

# ONLEVEL

## ADJUSTABLE GLASS BALUSTRADES & RAILINGS

# WHAT WE DO

## WE'RE ONLEVEL

This is not just a slogan. It's our philosophy. We work with our customers to provide complete support for our products. We insure that no unanswered questions remain with regard to design, quality, installation, or submittal. We are passionate about our products and customers because we love what we do. This spark of enthusiasm is sure to jump over to all who work with our products.

## Our Story

**ONLEVEL** was founded in 2000 as a steelwork company and has since established itself as a full-service provider of balustrade systems. Since 2015, **ONLEVEL** has grown to 2 locations with over 150 partners around the world. We are excited to announce our newest partner, **Morse Industries** an M-D Company.

**Morse Industries** was founded in 1982 by Leon Morse and his three sons. From humble roots in a small warehouse located near Seattle, WA, the Morse brothers quickly became industry experts in railing and architectural metals. By 2017, Morse Industries had grown to include three distribution locations across the United States. In 2018, Morse Industries was acquired by M-D Building Products and became Morse Industries an M-D Company. With this acquisition, came increased domestic manufacturing and fabrication capability and a fourth distribution center in the Central US.

As you can see, the synergy between **ONLEVEL** and **Morse Industries** has brought the two companies together to provide the North American Market with excellent service and true innovation in the glass balustrade market.

## Simply onlevelicious

Our customers experience innovative performance, passionate consultation, and quick implementation. In fact, innovation forms the core of our philosophy. We have proven to the construction industry that simplicity and open mindedness can help us create adoptable innovations. We focus on decreasing complexity with every development and every new product generation. This approach is a prerequisite for the corporate vision: [simply onlevelicious](#).

Our products can be mounted more quickly and easily than those of our competitors. The quality of our products is un-matched – as our products are consciously developed in line with their practical applications. Furthermore, our products are innovative, safe, and simple to use. Or, as we would put it, simply onlevelicious.

**ONLEVEL** products shine across multiple application possibilities with a timelessly elegant and classical design. Whether for windows, balconies, staircases, buildings, or facades – **ONLEVEL** offers a system including floor profiles, floor-to-ceiling glazing, point fixing systems, and innovative clamping solutions for innumerable applications.

With **ONLEVEL** you can create your own design by combining what you like. Our systems are designed to be used together in a variety of ways. They are not only highly versatile, our systems have also undergone strict quality control and structural testing. **ONLEVEL** will provide the testing reports and certifications you require for your application.

VISIT US ONLINE AT [WWW.MORSEINDUSTRIES.COM/ONLEVEL](http://WWW.MORSEINDUSTRIES.COM/ONLEVEL)  
HERE YOU WILL FIND MORE INFORMATION INCLUDING INSTALLATION  
INSTRUCTIONS, ENGINEERING, CAD, BIM MODELS, AND MUCH MORE!

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# PERFECT FIT. PERFECT PRICE.



FLEXFIT is the perfect system for making finite adjustments to the glass panels. With FLEXFIT you can adjust each glass panel individually by as much as 1-5/16" (34 mm) in relation to the vertical axis.

## Ready.

With one simple sliding movement, you can adjust the glass so precisely that you will save nearly 30% on installation time. You will no longer spend hours shimmying your base shoe to be perfectly plumb when your substrate is not. FLEXFIT can accommodate both monolithic and laminate glass thicknesses between 1/2" (12 mm) and 1-1/4" (31.52 mm).

## Set.

Standard glass railing systems often require installation on both the inboard and outboard side of the balcony or opening. FLEXFIT can be handled exclusively from the inboard side. Not only is this method of installation safer, it also saves you significant time and expense by eliminating the need for scaffolding, ladders, and lifts.

## Go.

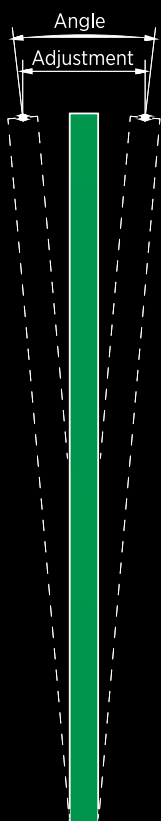
ONLEVEL has developed the FLEXFIT system so you can quickly and precisely adjust your glass panels. One simple move of your hand allows you to adjust the glass to be perfectly plumb.



30% time savings when compared to traditional glass railing

Accommodates both monolithic and laminate glass thicknesses from 1/2" (12 mm) to 1-1/4" (31.52 mm)

Can be installed from the inboard side only on balconies and openings



GLASS THICKNESS	ANGLE OF ADJUSTMENT (UP TO)	GLASS HEIGHT 36" (1000MM)	GLASS HEIGHT 42" (1100MM)	GLASS HEIGHT 48" (1200MM)
		ADJUSTMENT	ADJUSTMENT	ADJUSTMENT
1/2" (12mm)	1,6°	1-1/32 (28mm)	1-5/16" (30mm)	1-11/32 (34mm)
9/16" (13.52mm)	1,6°	1-1/32 (28mm)	1-5/16" (30mm)	1-11/32 (34mm)
15mm	1,6°	1-1/32 (28mm)	1-5/16" (30mm)	1-11/32 (34mm)
11/16" (17.52mm)	1,6°	1-1/32 (28mm)	1-5/16" (30mm)	1-11/32 (34mm)
3/4" (19mm)	1,0°	11/16" (18mm)	25/32" (20mm)	27/32" (22mm)
27/32" (21.52mm)	1,6°	11/16" (18mm)	25/32" (20mm)	27/32" (22mm)
1-1/16" (25.52mm)	1,6°	1-1/32 (28mm)	1-5/16" (30mm)	1-11/32 (34mm)
1-1/4" (31.52mm)	1,0°	11/16" (18mm)	25/32" (20mm)	27/32" (22mm)

# TL-3010

Top Mount

## Your choice to maximize useable area.

The TL-3010 profile is one of the most versatile products in our application range. It is particularly well suited for balconies and terraces. With its offset design, it enables a very small setback from the edge which results in valuable gains in square footage. Moreover, it is ideally suited for installation under screed.

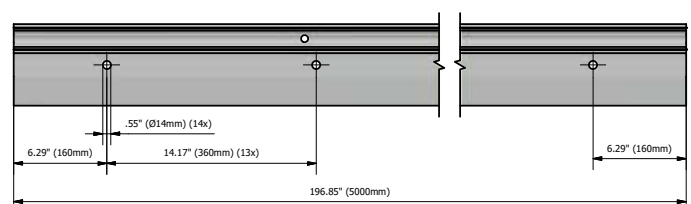
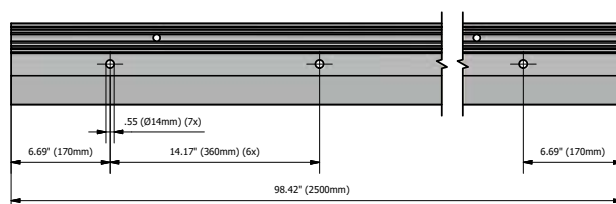
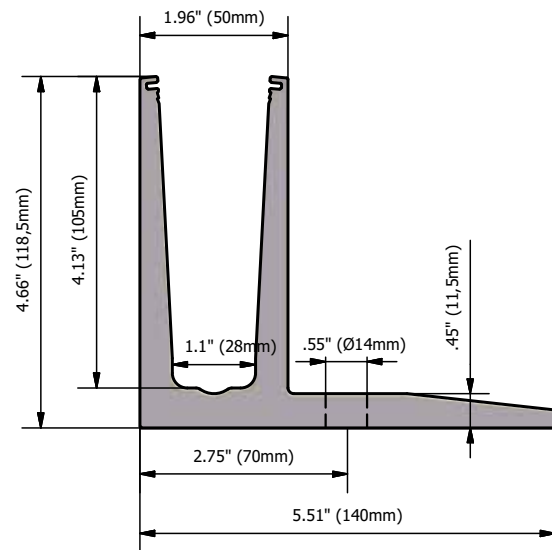
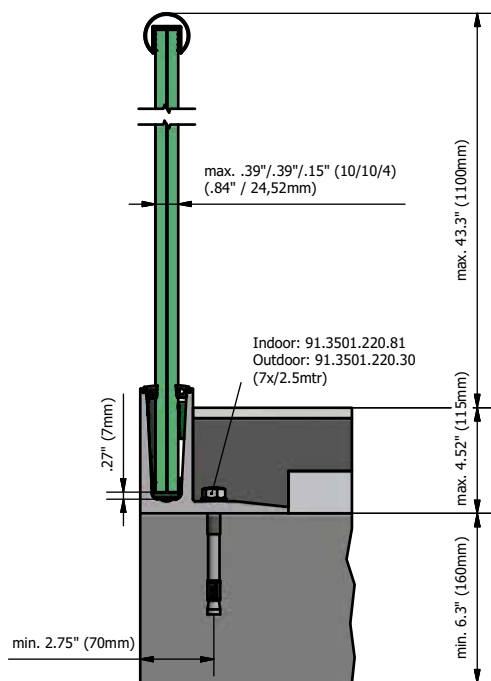
Accommodates monolithic and tempered glass thicknesses between .47" (12 mm) and .847" (21.5 mm)

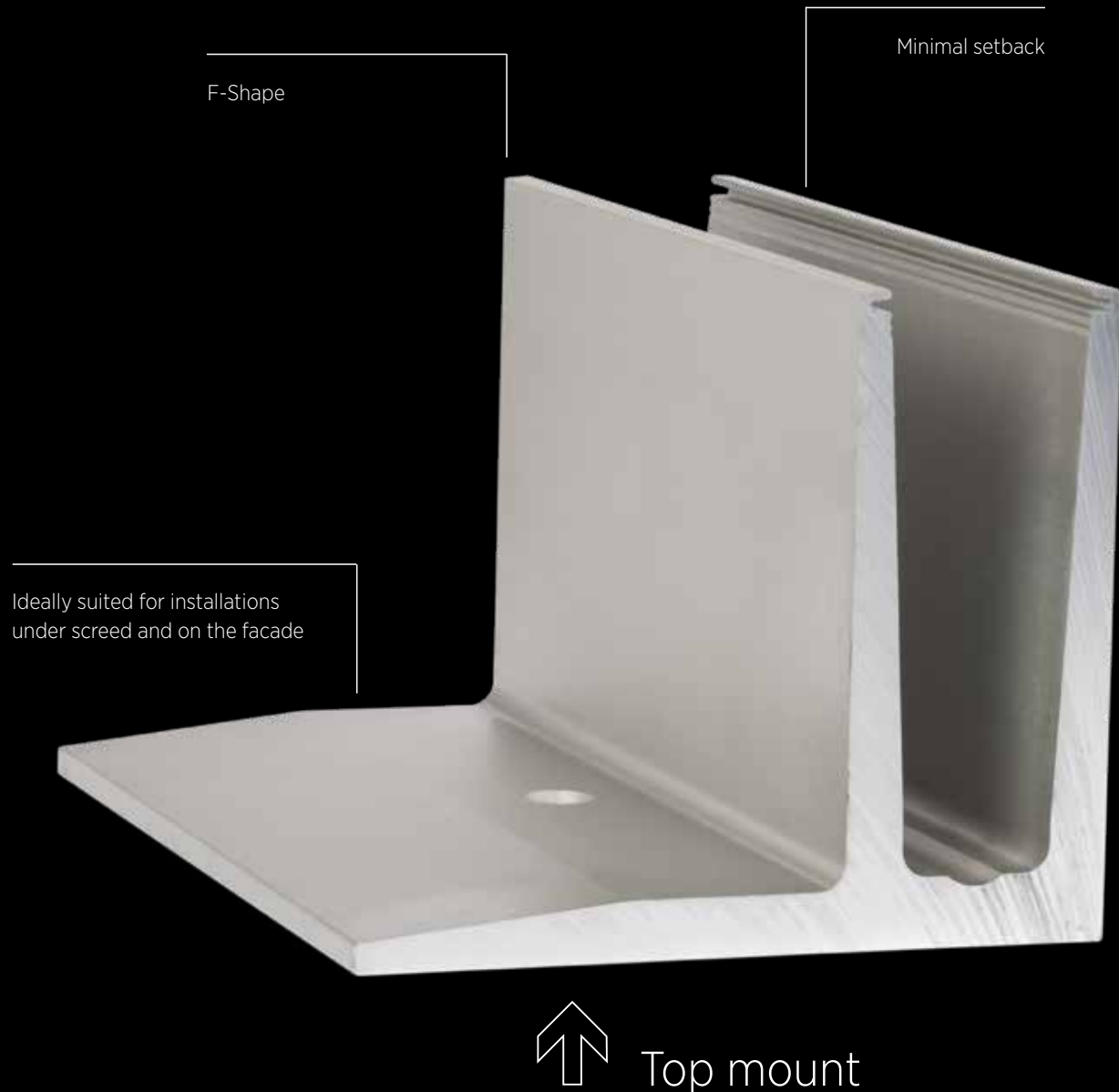
## Essential Features

- | Slim, elegant design and low maintenance
- | Designed for use with FLEXFIT mechanism
- | Integrated drainage
- | Cladding available
- | Monolithic & tempered glass thicknesses between .47" (12mm) and .847" (21.52mm)



**bimobject**® CAD IN EVERY FORMAT





## Flex-Fit 1.0



- | Fine adjustment of glass panes
- | For glass thicknesses between 1/2" (12 mm) - .847" (21.52 mm)
- | Adjustment of up to 1-5/16" (34 mm) in relation to the vertical axis

Length		2500 mm	5000 mm	25 mtr
Glass thickness	Wedge colour	Art. no.	Art. no.	Art. no.
1/2" (12mm)	black	90.0502.112.00	90.0505.112.00	90.0525.112.00
9/16" (13.52mm)	grey	90.0502.114.00	90.0505.114.00	90.0525.114.00
15mm	yellow	90.0502.115.00	90.0505.115.00	90.0525.115.00
11/16" (17.52mm)	green	90.0502.118.00	90.0505.118.00	90.0525.118.00
3/4" (19mm)	blue	90.0502.119.00	90.0505.119.00	90.0525.119.00

# TL-6030

Top Mount

## Heavy Base.

The TL-6030 profile is suitable for a variety of applications including those with the greatest load requirements. It can be used with a wide assortment of fasteners depending upon the properties of your substrate. The TL-6030 is typically installed with cladding on both sides. It is suitable for both interior and exterior applications where strength and versatility are required.

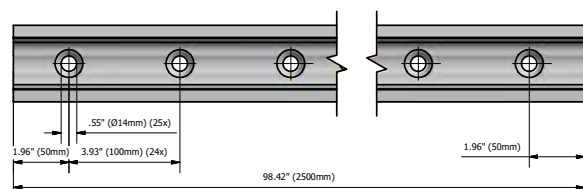
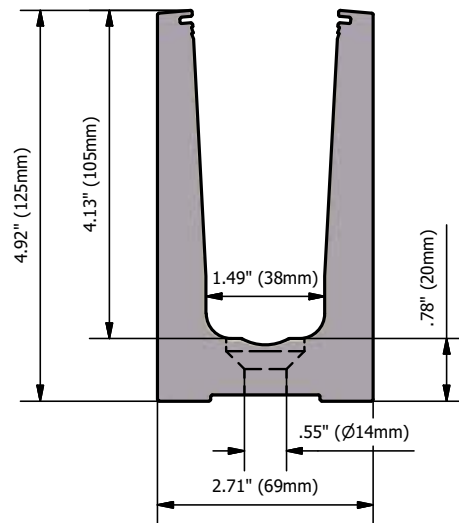
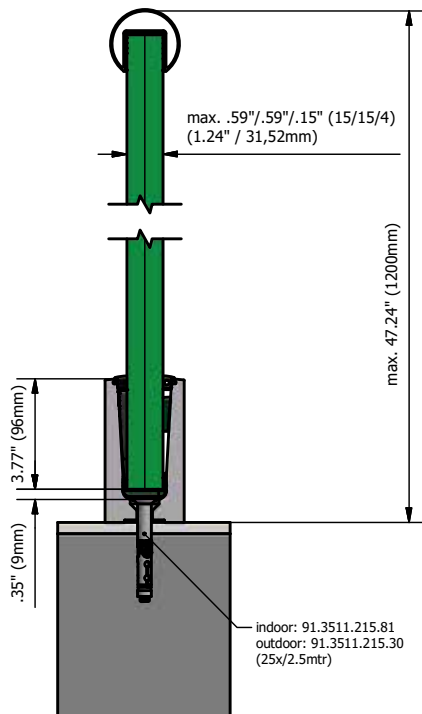
## Essential Features

- | Designed for use with FLEXFIT mechanism
- | Integrated drainage
- | Cladding available
- | Monolithic & tempered glass thicknesses between .847" (21.5 mm) and 1.24" (31.5 mm)
- | Suitable for interior or exterior commercial and residential applications



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CAD IN EVERY  
FORMAT





Unlimited application  
versatility

High strength with a  
streamlined appearance



Designed for commercial use



Top mount

## Flex-Fit 2.0



- | Fine adjustment of glass panes
- | For glass thicknesses between .847" (21.52 mm) - 1.24" (31.52 mm)
- | Adjustment of up to 1-5/16" (34 mm) in relation to the vertical axis

Length		2500 mm	5000 mm	25 mtr
Glass thickness	Wedge colour	Art. no.	Art. no.	Art. no.
27/32" (21.52mm)	blue	90.0502.322.00	90.0505.322.00	90.0525.322.00
1-1/16" (25.52mm)	red	90.0502.326.00	90.0505.326.00	90.0525.326.00
1-1/4" (31.52mm)	green	90.0502.332.00	90.0505.332.00	90.0525.332.00

# TL-6020

Top Mount

## Level Up.

The TL-6020 profile is a new development. The hollow design saves weight while also allowing the use of a wide selection of fasteners at increased distances when compared to previous versions.

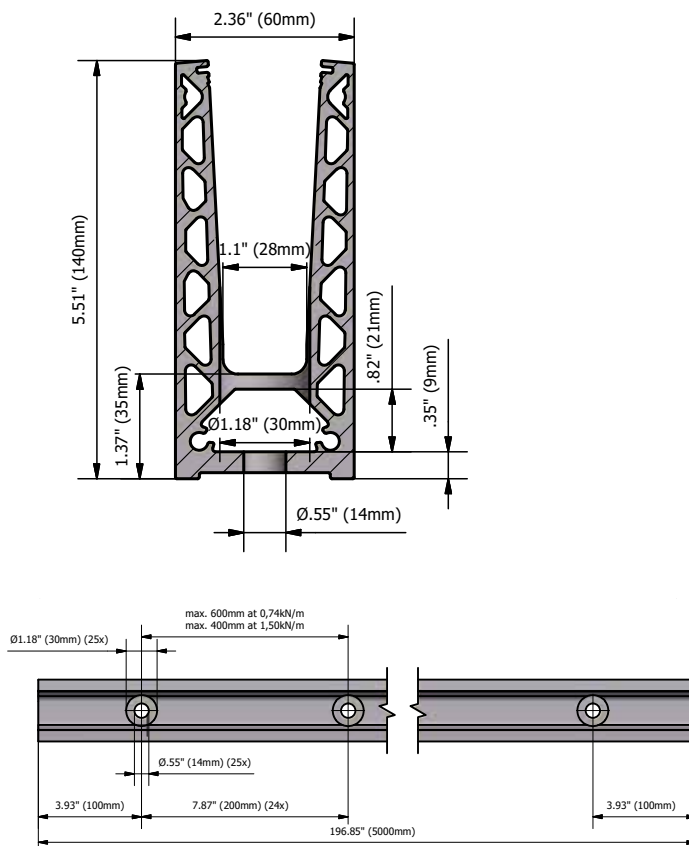
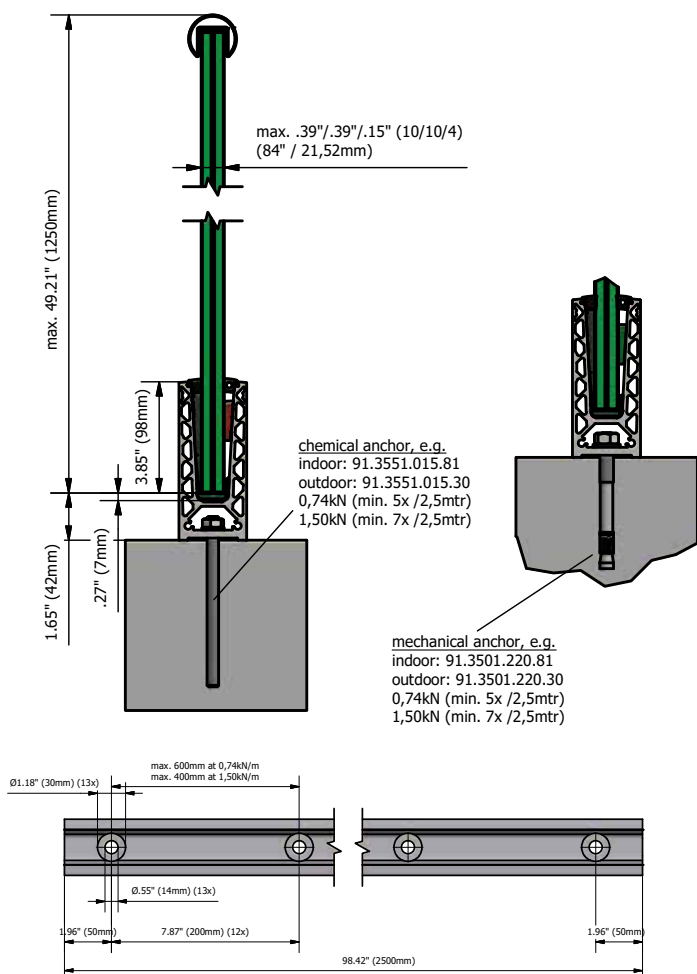
The TL-6020 base shoe is suitable for interior or exterior applications with monolithic or laminate glass thicknesses of .47" (12mm) to .847" (21.5mm).

## Essential Features

- | Designed for use with FLEXFIT mechanism
- | Integrated drainage
- | Extension pin holes
- | Cladding available
- | Monolithic & tempered glass thicknesses of .47" (12mm) to .847" (21.5mm)



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Increased stability with the same looks

Integrated multifunctional chamber allows increased distance between counter-bored holes



Top mount

## Flex-Fit 1.0



- | Fine adjustment of glass panes
- | For glass thicknesses between 1/2" (12 mm) - .847" (21.52 mm)
- | Adjustment of up to 1-5/16" (34 mm) in relation to the vertical axis

Length		2500 mm	5000 mm	25 mtr
Glass thickness	Wedge colour	Art. no.	Art. no.	Art. no.
1/2" (12mm)	black	90.0502.112.00	90.0505.112.00	90.0525.112.00
9/16" (13.52mm)	grey	90.0502.114.00	90.0505.114.00	90.0525.114.00
15mm	yellow	90.0502.115.00	90.0505.115.00	90.0525.115.00
11/16" (17.52mm)	green	90.0502.118.00	90.0505.118.00	90.0525.118.00
3/4" (19mm)	blue	90.0502.119.00	90.0505.119.00	90.0525.119.00

# TL-6031

Side Mount

## Heavy Duty.

The TL-6031 shoe is an intelligent solution for fascia mount applications onto steel or concrete. This profile is suitable for interior and exterior applications and can withstand the most demanding loads.

The TL-6031 base shoe accommodates monolithic and laminate glass thicknesses from .847" (21.52 mm) to 1.24" (31.52 mm).

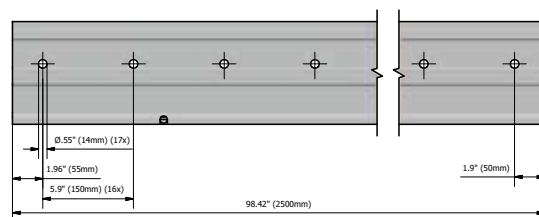
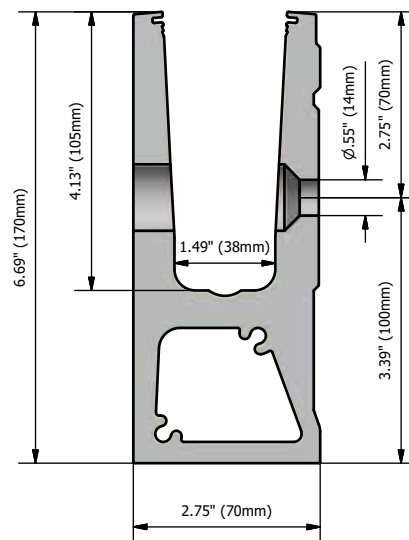
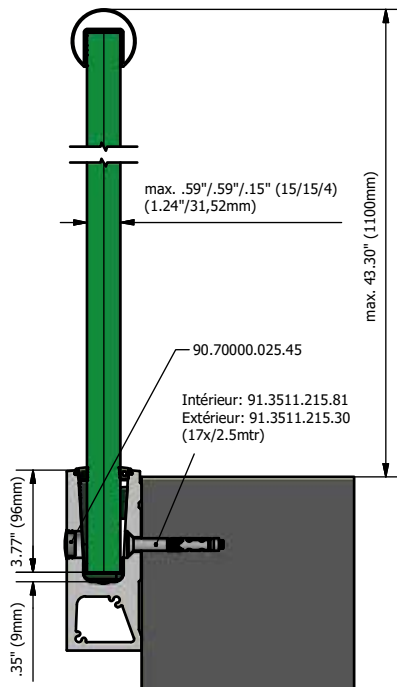
## Essential Features

- | Slimline, elegant design and low maintenance
- | Designed for use with the FLEXFIT mechanism
- | Integrated drainage
- | Cladding available
- | Monolithic & tempered glass thicknesses between .47" (12 mm) and .847" (21.52 mm)



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CAD IN EVERY  
FORMAT



Mount directly onto steel  
or concrete

Suitable for  
extreme loads



Side mount

Integrated multifunctional  
chamber allows increased  
distance between  
counter-bored holes

Flex-Fit 2.0



- | Fine adjustment of glass panes
- | For glass thicknesses between .847" (21.52 mm) - 1.24" (31.52 mm)
- | Adjustment of up to 1-5/16" (34 mm) in relation to the vertical axis

Length		2500 mm	5000 mm	25 mtr
Glass thickness	Wedge colour	Art. no.	Art. no.	Art. no.
27/32" (21.52mm)	blue	90.0502.322.00	90.0505.322.00	90.0525.322.00
1-1/16" (25.52mm)	red	90.0502.326.00	90.0505.326.00	90.0525.326.00
1-1/4" (31.52mm)	green	90.0502.332.00	90.0505.332.00	90.0525.332.00

# TL-6021

Side Mount

## The evolution continues.

The TL-6021 profile is an advanced design for fascia mount applications. The hollow design and integrated bottom compartment allow for increased distances between a wide range of fasteners. This profile can be used for interior and exterior applications.

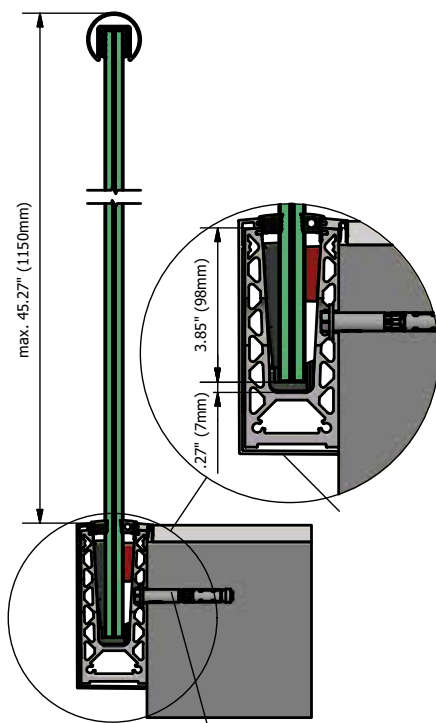
It can accommodate monolithic and laminate glass thicknesses of .47" (12 mm) and .847" (21.52 mm).

## Essential Features

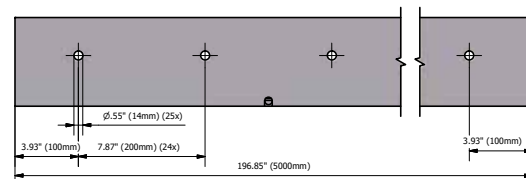
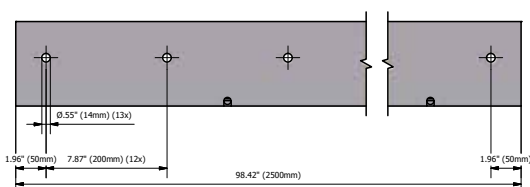
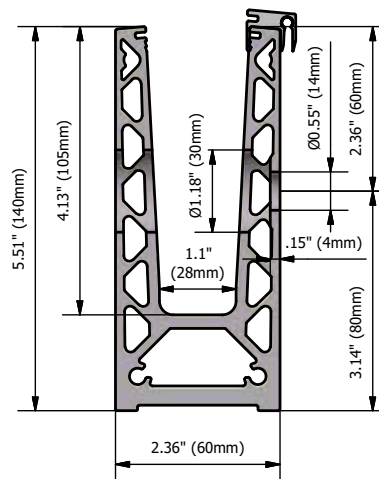
- | Light weight, elegant design and low maintenance
- | Designed for use with the FLEXFIT mechanism
- | Integrated drainage
- | Cladding available
- | Monolithic & tempered glass thicknesses between .47" (12 mm) and .847" (21.52 mm)



**CAD** IN EVERY  
FORMAT



inside: 91.3521.210.81  
outside: 91.3521.210.30  
0.74 kN (7x/2.5mtr)  
1.5 kN (13x/2.5mtr)







Improved stability

Can be anchored to steel  
or concrete



Side mount

Integrated multifunctional chamber  
allows increased distance between  
counter-bored holes

## Flex-Fit 1.0



- | Fine adjustment of glass panes
- | For glass thicknesses between 1/2" (12 mm) - .847" (21.52 mm)
- | Adjustment of up to 1-5/16" (34 mm) in relation to the vertical axis

Length		2500 mm	5000 mm	25 mtr
Glass thickness	Wedge colour	Art. no.	Art. no.	Art. no.
1/2" (12mm)	black	90.0502.112.00	90.0505.112.00	90.0525.112.00
9/16" (13.52mm)	grey	90.0502.114.00	90.0505.114.00	90.0525.114.00
15mm	yellow	90.0502.115.00	90.0505.115.00	90.0525.115.00
11/16" (17.52mm)	green	90.0502.118.00	90.0505.118.00	90.0525.118.00
3/4" (19mm)	blue	90.0502.119.00	90.0505.119.00	90.0525.119.00

# ONLEVEL ACCESSORIES!

## Everything a railing installer could desire.

ONLEVEL always strives to streamline your mounting procedure. Working efficiently leads to more profit and happier customers. Our self-developed accessories will help you install ONLEVEL Railings better and faster. We only offer top-quality accessories that have been tested and proven by professional installers.

### ONLEVEL Flex-Fit Tool

| For Flex-Fit Glass Adjustment Tool



Model 0100	Steel
	Art. no.
	90.0100.110.00

### ONLEVEL Combi Tool

| For Flex-Fit Glass Adjustment Tool



Model 0100	Steel
	Art. no.
	90.0100.100.00

### ONLEVEL Glass Stopp

| For applications on stairs  
| Suitable for countersunk head screw 4.2 x 19 mm  
(91.1140.419.30)



Model 7009	Plastic
Strength	Art. no.
1.0kN	90.7009.001.41
2.0kN/3.0kN	90.7009.003.41



# ACCESSORIES

## Glass protection film

| Roll: 165' (50 m)



Model 0100	
	Art. no.
Film	90.0100.125.00



## Glass protection sealing straps

| Sales unit: 10 pieces



Model 0100	
	Art. no.
Sealing straps	90.0100.120.00



## Rubber seal



Do you want to mount your profiles but not yet the glass?  
The construction site is dirty and you would like to save cleaning time?  
Then simply use our rubber seals. In this way, for sure no dirt will reach your profile.

| Sales unit: 1 piece

Model 2002/2005		Plastic
Length	KN	Art. no.
2500	1	90.2002.100.60
2500	3	90.2002.300.60
5000	1	90.2005.100.60
5000	3	90.2005.300.60



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