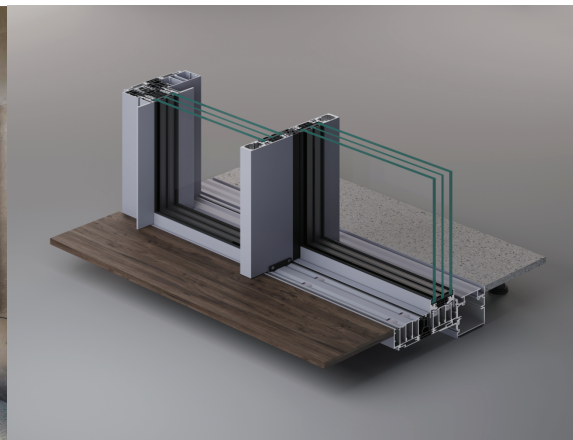
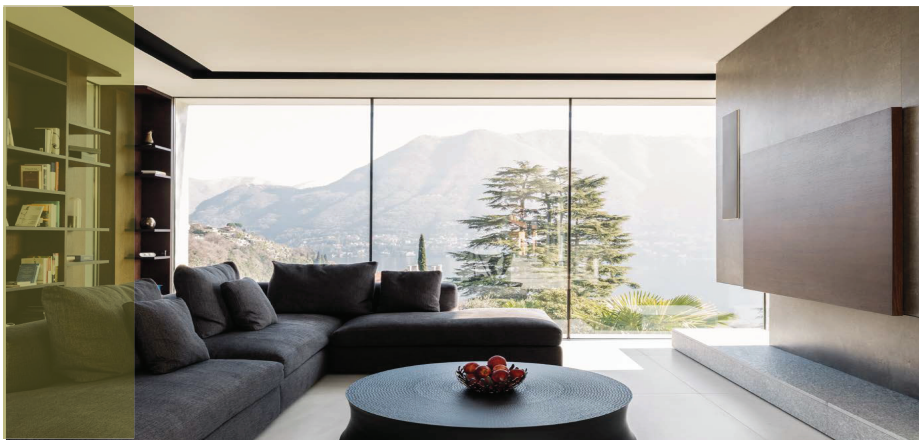


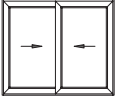
Sliding windows and doors  
**NC-S 175 HES LUX ZERO**  
Product catalogue



## Performance tests

Certifications currently in progress

### Tightness tests

Certifying body Number	EN 1026 - EN 12207 EN 1027 - EN 12208 EN 12211 - EN 12210	Dimensions	Air permeability class	Water tightness class	Resistance to wind load class	
IRCCOS 1994-CPR-RP2468	Door 2 sliding sashes with 1 reinforced sash and 1 semi-hidden sash		b x h 4984 x 2776	4	9A	B3-C2

### Soundproofing power $R_w$ (C; C<sub>tr</sub>)

Certifying body number	EN ISO 10140	Dimensions	Classification/ value
		b x h	


### Thermal transmittance

Certifying body Number	Value tested according to EN ISO 10077-2 and EN 12412-2
I.F.T ROSENHEIM 21-002428-PR01	$U_f$ ( $W/m^2K$ ): 2.0 ÷ 7.4 depending on the node considered

### Mechanical resistance of thermal-break profiles

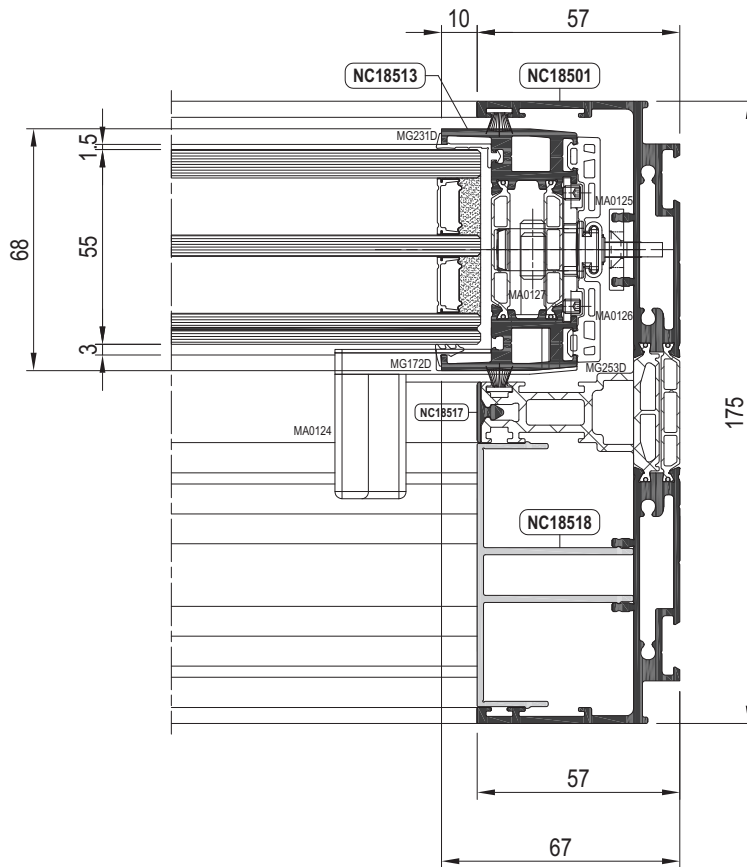
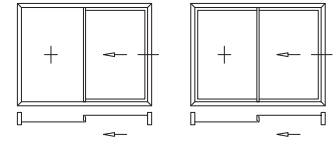
According to standard EN 14024

### Further certifications

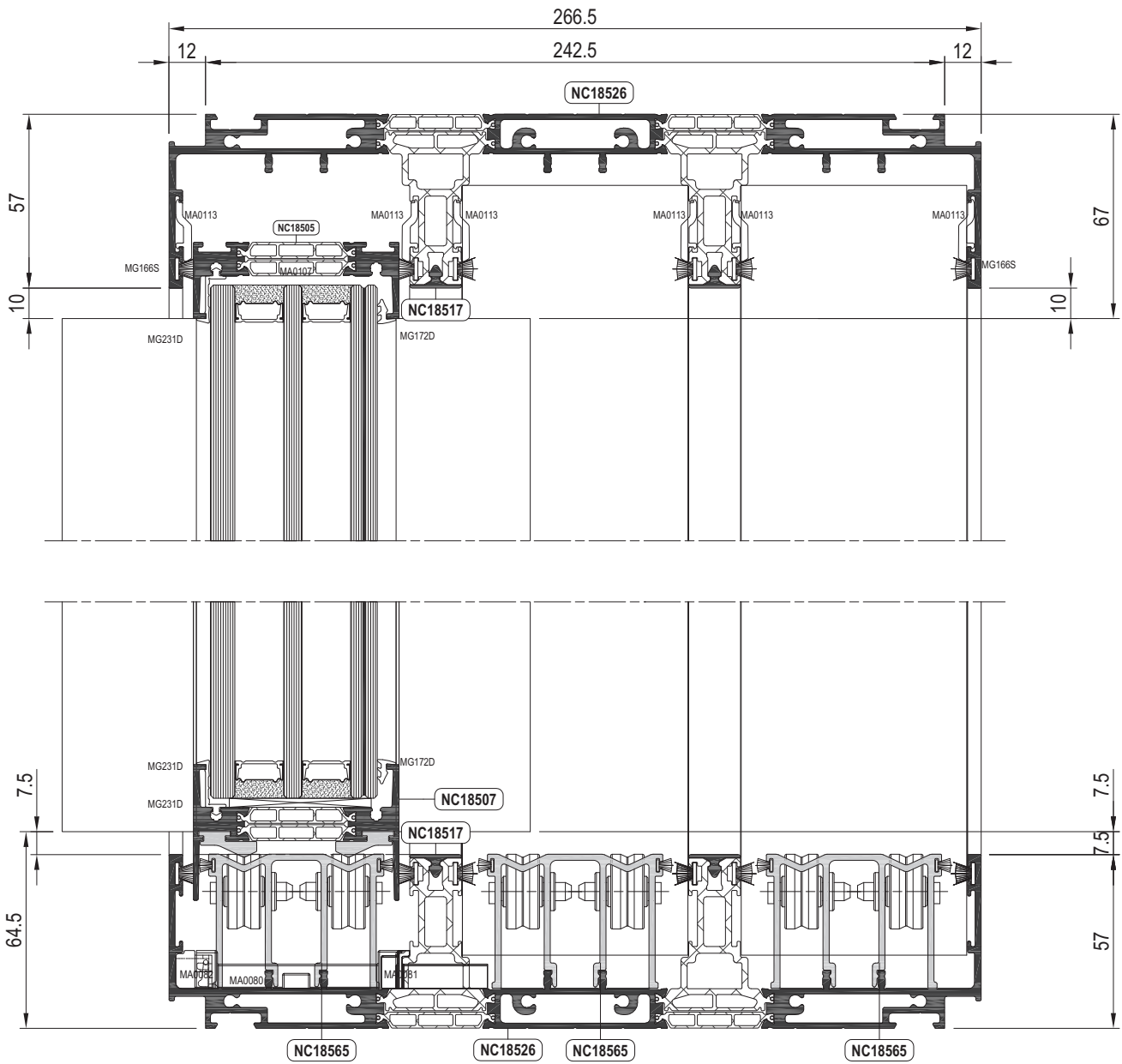
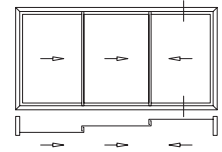
Certifying body number	Environmental Product Declaration (EPD)	
EPDItaly EPDITALY0040	in compliance with ISO 14025 and EN 15804	

These results are valid for the typologies reported on the related certificates.  
Windows and doors realised with curved profiles are not included in the range of certified types.

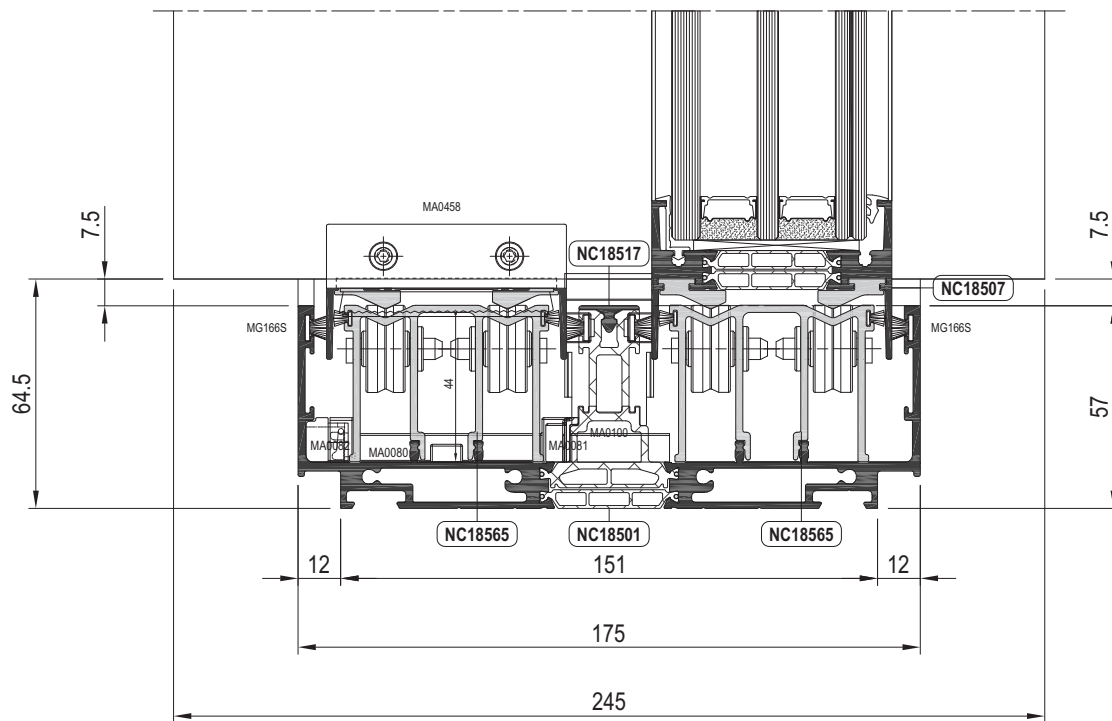
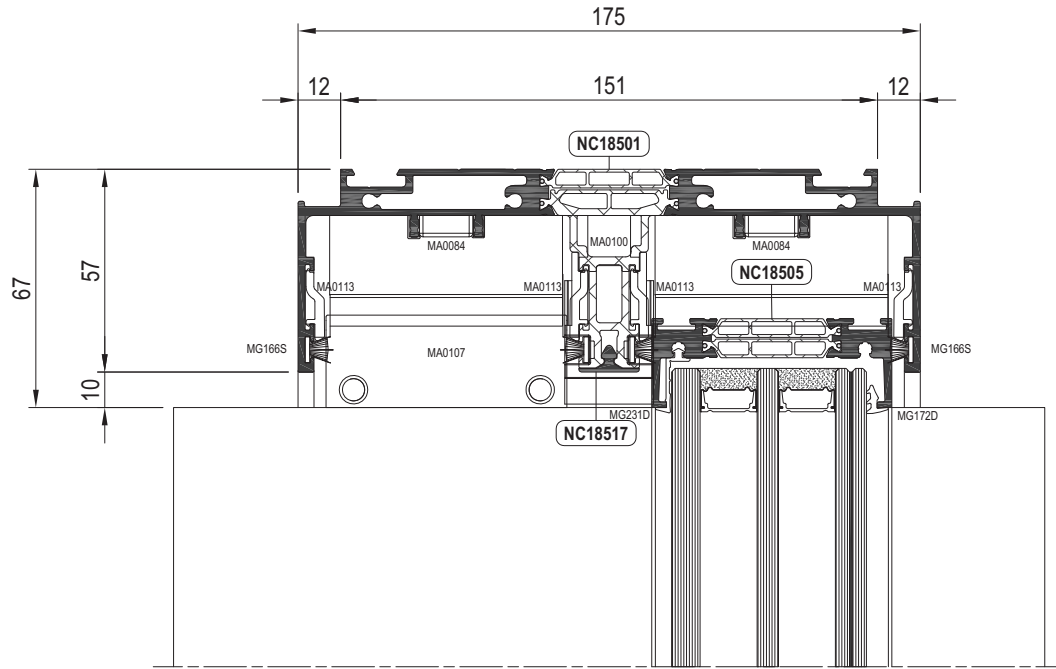
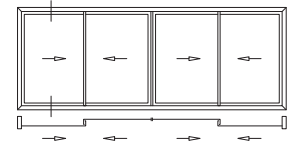
N.B. The results of the above tests were obtained with the utilisation of original METRA profiles, gaskets and accessories.  
The fabrication and installation proceedings are those shown in the METRA technical catalogues.



Scale 1:2



Scale 1:2



Scale 1:2