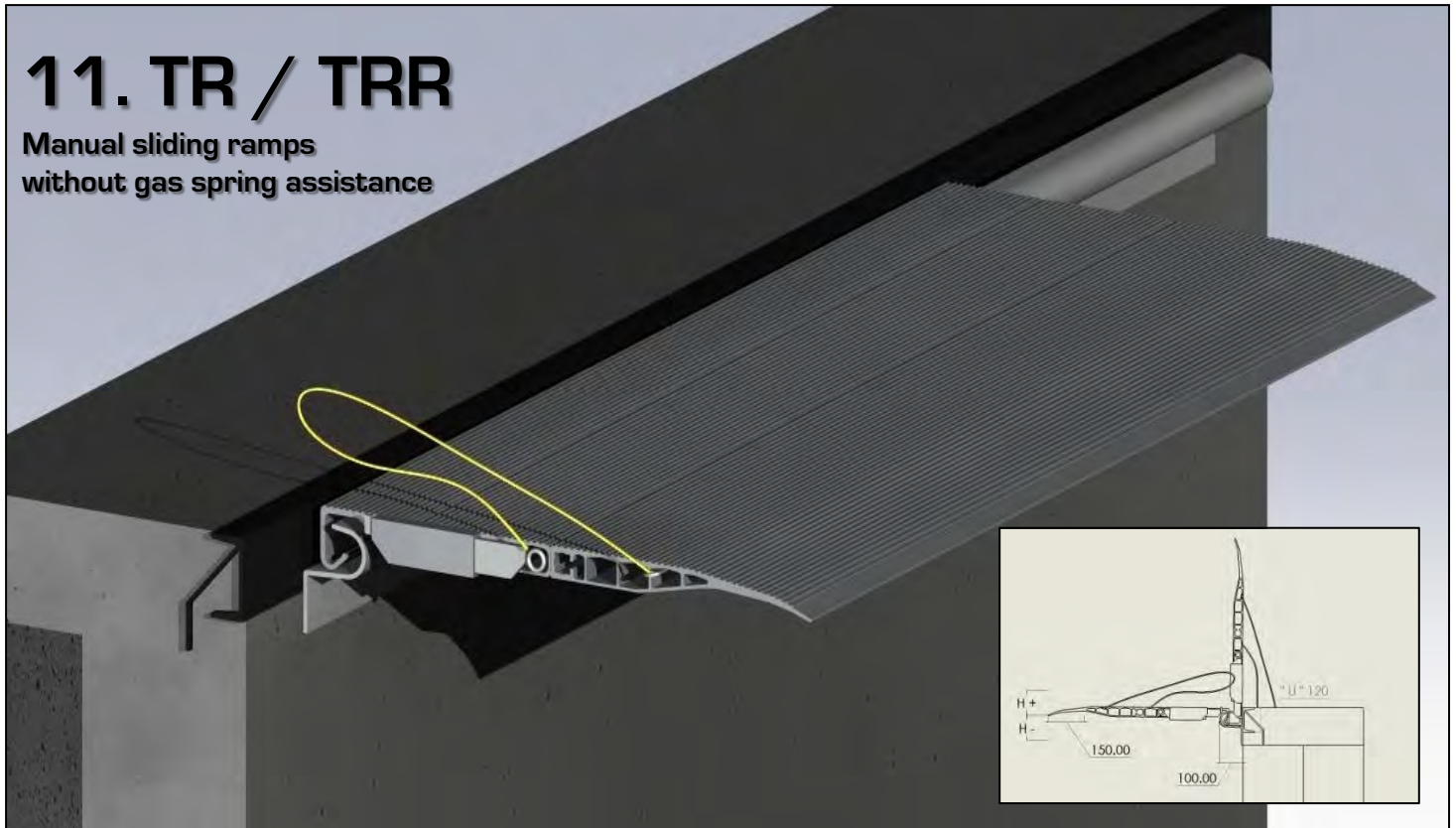


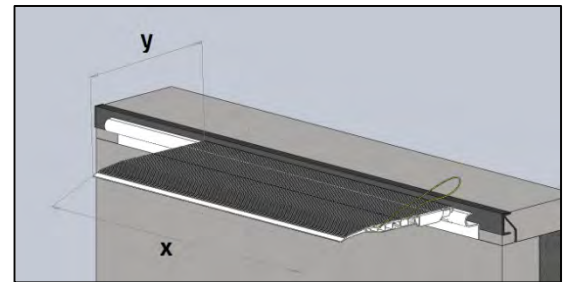
11. TR / TRR

Manual sliding ramps
without gas spring assistance



DETAILS::

- Aluminum 6060 alloy extruded connection lip
- Mechanical anchorage system to bay border through fitting in a sliding rail (see "SLIDING RAMPS INSTALLATION")
- Engineering concept for **a wider gap between joint and rail in order to allow best fitting on irregular surfaces and best bending-torsion.**
- Positioning flexible side rope
- Ready for lateral anti-falling parapets
- Antifalling block device in vertical position (according to UNI EN 1398)



H+/- difference in height calculated according to UNI EN 1398 standard for **12,5% gradient allowed for forklifts**

CODE	X	Y	WEIGHT	H+ / H-
	mm	mm	kg	mm
TR50	1100*	500	25	70/70
TR75	1100*	750	35	100/100
TR100	1100*	1000	45	125/125
TR50A	1650	500	37	70/70
TR75A	1650	750	48	100/100
TRR55	1100*	550	20	70/70
TRR75	1100*	750	26	100/100
TRR95	1100*	950	32	125/125
TRR55A	1650	550	30	70/70
TRR75A	1650	750	34	100/100
TRR95A	1650	950	38	125/125
TRR55B	2000	550	36	70/70
TRR75B	2000	750	45	100/100

**CAPACITY
6000 KG**

**CAPACITY
4000 KG**

*ramps with 1100mm width are engineered to work ONLY in pair, according to limits written in the UNI EN 1398 standards

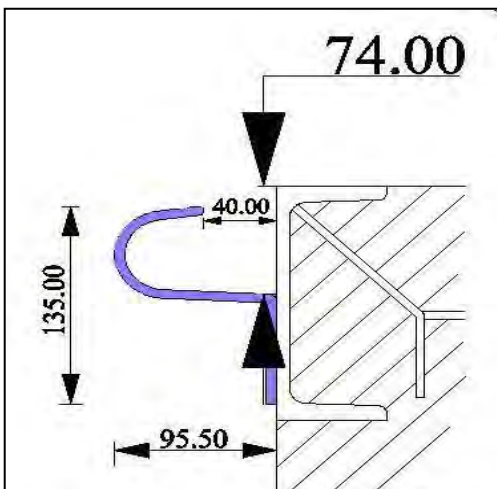
15. SLIDING RAMPS INSTALLATION

Sliding ramps have a really easy and rapid installation procedure. They are delivered with lateral sliding rails, available in 2 main versions:

- traditional iron rail to be welded at a precast 120mm clamped angle bar,

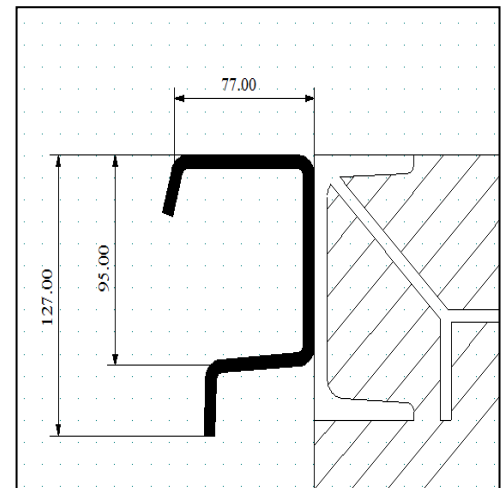
- Innovative aluminum rail, perfect for loading bays without precast attachments, as it has a L-shape back-profile to be easily fixed with screws (supplied by us) directly to the concrete.

Iron rails are available in 3000mm bars whilst aluminum ones can be supplied in 2400mm and 3000mm bars

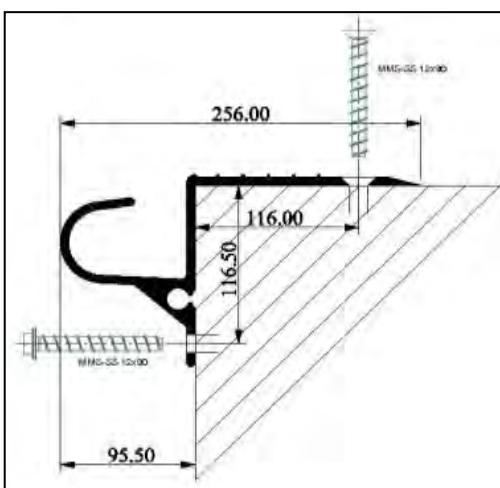


TR.GF3000

**IRON
GUIDE
RAILS**

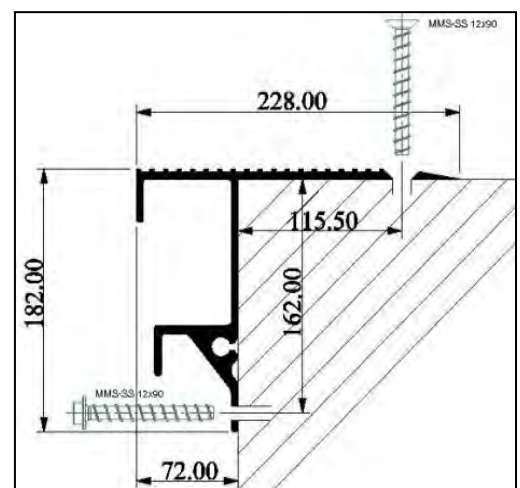


GAS.GF3000



**TR.GA2400
TR.GA3000**

**ALUMINUM
GUIDE
RAILS**



**GAS.GA2400
GAS.GA3000**

**FOR TR/TRR
RAMPS**

**FOR GAS/ES
RAMPS**