panoramah!®

product overview



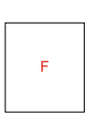
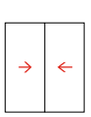
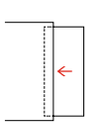
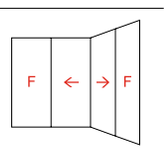
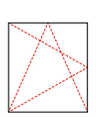
Hurricane

ah!HVHZ

introduction

ah!HVHZ sliding system has the largest hurricane approved sliding and fixed glass panels in the market with the elegant minimal 1 ¼-inch wide interlock and maintaining all the minimal aesthetics already present throughout the panoramah! system.
Including manual or motorized operation, single-track to multi-track, different opening and locking possibilities, **panoramah!** allows for infinite combinations aiming to satisfy architects' and home owners' most diversified demands.

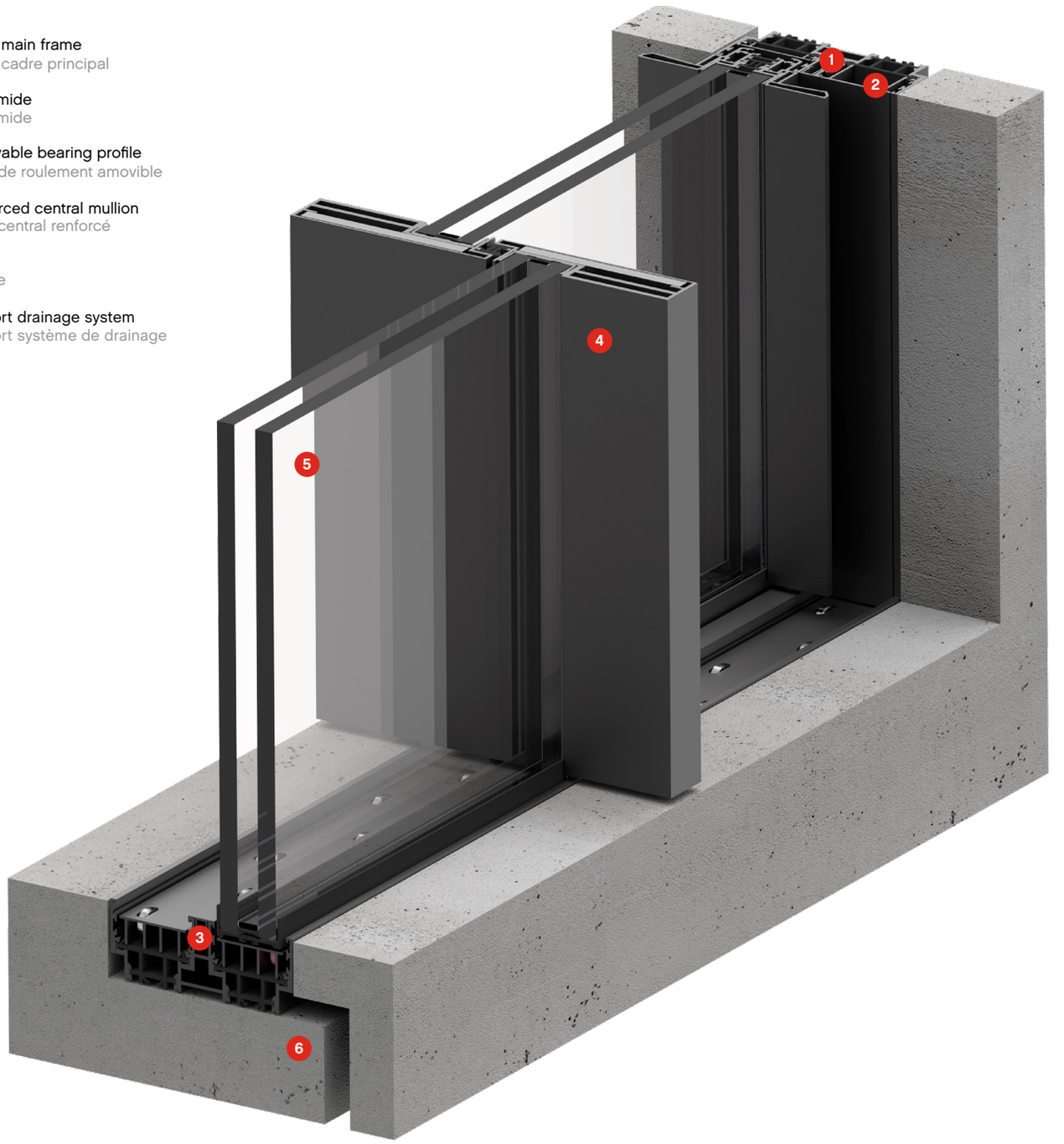
Le système coulissant Hurricane possède les plus grands panneaux coulissants et fixes en verre approuvés par les ouragans sur le marché avec un élégant verrouillage minimal de 1 ¼ de pouce de large et conservant toute l'esthétique minimale déjà présente dans tout le système **panoramah!**.
Y compris le fonctionnement manuel ou motorisé, monopiste à multipiste, différentes possibilités d'ouverture et de verrouillage, panoramah! permet des combinaisons infinies visant à satisfaire les exigences les plus diversifiées des architectes et des propriétaires.

sliding system					**opening system**
	fixed	sliding	pocket	corner	tilt-turn
					
monorail	•		•	•	
birail	•	•	•	•	•
multirail	•	•	•	•	

main dimensions		
vertical profile profil vertical	1 1/4" 32mm	
max. leaf height hauter max. du vitrage	13'6" 4160mm	
max. leaf width longueur max. du vitrage	7'2" 2200mm	
max. weight poids max.	1.102lb / glass pannel 500kg / glass pannel	
max. glazed area surface max. du vitrage	double glazing double vitrage	96ft² 9m²
glass thickness épaisseur du vitrage	1 1/2" 38mm	

performance	
light transmission transmission lumineuse	up to 98%
thermal coefficient coefficient thermique	Uw = 1.165 W/m².K (Ug = 0.7 W/m².K)
security securité	RC2 / WK2
sound insulation indice d'affaiblissement accoustique	41dB
performance class classe de performance	CW
wind zone / design pressure zone de vent / pression de calcul	HVHZ4 / 50 psf
NFRC NFRC	Available

1. ah!38 main frame
   ah!38 cadre principal
2. polyamide
   polyamide
3. removable bearing profile
   profil de roulement amovible
4. reinforced central mullion
   profil central renforcé
5. glass
   vitrage
6. support drainage system
   support système de drainage



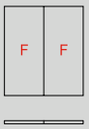
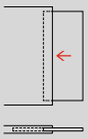
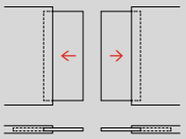
construction

finishes finitions	All **panoramah!®** System series guarantee that the following finishes are carried out by duly certified entities, according to QUALICOAT and QUALANOD directives: Lacquered RAL, Lacquered PVDS, Anodized, Satin, Polished and Repellent. Tous les traitements de surface panoramah!® sont certifiés selon les directives QUALICOAT et QUALANOD: Laquage RAL ou PVDS, anodisation naturelle ou couleur, satinée, polie ou brossée.
motorisation automatisation	Our motorisation system can be adapted to all sliding or opening systems allowing a full integration with minimum interference in architectural design with a simplified and very quiet opening. Notre système de motorisation peut être adapté à tous les systèmes coulissants ou ouvrants, permettant une intégration complète avec un minimum d'interférences dans la conception architecturale avec une ouverture simplifiée et très silencieuse.

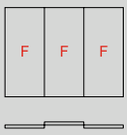
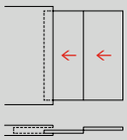
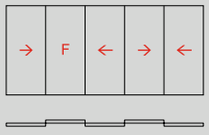
quality / certificates

HVHZ

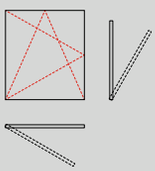
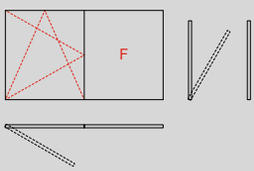
horizontal sliding system > monorail

fixed panel	double fixed panel	pocket	double pocket
			

horizontal sliding system > birail

multiple fixed panels	fixed + sliding	double sliding	double pocket	sliding + fixed + multiple sliding
				

opening system

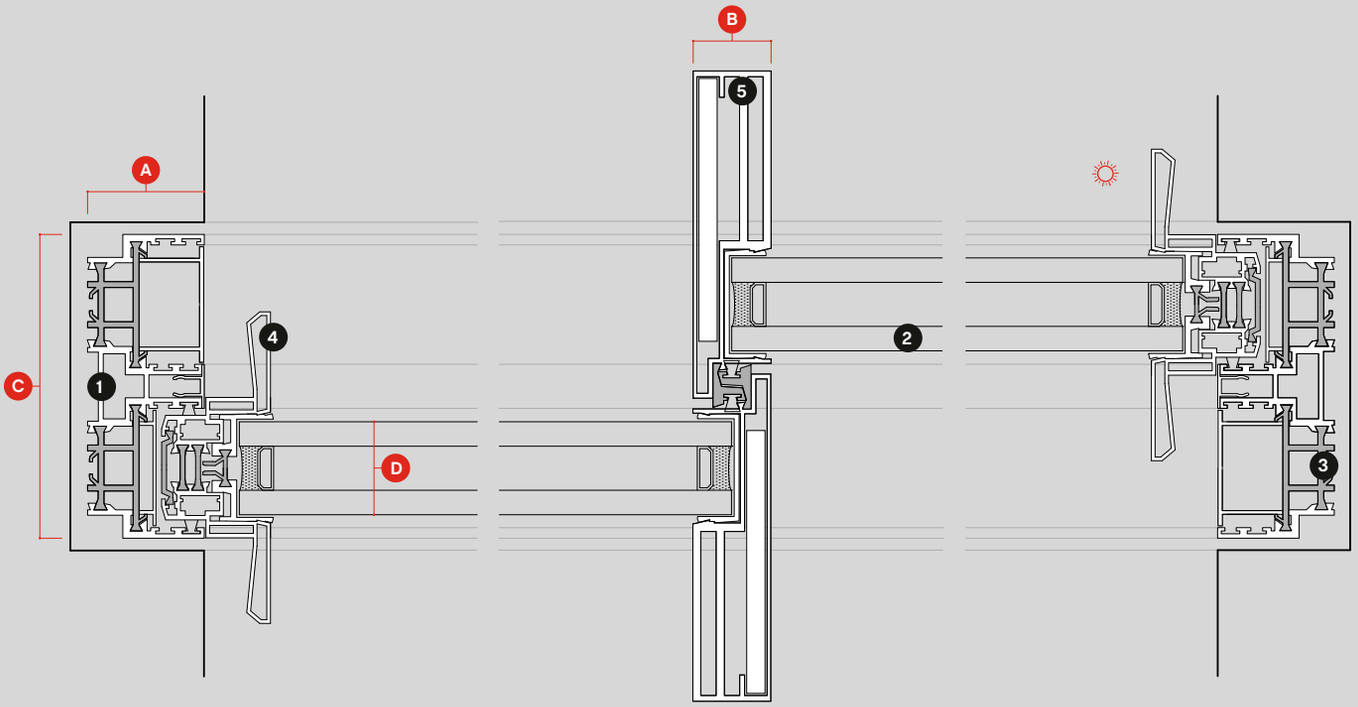
tilt-turn	tilt-turn + fixed
	

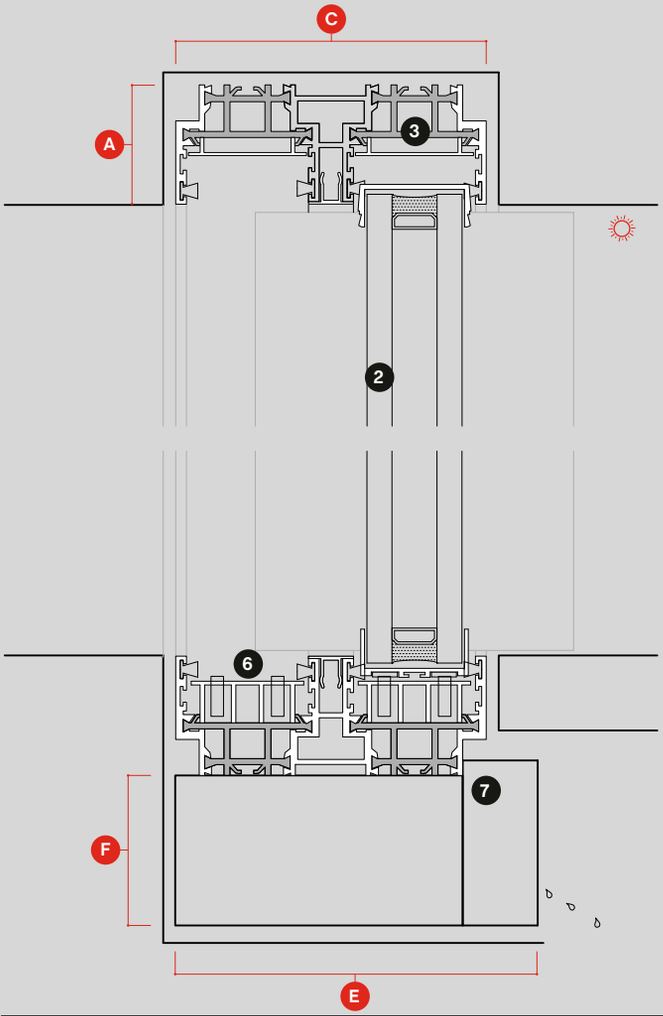
ah!HVHZ

sliding birail common sections | birail coulissant sections communes

1:3

scale / échelle





dimensions and main components

A	7/8" / 48mm	E	5 11/16" 145mm
B	1 1/4" / 32mm	F	2 3/8" / 60mm
C	4 7/8" / 124mm		
D	1 1/2" / 38mm		

1. main frame
   cadre principal
2. glass
   vitrage
3. polyamide
   polyamide
4. handle
   poignée
5. reinforced central mullion
   profil central
6. removable bearing profile
   profil de roulement amovible
7. support drainage system
   support système de drainage

we build **ah!**



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