THROUGH PENETRATION DETAIL FOR NON FIRE-RATED SMOKE PARTITIONS (EXAMPLES) **TWO-SIDED APPLICATIONS ONE-SIDED APPLICATIONS NON-RATED NON-RATED GYPSUM WALL GYPSUM WALL** THROUGH **THROUGH PENETRATION PENETRATION MINERAL WOOL** MIN 1/8" (WET) MINERAL WOOL MIN 1/8" (WET) **OR GLASS-FIBER CP 572 W/ MIN OR GLASS-FIBER CP 572 W/ MIN INSULATION** 1/2" OVERLAPS INSULATION 1/2" OVERLAPS ONTO ONTO **SUBSTRATES SUBSTRATES NON-RATED** NON-RATED **BLOCK WALL BLOCK WALL THROUGH** THROUGH PENETRATION **PENETRATION** MINERAL WOOL MIN 1/8" (WET) MINERAL WOOL MIN 1/8" (WET) **OR GLASS-FIBER** CP 572 W/ MIN OR GLASS-FIBER **CP 572 W/ MIN** INSULATION 1/2" OVERLAPS INSULATION 1/2" OVERLAPS ONTO ONTO **SUBSTRATES SUBSTRATES**

LIMITATIONS :

- HILTI CP 572 SMOKE AND ACOUSTIC SPRAY 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.
- THESE DETAILS REPRESENT GENERAL INSTALLATION GUIDELINES TO SATISFY SMOKE PARTITION SEALING REQUIREMENTS OF THE INTERNATIONAL BUILDING CODE (2003, 2006, 2009, 2012, 2015, OR 2018). OBTAIN AUTHORITY HAVING JURISDICTION APPROVAL PRIOR TO INSTALLATION.



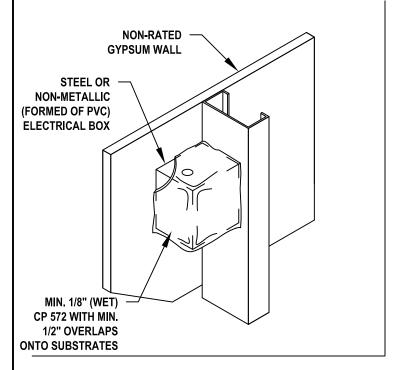
HILTI, Inc. Plano, Texas USA (800) 879-8000

| Sheet | 1 of 1 |
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| Scale | 1/8" = 1" |
| Date | Oct 29 2018 |

Drawing No.

TP-572-1c

MEMBRANE PENETRATION DETAIL FOR NON FIRE-RATED SMOKE PARTITIONS (EXAMPLES)



LIMITATIONS:

- HILTI CP 572 SMOKE AND ACOUSTIC SPRAY 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.
- THESE DETAILS REPRESENT GENERAL INSTALLATION GUIDELINES TO SATISFY SMOKE PARTITION SEALING REQUIREMENTS OF THE INTERNATIONAL BUILDING CODE (2003, 2006, 2009, 2012, 2015, OR 2018). OBTAIN AUTHORITY HAVING JURISDICTION APPROVAL PRIOR TO INSTALLATION.



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| Date | Oct. 30, 2018 |

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MP-572-1b

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