



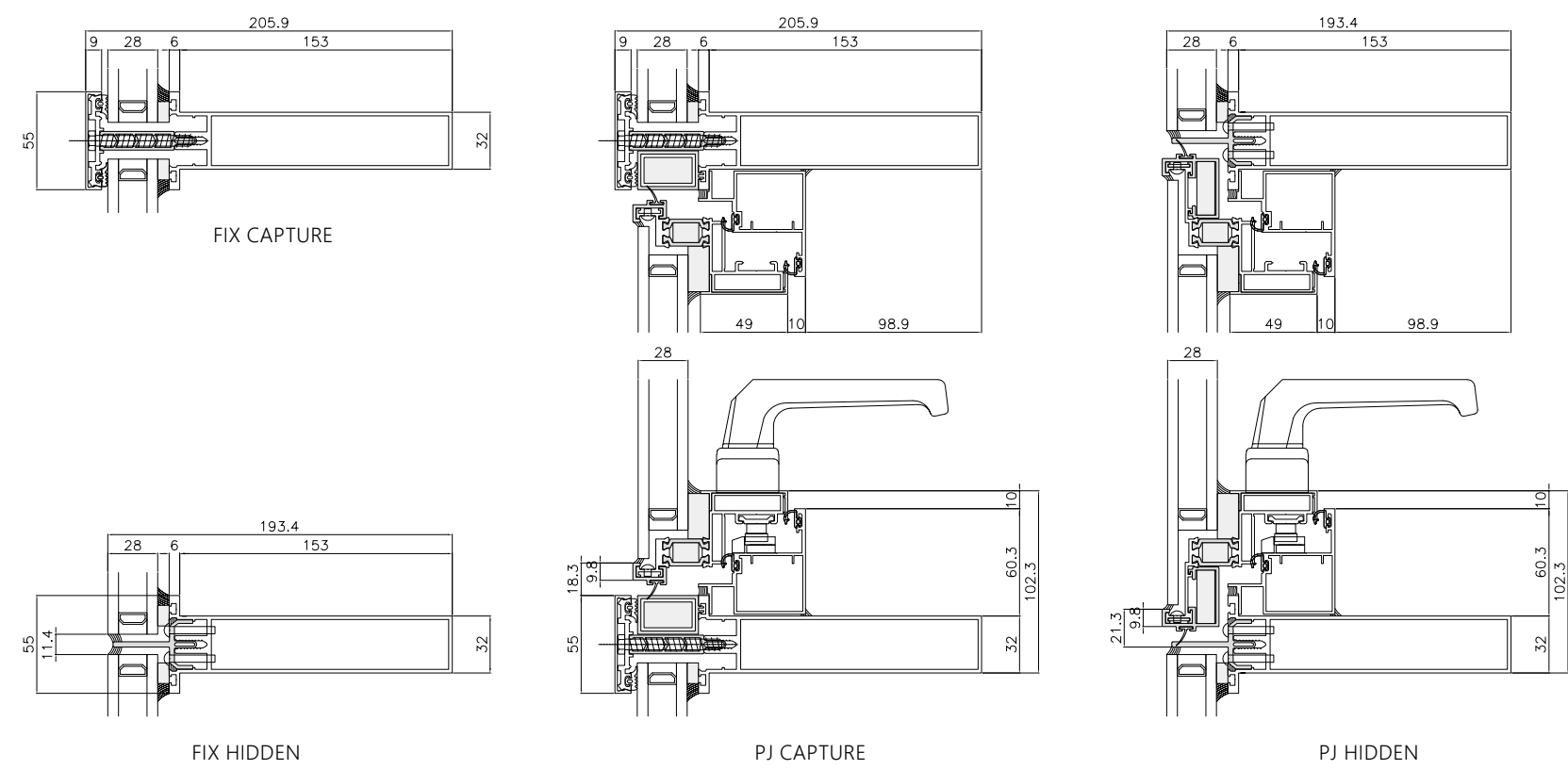
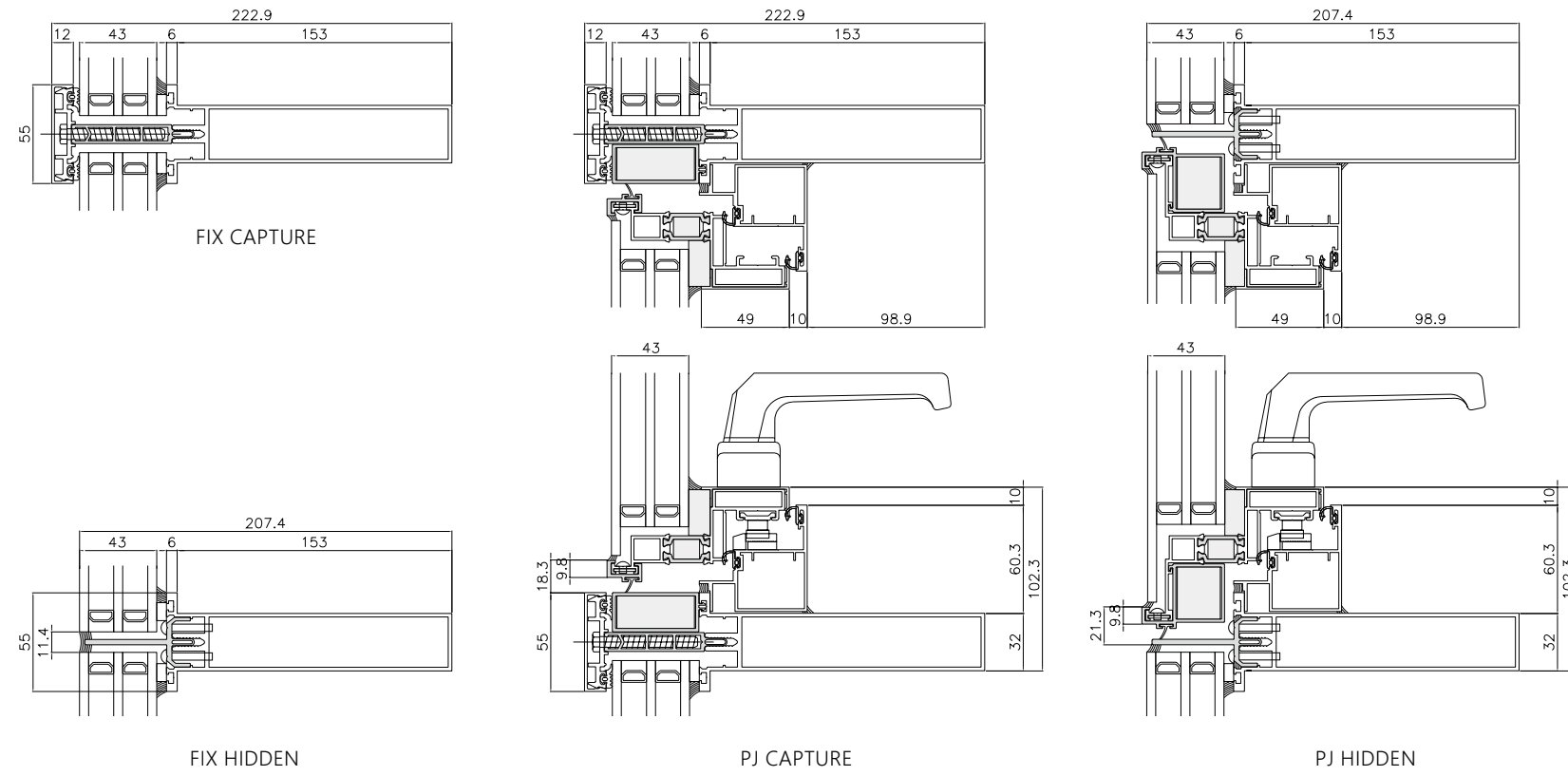
FLE C/W

FLE C/W is a high performance curtain wall system with excellent insulation, air tightness and water tightness performance. Normally, curtain wall system can cause a relatively large amount of heat loss and risk of condensation as compared with a normal wall. However, the curtain wall system of Filobe has complemented it to suggest an effective solution to the insulation performance.

When triple insulated glazing is applied to the profile, it has a simple and slim face width of facade compared to its glass thickness, which creates a sophisticated and luxurious building facade and interior space. Moreover, FLE C/W is able to be combined with Turn-out as well as Turn & Tilt opening window through new configuration method of window of Filobe. Therefore, various types of curtain walls can be realized.

FLE C/W은 단열성능, 기밀성능과 수밀성능이 뛰어난 고기능성의 필로브 커튼월 시스템입니다. 커튼월은 일반 벽체에 비해 상대적으로 많은 양의 에너지 손실 및 결로 등의 문제점이 발생할 수 있는 시스템입니다. 필로브의 커튼월 시스템은 이를 빠짐없이 보완하고 효율적인 해결책을 제시합니다.

고단열 삼중유리를 적용할 경우에도 유리 두께에 비해 심플하고 슬림한 입면을 만듭니다. 그러므로 세련되고 고급스러운 건물의 파사드와 내부 공간을 연출합니다. 또한, 필로브의 커튼월 시스템은 창호의 새로운 구성방식을 통해 Turn & Tilt 방식의 시스템 창뿐만 아니라 Turn out 방식의 시스템 창과의 결합이 자유롭습니다. 따라서 여러 가지 형태의 커튼월 구현이 가능하여 다양하고 특징적인 입면 디자인을 할 수 있습니다.



FLE C/W 43mm

Product Name	FLE C/W 32 x 223 (PJ CAPTURE)
Material	알루미늄
Basic depth	222.9 mm
Min face width	55 mm
Glass thickness	43 mm
Opening type	외여닫이
Thermal transmittance	0.868 W/m ² K
Air tightness	0.00 m ³ /hm ²
Energy consumption efficiency	-

Product Name	FLE C/W 32 x 207 (PJ HIDDEN)
Material	알루미늄
Basic depth	207.4 mm
Min face width	11.4 mm
Glass thickness	43 mm
Opening type	외여닫이
Thermal transmittance	0.882 W/m ² K
Air tightness	0.08 m ³ /hm ²
Energy consumption efficiency	-

FLE C/W 28mm

Product Name	FLE C/W 32 x 206 (PJ CAPTURE)
Material	알루미늄
Basic depth	205.9 mm
Min face width	55 mm
Glass thickness	28 mm
Opening type	외여닫이
Thermal transmittance	1.389 W/m ² K
Air tightness	0.00 m ³ /hm ²
Energy consumption efficiency	-

Product Name	FLE C/W 32 x 193 (PJ HIDDEN)
Material	알루미늄
Basic depth	193.4 mm
Min face width	11.4 mm
Glass thickness	28 mm
Opening type	외여닫이
Thermal transmittance	1.384 W/m ² K
Air tightness	0.00 m ³ /hm ²
Energy consumption efficiency	-

Test Report : FLE C/W 43mm



Thermal Transmittance

Product Name	FLE C/W 32 x 223 PJ CAPTURE	FLE C/W 32 x 207 PJ HIDDEN
Panel Size	2 m x 2 m	2 m x 2 m
Material	Aluminum	Aluminum
Glass Thickness	43 mm	43 mm
Glass Specification	5Le+14Ar+5Cl+14Ar+5Le	5Le+14Ar+5Cl+14Ar+5Le
Gas Filling	Argon	Argon
Glass Spacer	Insulating spacer (TGI)	Insulating spacer (TGI)
Thermal transmittance (열관류율)	0.868 W/m²K	0.882 W/m²K
Class (등급)	-	-
Test Criteria	KS F 2278:2017	KS F 2278:2017

Air Tightness

Product Name	FLE C/W 32 x 223 PJ CAPTURE	FLE C/W 32 x 207 PJ HIDDEN
Panel Size	2 m x 2 m	2 m x 2 m
Material	Aluminum	Aluminum
Glass Thickness	43 mm	43 mm
Quantity of Airflow (통기량)	0.00 m³/hm²	0.08 m³/hm²
Test Criteria	KS F 2292:2013	KS F 2292:2013
Note	* The test results will be continuously updated	

Test Report : FLE C/W 28mm



Thermal Transmittance

Product Name	FLE C/W 32 x 206 PJ CAPTURE	FLE C/W 32 x 193 PJ HIDDEN
Panel Size	2 m x 2 m	2 m x 2 m
Material	Aluminum	Aluminum
Glass Thickness	28 mm	28 mm
Glass Specification	6Le + 16Ar + 6Cl	6Le + 16Ar + 6Cl
Gas Filling	Argon	Argon
Glass Spacer	Insulating spacer (TGI)	Insulating spacer (TGI)
Thermal transmittance (열관류율)	1.389 W/m²K	1.384 W/m²K
Class (등급)	-	-
Test Criteria	KS F 2278:2014	KS F 2278:2017

Air Tightness

Product Name	FLE C/W 32 x 206 PJ CAPTURE	FLE C/W 32 x 193 PJ HIDDEN
Panel Size	2 m x 2 m	2 m x 2 m
Material	Aluminum	Aluminum
Glass Thickness	28 mm	28 mm
Quantity of Airflow (통기량)	0.00 m³/hm²	0.00 m³/hm²
Test Criteria	KS F 2292:2013	KS F 2292:2013
Note	* The test results will be continuously updated	