



- Max forces applicable to the carriage:
- Fc (daN) = max. vertical force (COMPRESSION)
- Fs (daN) = max. vertical force (TRACTION)
- Fh (daN) = max horizontal force (WIND THUST)
- • The structure of the carriage has been oversized to totally guarantee the capacity of the declared forces
- • Verify that the supporting structure is suitable to the force transferred by the carriages

cod.	mm.	pz/ pcs	A	B	C	ØD	E	F	G	H
395.P	PICCOLO	1	180	150	135	Ø59	125	100	100	100
395.M	MEDIO	1	300	150	220	Ø86	250	100	140	135
395.G	GRANDE	1	500	200	380	Ø126	440	150	202	197

cod.	S	asole	viti	bullone	binario	CodTek	Fc (daN)	Fs (daN)	Fh (daN)	Cop.Ser. (Nm)
395.P	15	n.4 18x25	-	M8	art.399.P-sp3	ARU039501ZB	760	600	800	75
395.M	20	n.6 18x25	M16x35	M12	art.399.M	ARU039502ZB	1300	980	1660	75
395.G	30	n.6 22x30	M16x35	M12	art.399.G	ARU039503ZB	2200	1800	2376	150



Cantilever gates system



Galvanized steel components



The strengths indicated are valid only if the article is completed with all the original "COMBI ARIALDO" components and if it is not altered somehow.

The legislations, according to the various areas of use, have to be considered in the step of project/design of the leaf/door.



- Build a reinforced foundation plinth with anchor draft art. 398 drowned in; once cured, place the carriages with opposed register bolts (external side), screw the drafts' nuts.
- Slip the track art. 399 (welded in axis to the gate) and centre it on carriages, raise and/or lower the carriages (by adjusting the draft nuts) to flat the gate and to balance possible slopes of foundation plinth.
- Unscrew the register bolt to put in contact the wheels to the track (download the weight of the gate from carriages while registering); this operation helps to avoid the pendulum effect generated by the load transfer of the gate during the movement.
- Check the gate slide, it must be fluid and flat in every position; lock the drafts' nuts and insert the locknut. Seal the carriages with no-retreat mortar to ensure held of compression forces.



Check the product every 6/12 months.

In case of anomalies, prevent the usage of the hinge and the installed product must be checked by professional personnel.



Responsibly dispose of the product and of its packaging respecting the local legislations of the Country of installation.

The company reserves the right to make technical as well as aesthetic changes without previous notice.

All responsibility due to an inappropriate use of the product is declined.

All drawings, photos, trademarks, logos, are of exclusive Combi Arialdo's property. All uses not expressly authorized by the company will be prosecuted.

