

	Fire door	Exterior door	ADA door	Stack pressure	Daycare facility	Restroom door	Internal office door	Education	Heavy door
Back check (BC)	–	Windy conditions = stronger BC	Strong BC = opening force could be affected.	–	Strong BC = opening force could be affected. Adjust to prevent door opening too fast into oncoming traffic.	Strong BC = opening force could be affected. Adjust to prevent door opening too fast into oncoming traffic.	Strong BC = opening force could be affected. Adjust to prevent door opening too fast into oncoming traffic.	Increase BC for heavy abuse doors (gymnasium)	Increase BC to help with the momentum of the heavy door.
Main speed (MS)	–	Adjust MS to avoid air entering or leaving building.	Adjust MS for slower closing speed (allows traffic to pass through).	–	Adjust MS for slower closing speed (allows traffic to pass through).	Adjust MS for quicker closing speed to adhere to personal privacy.	–	–	Adjust MS for slower closing speed to help control the weight of the door to avoid slamming.
Latch speed (LS)	–	–	–	–	–	–	–	–	Adjust LS for slower closing speed to help control the weight of the door to avoid slamming.
Spring force (SF)	Adjust SF closing force to ensure close & latch of door.	Windy conditions = increase SF.	–	Increase SF to close against stack pressure & reduce force of the door	–	–	–	–	Adjust SF for slower closing speed for safety reasons.

– Null field

Back check (BC)

Provides a hydraulic cushioning effect to slow the door if it is opened quickly beginning at about 70 degrees.

Note: doesn't replace a door stop.

Main speed (MS)

Controls the door from the opened position to about 10 degrees of being closed.

Latch speed (LS)

Controls the last 10 degrees of the door closing.

Note: DO NOT over adjust to ensure fast closing speed. This could result in a leak in the closer.

Spring force (SF)

Allows you to increase or decrease the closing force of the door.

Note: When you increase the spring force, you also increase the force required to open the door and vice versa.