JOINT SYSTEM DETAIL FOR NON FIRE-RATED SMOKE PARTITIONS (EXAMPLES)

HILTI CS-TTS SA SMOKE AND ACOUSTIC TRACK SEAL TO BE INSTALLED UNDER STEEL RUNNER(S) PRIOR TO ATTACHMENT TO CONCRETE FLOOR OR CONCRETE WALL IN ACCORDANCE WITH THE ACCOMPANYING INSTALLATION INSTRUCTIONS.

TWO-SIDED APPLICATIONS

CONCRETE FLOOR

CS-TTS SA

NON-RATED GYPSUM WALL

ONE-SIDED APPLICATIONS

CONCRETE FLOOR

CS-TTS SA OS

NON-RATED GYPSUM WALL

CONCRETE/CONCRETE BLOCK WALL

CS-TTS SA

NON-RATED GYPSUM WALL

CONCRETE/CONCRETE BLOCK WALL

CS-TTS SA OS

NON-RATED GYPSUM WALL

LIMITATIONS:

- HILTI CS-TTS SA SMOKE AND ACOUSTIC TRACK SEAL MAY BE INSTALLED WHERE IT IS NECESSARY TO RESTRICT SMOKE MIGRATION THROUGH NON FIRE-RATED ASSEMBLIES.
- NOT FOR FIRE-RATED ASSEMBLIES.
- NOT FOR USE WITH CPVC PIPING.
- REFER TO PRODUCT LITERATURE FOR COMPLETE DETAILS ON INSTALLATION, SUITABLE APPLICATIONS, AND LIMITATIONS.
- FOR APPLICATIONS THAT DO NOT MEET THE CONDITIONS ABOVE, CONTACT HILTI TECHNICAL SUPPORT.
- MAXIMUM WIDTH OF JOINT = 1-1/8".

HILTI, Inc.
Plano, Texas USA (800) 879-8000

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HILTI CS-TTS SA SMOKE AND ACOUSTIC TRACK SEAL TO BE INSTALLED UNDER STEEL RUNNER(S) PRIOR TO ATTACHMENT TO CONCRETE FLOOR OR CONCRETE WALL IN ACCORDANCE WITH THE ACCOMPANYING INSTALLATION INSTRUCTIONS.

**TWO-SIDED APPLICATIONS**

- CONCRETE FLOOR OVER METAL DECKING
- CFS-TTS MD P (SIZED TO MATCH FLUTE SIZE)
- CS-TTS SA
- NON-RATED GYPSUM WALL

**ONE-SIDED APPLICATIONS**

- CONCRETE FLOOR OVER METAL DECKING
- CFS-TTS MD P (SIZED TO MATCH FLUTE SIZE)
- CS-TTS SA
- NON-RATED GYPSUM WALL

**LIMITATIONS:**
- HILTI CS-TTS SA SMOKE AND ACOUSTIC TRACK SEAL MAY BE INSTALLED WHERE IT IS NECESSARY TO RESTRICT SMOKE MIGRATION THROUGH NON FIRE-RATED ASSEMBLIES.
- NOT FOR FIRE-RATED ASSEMBLIES.
- NOT FOR USE WITH CPVC PIPING.
- REFER TO PRODUCT LITERATURE FOR COMPLETE DETAILS ON INSTALLATION, SUITABLE APPLICATIONS, AND LIMITATIONS.
- FOR APPLICATIONS THAT DO NOT MEET THE CONDITIONS ABOVE, CONTACT HILTI TECHNICAL SUPPORT.
- MAXIMUM WIDTH OF JOINT = 1-1/8".
JOINT SYSTEM DETAIL FOR NON FIRE-RATED SMOKE PARTITIONS (EXAMPLES)

HILTI CS-TTS SA SMOKE AND ACOUSTIC TRACK SEAL TO BE INSTALLED UNDER STEEL RUNNER(S) PRIOR TO ATTACHMENT TO CONCRETE FLOOR OR CONCRETE WALL IN ACCORDANCE WITH THE ACCOMPANYING INSTALLATION INSTRUCTIONS.

TWO-SIDED APPLICATIONS

- STEEL STRAP ATTACHED TO BOTTOM OF METAL DECK WITH STEEL FASTENERS AND SPANNING BETWEEN FLUTES
- CS-TTS SA
- NON-RATED GYPSUM WALL
- CONCRETE FLOOR OVER METAL DECKING

ONE-SIDED APPLICATIONS

- STEEL STRAP ATTACHED TO BOTTOM OF METAL DECK WITH STEEL FASTENERS AND SPANNING BETWEEN FLUTES
- CFS-TTS MD C
- NON-RATED GYPSUM WALL
- CONCRETE FLOOR OVER METAL DECKING

LIMITATIONS:
- HILTI CS-TTS SA SMOKE AND ACOUSTIC TRACK SEAL MAY BE INSTALLED WHERE IT IS NECESSARY TO RESTRICT SMOKE MIGRATION THROUGH NON FIRE-RATED ASSEMBLIES.
- NOT FOR FIRE-RATED ASSEMBLIES.
- NOT FOR USE WITH CPVC PIPING.
- REFER TO PRODUCT LITERATURE FOR COMPLETE DETAILS ON INSTALLATION, SUITABLE APPLICATIONS, AND LIMITATIONS.
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Scale 7/64" = 1"
Date Mar. 24, 2020

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