



ANCHOR CALCULATION SOFTWARE



Design concrete anchoring connections in minutes!

Use Truspec to become an expert who can easily design post-installed concrete anchoring connections in accordance with ACI 318.

VIEW
DESIGN
MODEL
INTERACT WITH
CALCULATE

Customize anchor layouts or choose from a wide selection of pre-configured options

 Design post-installed anchor connections according to ACI 318

- Tips on how to navigate and use the Anchor Calculation Software
- Optimize performance via intuitive base plate thickness calculator and design comparison mode
- Design in accordance with ICC-ES AC 308 and ACI 355.4 adhesive temperature requirements
- Select, sort, and filter according to the most efficient anchoring product type and size
- Simultaneous moment forces in x-, y-, z- axis
- Attachment with single or multiple anchor points
- Minimum edge distance
- Minimum anchor spacing distance

Real-time 3D animations and graphics

- Critical values for total strength design of anchor connections
- Values in US Customary or Metric Units



Mode of failure for anchor connections

RECOMMEND

- Most efficient anchoring method (adhesive or mechanical anchors)
- Most efficient anchor size
- **BUILD A PRINTED OR PDF REPORT**
- Including Anchor Calculation Data
- Detailed Calculations for **Anchor Design**
- 3D Image of Anchor Calculation
- ESR Report(s)
- Code cross-references





Use TruSpec Anchor Calculation Software to become an expert on:

Adhesive Anchoring Solutions



A7+ Adhesive

- Fast Curing Hybrid Epoxy
- Can be used in more applications than the competition (including in saturated, water-filled and submerged holes)
- ICC-ES listed for cracked concrete, seismic conditions, and masonry



C6+ Adhesive

- Approved for use in core-drilled holes, even in cracked concrete
- Maximum Strength Epoxy
- ICC-ES listed for cracked concrete, seismic zones, and masonry
- European fire approval



G5+ Adhesive

- Medium-Duty Strength Epoxy
- Ideal for warm weather
- ICC-ES listed for cracked concrete and seismic conditions

Mechanical Anchoring Solutions

Red Head Trubolt Anchor



- Dependable wedge anchor

Threaded Rod Anchoring Solutions

Sammys for Cracked Concrete

 Self-tapping screw anchor for cracked concrete, seismic, and standard applications



CCST 516
- For vertical installation
Seismic approved



SW-CCST 516

- For horizontal installation Seismic approved