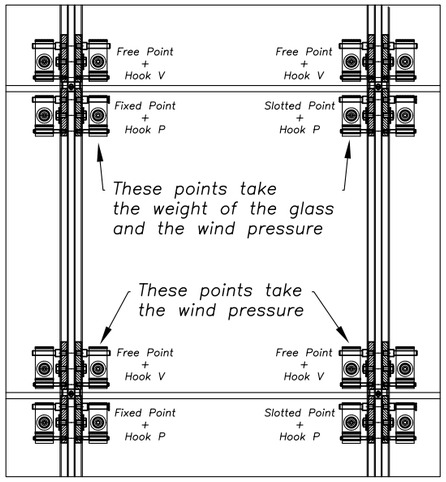
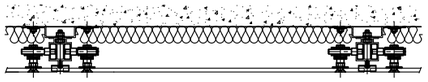
Cladding system

Designation : **exterior glass wall cladding**

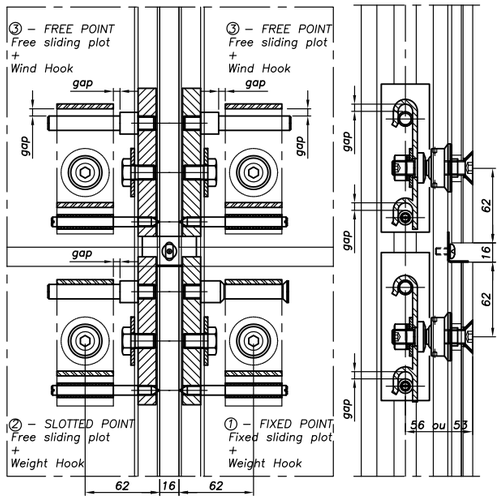
Patent N° 9707408
Technical assesment available on request

Configuration





Detail



Recommendation

- A complete glass cladding system to enhance the thermal insulation or for use as a rain screen on buildings.
- When used with color or opaque glass it can provide an aesthetic covering on existing worn or outdated surfaces.
- Articulating fitting points for use with laminated glass.
- Fixed points used for monolithic glass.
- The system can support up to 300 kg (660 lbs.) glazing.
- Can be used on sloped applications.
- Ideal for photovoltaic facade applications.
- Installation instructions on request.

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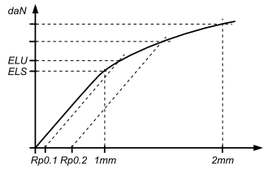
CLADDING SYSTEM

Cladding system

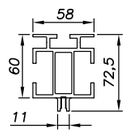
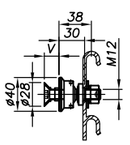
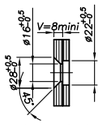
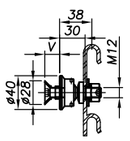
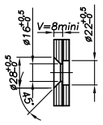
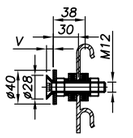
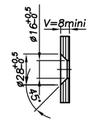
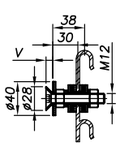
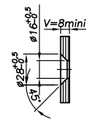
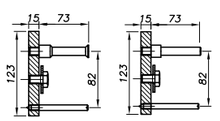
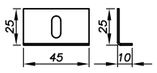
Mechanical performances



	SWIVEL FITTINGS			FIXED BOLTS		
	SHEAR STRENGTH		PULL OUT CAPACITY	SHEAR STRENGTH		PULL OUT CAPACITY
	D	TOTAL FAILURE	TOTAL FAILURE	D	TOTAL FAILURE	TOTAL FAILURE
M12	30mm	1797 daN* (4039 lb)	1055 daN* (2371 lb)	30mm	4342 daN* (9761 lb)	3399 daN* (7641 lb)

* Tensile strength calculation according to EN 1993-1-8 and shear resistance according to EN 1993-1-4

References

PHOTO	DIMENSIONS	GLASS DRILLING	GLASS THICKNESS	REFERENCE
Support profile		-	-	VET-PROF-4M Profil en longueur 4m
Swivel fittings + hook for weight		 Laminated glass	8.6 8.8 10.8	VET0-R2006-8.6-P VET0-R2006-8.8-P VET0-R2006-10.8-P
Swivel fittings + wind hook		 Laminated glass	8.6 8.8 10.8	VET0-R2006-8.6-V VET0-R2006-8.8-V VET0-R2006-10.8-V
Fixed fastening + hook for weight		 Monolithic glass	8 10 12 15	VET0-VISG-8-P VET0-VISG-10-P VET0-VISG-12-P VET0-VISG-15-P
Fixed fastening + wind hook		 Monolithic glass	8 10 12 15	VET0-VISG-8-V VET0-VISG-10-V VET0-VISG-12-V VET0-VISG-15-V
Fixed Free dilatant		-	-	VET5-FIXE VET5-LD
 Centered bracket Right bracket Left bracket	-		-	VET11-EAS1 VET11-EAS1-D VET11-EAS1-G

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