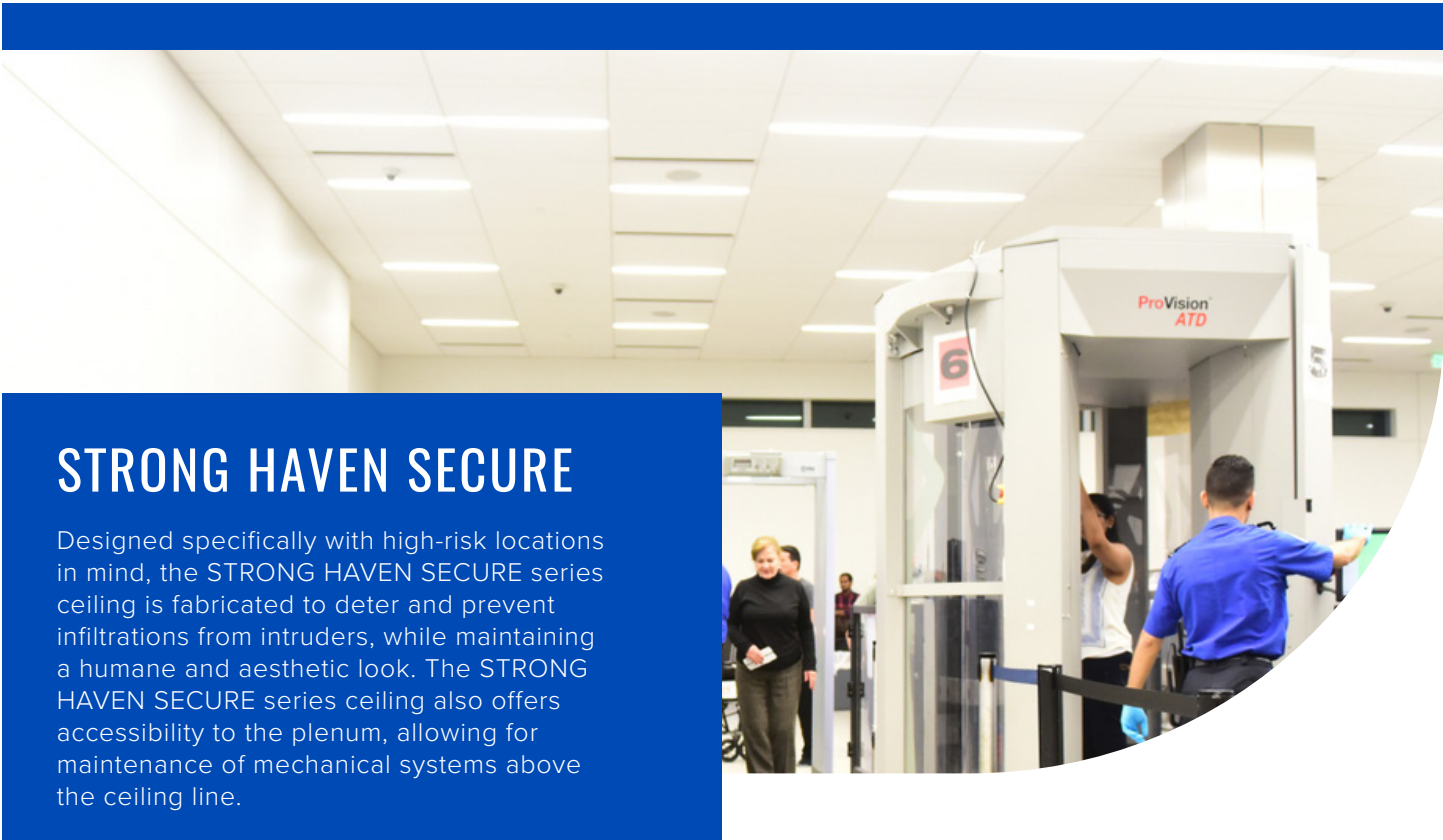CARRITEC

PRODUCT DATA SHEET

CEILING SYSTEM STRONG HAVEN SECURE

STRONG HAVEN SECURE

Designed specifically with high-risk locations in mind, the STRONG HAVEN SECURE series ceiling is fabricated to deter and prevent infiltrations from intruders, while maintaining a humane and aesthetic look. The STRONG HAVEN SECURE series ceiling also offers accessibility to the plenum, allowing for maintenance of mechanical systems above the ceiling line.

TYPICAL ISOMETRICS & SECTIONS

VERTICAL COMPRESSION STRUT SPACED AT 24" C/C ALONG MAIN TEE

CSP006.1 PANEL (24X24 SHOWN)

SLOTTED EXTRUDED ALUMINUM MAIN TEE

CARRITEC SLIDING LOCK CLIP LOCATED AT EACH JOINT

EXTRUDED ALUMINUM CROSS TEE

FEATURES

■ Extruded suspension designed for high loads and to prevent upward deformation and movement

■ Standard panel sizes are 24"x24" and 24"x48"

■ Specialized tooling required for access to plenum

■ Different perforation patterns and colors available

BENEFITS

■ Heavy gauge panels for added security

■ Super Heavy Duty 0.080" extruded suspension

■ Rapid installation, and easy to replace

SUITABLE APPLICATIONS

■ Detention facilities
  ■ Cells
  ■ Holding areas
  ■ Dayrooms

■ Courthouse holding cells and staging areas

■ Visitation areas

■ Pyschiatric centers

■ Interrogation rooms

■ Restrooms, toilets and showers

■ Kitchens

PERFORATION PATTERNS

To learn more on our standard perforation patterns and our capability for custom patterns for architectural design, please contact one of our representatives. Custom creative designs are also available.

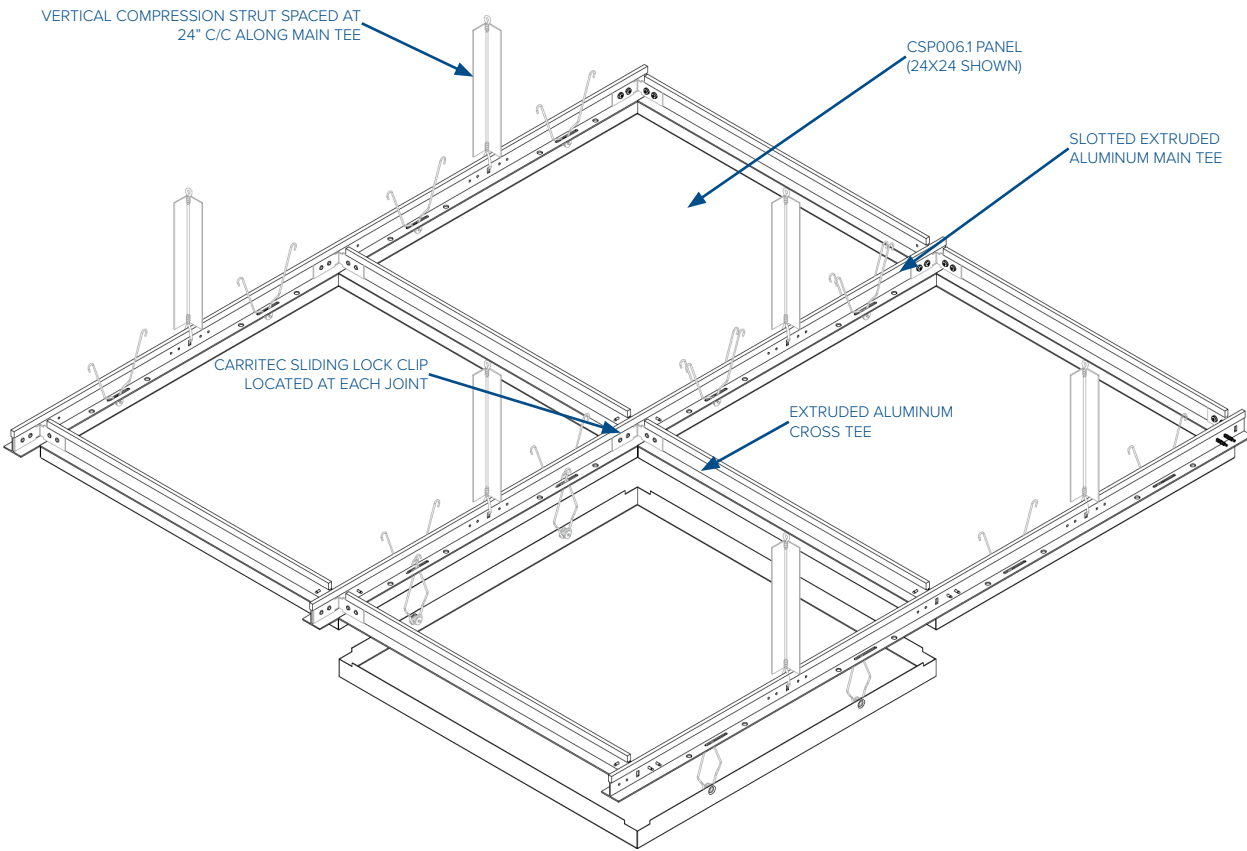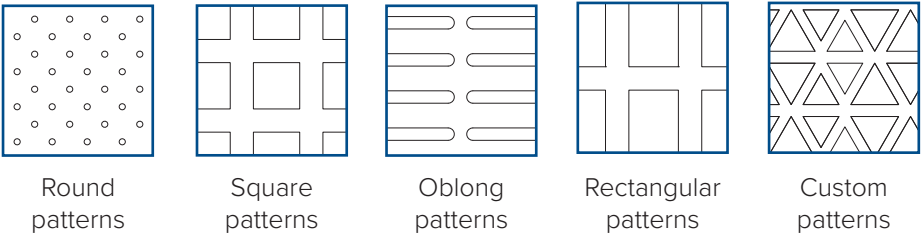| Round patterns | Square patterns | Oblong patterns | Rectangular patterns | Custom patterns |

ALUMINUM

Material type 3003-H14 (painted and laminated finish) or 5005-H14/32 (anodized finish) to comply with ASTM B-209

Thickness: 0.080" or thicker

STEEL

Material to comply with ASTM 653 / A653M

Thickness: 12 Ga - 18 Ga

STAINLESS STEEL

Material type 304 or 316 to comply with ASTM A-240

Thickness: 12 Ga - 18 Ga

CEILING SYSTEM STRONG HAVEN SECURE
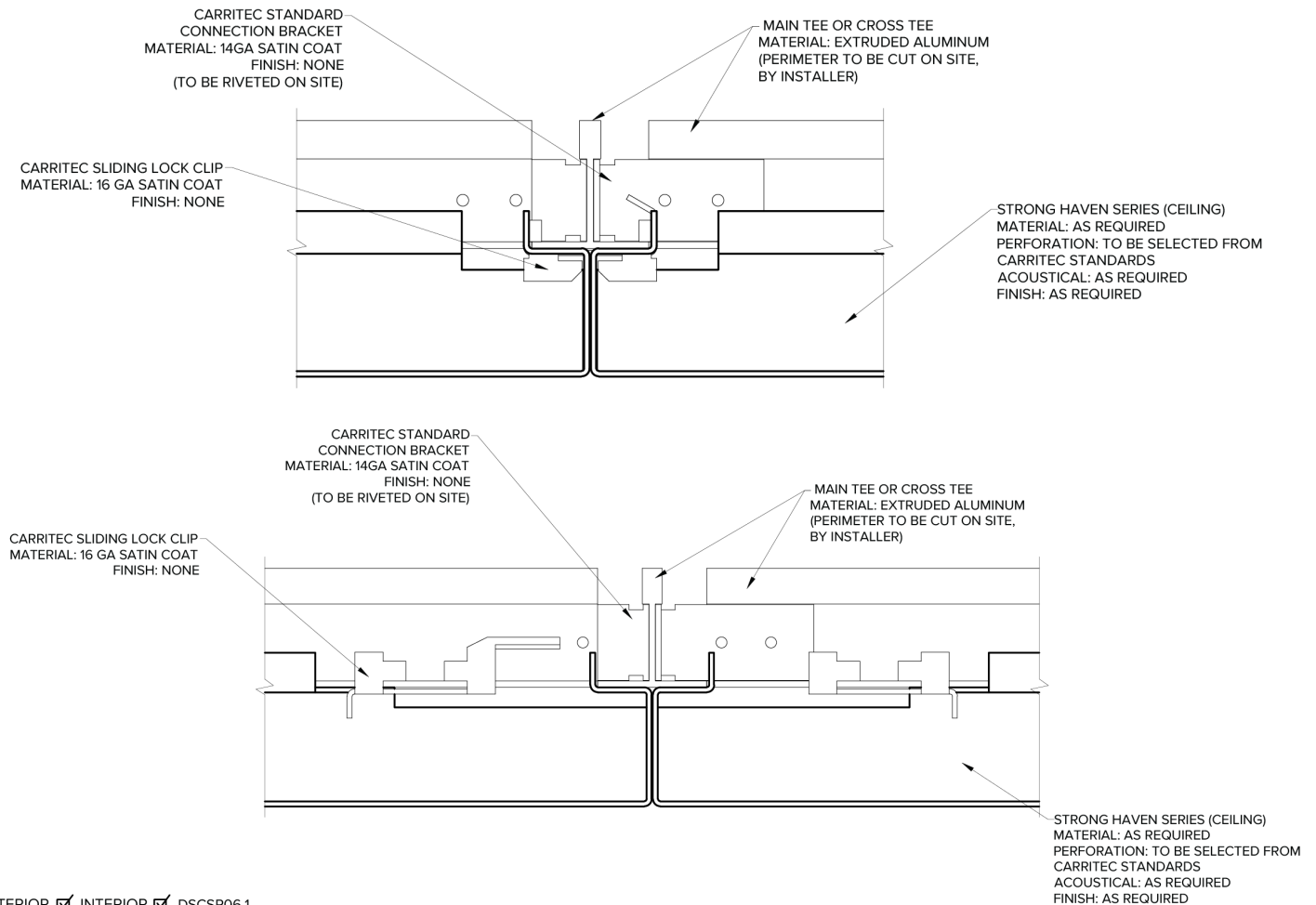
COLORS & FINISHES

Standard finish of Super Durable White powdercoat. Custom colors and finishes are available upon request.

ACOUSTICAL MEDIA

- Noise reduction coefficient between 0.7-1.0
- Non-woven acoustical fabric
- Fiberglass acoustical media encased in black poly or PVC

FIRE RATING

All metal ceiling panels and associated suspension systems are made entirely of noncombustible materials and meet all known code requirements.

CARRITEC STANDARD CONNECTION BRACKET
MATERIAL: 14GA SATIN COAT
FINISH: NONE
(TO BE RIVETED ON SITE)

MAIN TEE OR CROSS TEE
MATERIAL: EXTRUDED ALUMINUM
(PERIMETER TO BE CUT ON SITE, BY INSTALLER)

CARRITEC SLIDING LOCK CLIP
MATERIAL: 16 GA SATIN COAT
FINISH: NONE

STRONG HAVEN SERIES (CEILING)
MATERIAL: AS REQUIRED
PERFORATION: TO BE SELECTED FROM CARRITEC STANDARDS
ACOUSTICAL: AS REQUIRED
FINISH: AS REQUIRED

CARRITEC STANDARD CONNECTION BRACKET
MATERIAL: 14GA SATIN COAT
FINISH: NONE
(TO BE RIVETED ON SITE)

MAIN TEE OR CROSS TEE
MATERIAL: EXTRUDED ALUMINUM
(PERIMETER TO BE CUT ON SITE, BY INSTALLER)

CARRITEC SLIDING LOCK CLIP
MATERIAL: 16 GA SATIN COAT
FINISH: NONE

STRONG HAVEN SERIES (CEILING)
MATERIAL: AS REQUIRED
PERFORATION: TO BE SELECTED FROM CARRITEC STANDARDS
ACOUSTICAL: AS REQUIRED
FINISH: AS REQUIRED

EXTERIOR ☑ INTERIOR ☑ DSCSP06.1