



CASE STUDY

SITUATION Construct a structural data center ceiling to hang cable trays and equipment that also efficiently supports temperature and air containment systems

CHALLENGE Find the most efficient, cost effective way to build / install a 2,300 SF data center ceiling suspension platform

- Lay out entire room on 2' x 2' grid with repeating 4' x 4' openings down center of room
- Prep to add 20' x 4' hot aisle containment zones at a later time
- Include option to frame out alternating 5'6" modules between hot aisle containment runs

PROJECT
EDGE DATA CENTER

CONTRACTOR
LASCO
INTERIORS
AUSTIN, TX
Angel Reyes
Project Superintendent

3 INSTALLERS
2300 SF
3 Days

ALL-IN-ONE DYNAMAX™ DATA CENTER CEILING SOLUTION

HANG TOUGH

Armstrong®
CEILING SOLUTIONS



THE ALL-IN-ONE SOLUTION

A combined structural and conventional ceiling suspension solution – with a seamless ceiling panel integration that provides a protective containment barrier for servers and equipment.

10 YEAR
LIMITED WARRANTY

SOLUTION Lasco Interiors discovered a faster, easier, better way to build and install: DynaMax™ Structural Data Center Suspension System

- Factory pre-notched main beams and cross tees allowed efficient, stick-frame assembly in the air
- No measuring required – hanging brackets with ribs/nubs serve as a layout stick for cross tee placement, a big time-saver for this project
- An Armstrong Installation Specialist provided hands-on jobsite assistance and installation tips

ABOUT DYNAMAX

- A complete structural ceiling system for data centers, including factory-fit panels – supports up to 900 lbs.
- Compatible lighting, diffuser, and containment systems available through our partners

ASK ABOUT OUR ON-SITE INSTALLATION SPECIALISTS

STRENGTH WHERE YOU NEED IT

Suspend your heaviest cable trays, equipment, partitions, and hot/cold aisle containment barriers right from the ceiling.

STRUCTURAL ALUMINUM DATA CENTER SUSPENSION SYSTEM

SUPPORTS UP TO
900 LBS

DYNAMAX™

Learn more at armstrongceilings.com/dynamax

Armstrong®
CEILING SOLUTIONS

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