

TECH UPDATE

AT RAILS ON FIRE-RESISTANT COMPOSITE CORE DOORS

“AT” stands for “Advanced Technology”. The AT rail is a white, non-combustible material. There is no lumber or wood in an AT rail. Marshfield DoorSystems will be using AT rails for fire-resistant composite core doors with the following approvals:

New Agency Approvals:

Warnock Hersey and Underwriters Laboratories has authorized usage of:

- Magnetic switches listed for use on wood or composite 45-90 minute fire doors with 2 ply AT top rail.
- Bottom seals listed for use on wood or composite 45-90 minute fire doors that are no larger than 1-15/16” deep and 15/16” wide with 3-ply AT bottom rails.

Note: AT rails may be used on fire-resistant composite core doors for other instances by request. The rails are not necessarily limited to use with magnetic switches and bottom seals.

	<u>Nominal Size</u>
AT Rail (1-ply)	1-1/8”
2-ply AT Rail	2-5/16”
3-ply AT Rail	3-1/2”

