kWh/m<sup>2</sup>.yr. It does not have a conventional heating system, although a small heater can be incorporated into the mechanical ventilation system. System 88 has been awarded this certification by the Passivhaus Institut in 2010 and hence, this window is a building component suitable for Passivhaus projects.