CAS Stud Wall (0.25 inch, 0.05 inch & .1.75 inch.) Stud, non-progressive demountable wall system uses a batten system to attach the wall panels to the studs. There are four different framing studs available for this system to allow for single or double sided walls, retrofit to existing walls and/or extensive pipe racking on the chase side. The studs are compatible with Unistrut™ hardware making attachments for mullions and pipe racking easy to install. This system is also compatible with the CAS studless wall system (see below) for a seamless transition, making changes from a studded to studless system quick and easy. Glazed vision panels or return air grilles can be installed as requirements change over the life of the facility.

The unique characteristics of the stud wall system include:

- Non-progressive, demountable design.
- Structural stud performance: uniform load of <L/304 @ 20 lbs./sq. ft.
- Wall panel structural performance: uniform load <L/240 @ 5 lbs./sq. ft.
- By using the structural stud the wall system can support Plenums and RAHU units.
- Can be used to finish cleanrooms over existing gyp board walls.

CAS Studdless Wall (1.75 inch.) Studless, non-progressive demountable wall system is less costly than framed systems requiring extra time and materials for framing prior to panel installation. The studless system is comprised of aluminum honeycomb panels and trim that provide sufficient stiffness to meet the most clean manufacturing requirements. Straightforward design allows for quick and easy installation requiring only the head track and base track be installed before the panels are fit into place. With the optional addition of rotator corners, return air grilles or openings, glazed vision panels and door opening panels the clean envelope is complete and ready for use.

The unique characteristics of the studless wall system include:

- ▲ Non-progressive, demountable storefront design.

- ▲ Wall panel structural performance: uniform load <L/240 @ 5 lbs./sq. ft.

- ▲ Allows for easy penetration to accommodate tool bulk-heading or wafer transport rails.

- ▲ Panels are available with internal pipe racking extrusions compatible with Unistrut™ hardware.

- ▲ Framing systems for heavily bulk-headed areas.