

ah! Hurricane




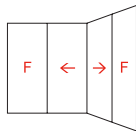

ah!HVHZ

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.

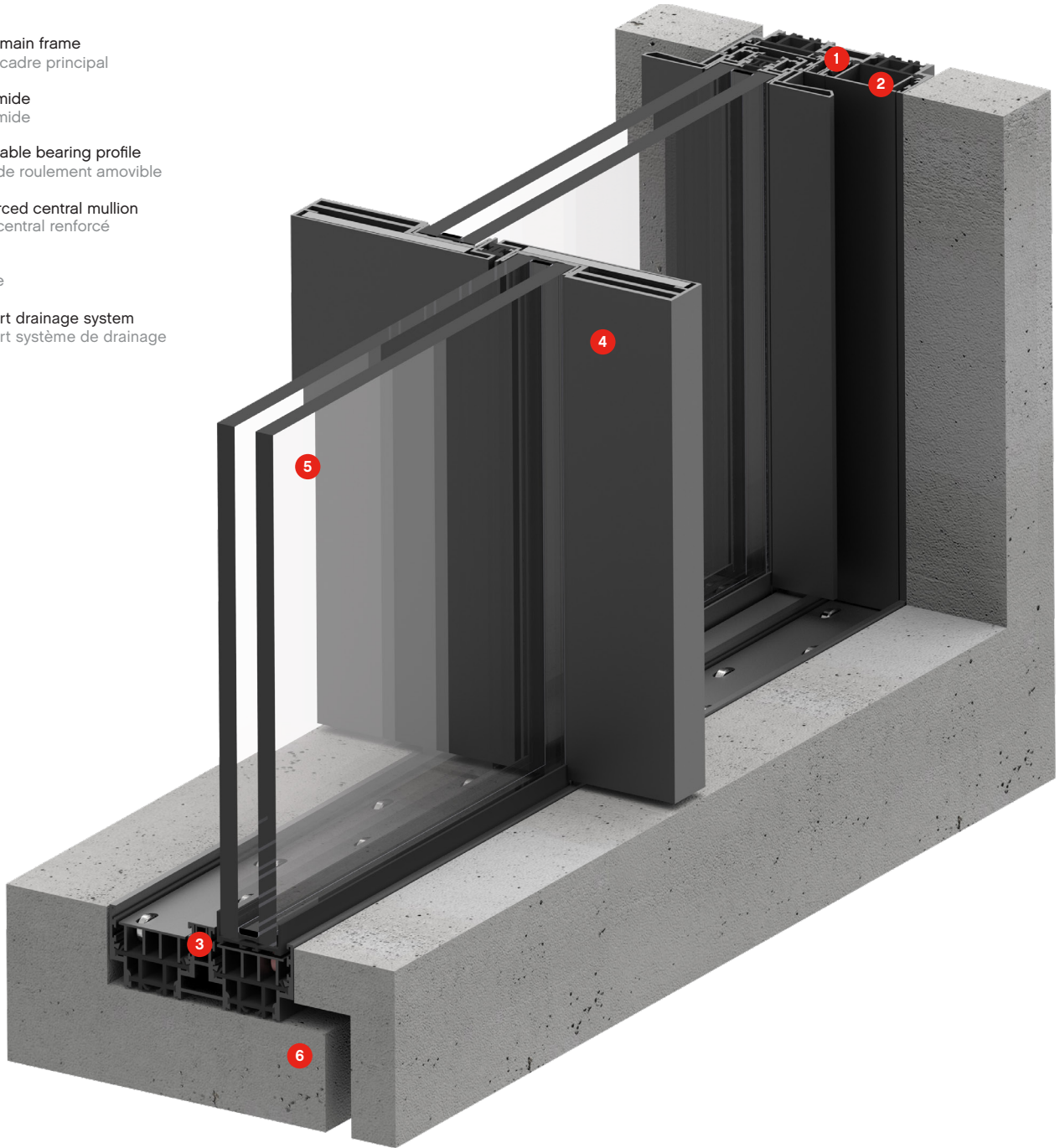
Le système coulissant Hurricane possède les plus grands panneaux coulissants et fixes en verre approuvés par les ouragans sur le marché avec un élégant verrouillage minimal de 1 ¼ de pouce de large et conservant toute l'esthétique minimale déjà présente dans tout le système panoramah!. Y compris le fonctionnement 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 up to | | |
|---------------------------------------------|------------------------------------------------|--------------------------------------|
| vertical profile profil vertical | 1 1/4" 32mm | |
| max. leaf height hauteur 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 | 96ft ² 9m ² |
| glass thickness épaisseur du vitrage | 1 1/2" 38mm | |

| performance up to | |
|------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|
| light transmission transmission lumineuse | up to 98% |
| thermal coefficient coefficient thermique | double triple Uw = 1.165W/m ² .K (Ug = 0.7W/m ² .K) Uw = 0.816W/m ² .K (Ug = 0.47W/m ² .K) |
| security sécurité | RC2 / WK2 |
| sound insulation indice d'affaiblissement acoustique | 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



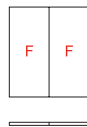
HVHZ

horizontal sliding system > monorail

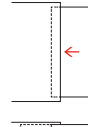
fixed panel



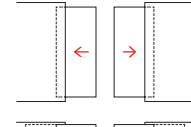
double fixed panel



pocket

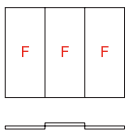


double pocket

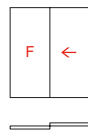


horizontal sliding system > birail

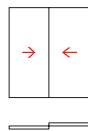
multiple fixed panels



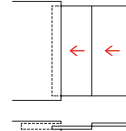
fixed + sliding



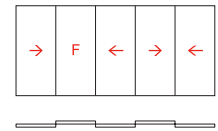
double sliding



double pocket

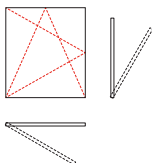


sliding + fixed + multiple sliding

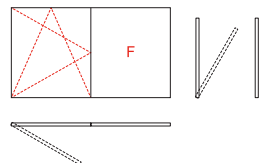


opening system

tilt-turn



tilt-turn + fixed

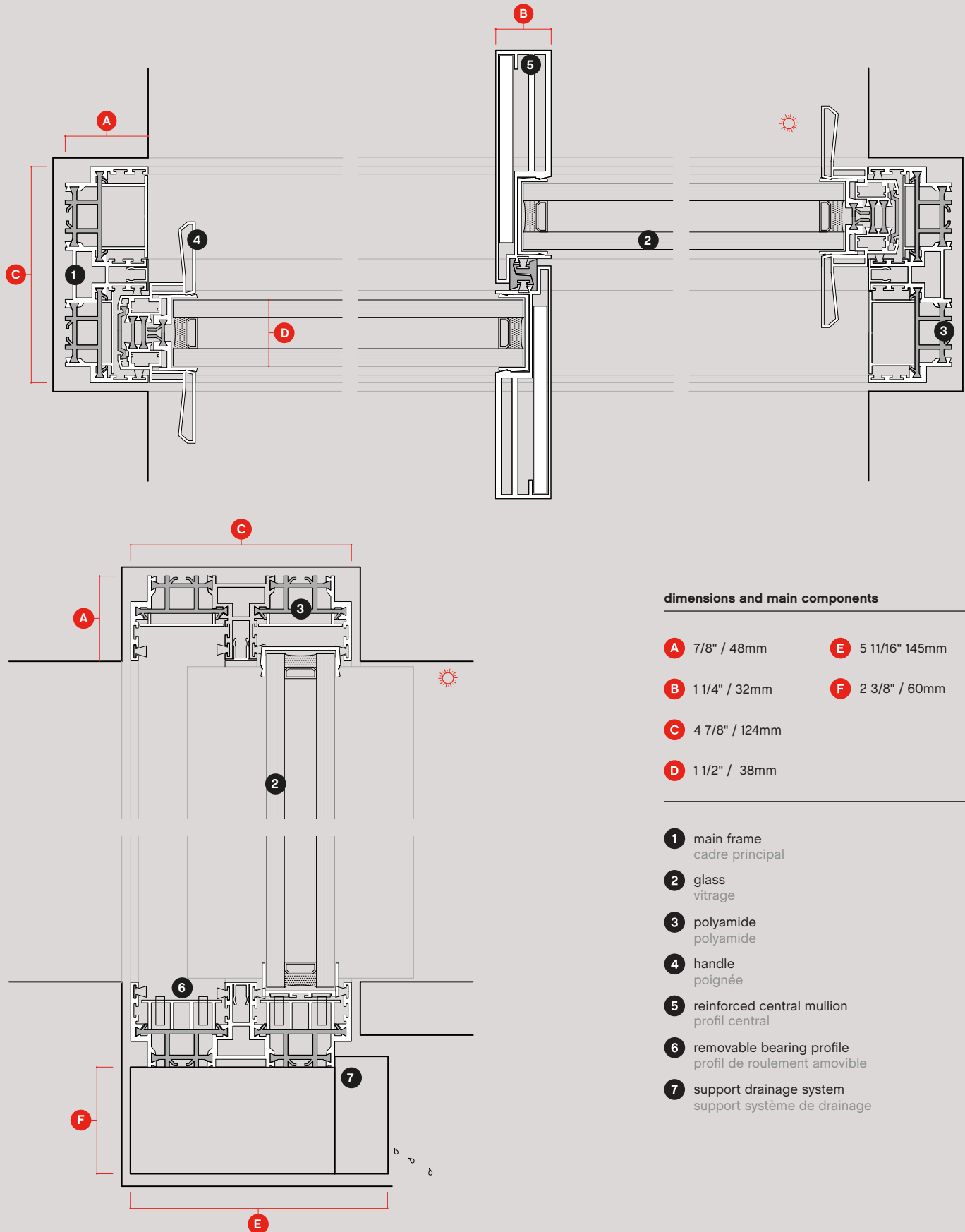


ah!HVHZ

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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