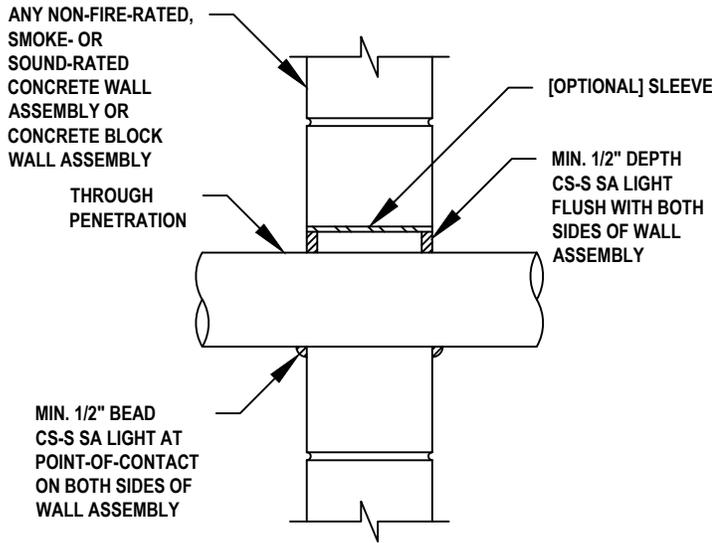


THROUGH PENETRATION DETAILS FOR NON FIRE-RATED SMOKE PARTITIONS (EXAMPLES)

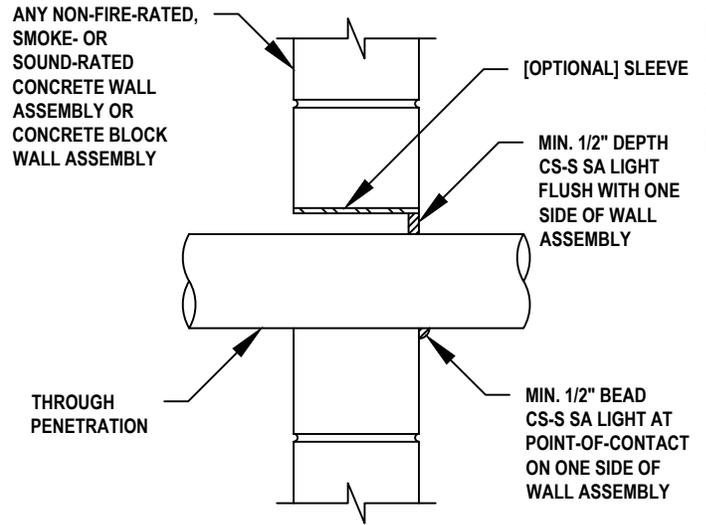


TP-SALIGHT-1a.030221

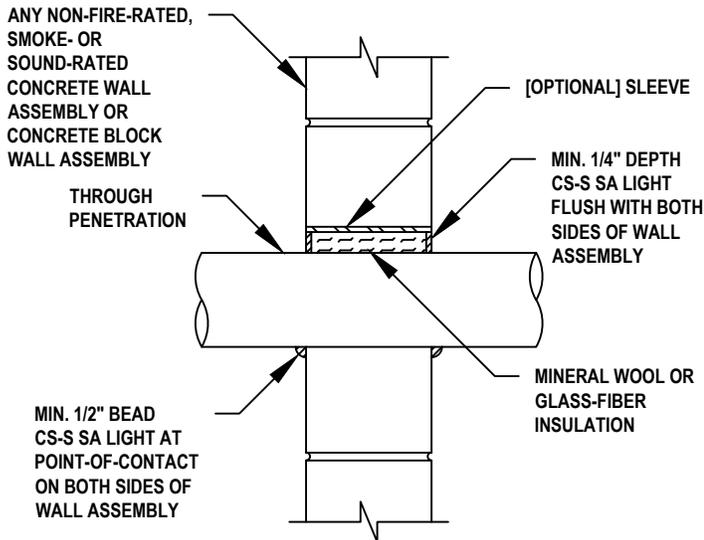
TWO-SIDED APPLICATIONS (INDIVIDUAL PENETRATIONS)



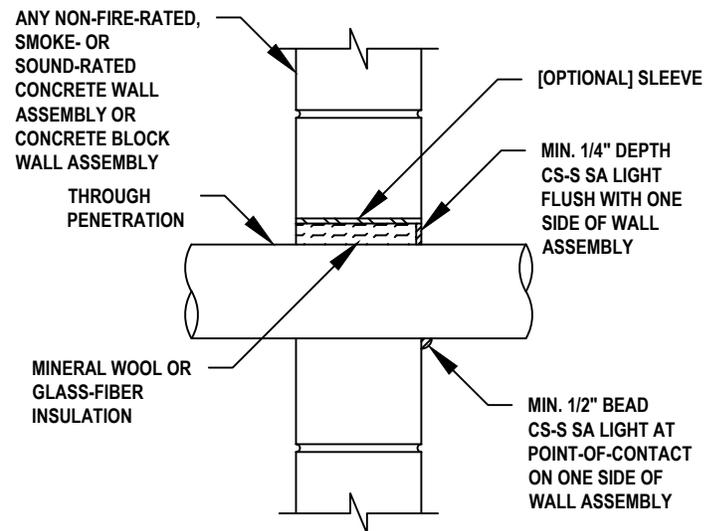
ONE-SIDED APPLICATIONS (INDIVIDUAL PENETRATIONS)



TWO-SIDED APPLICATIONS (INDIVIDUAL PENETRATIONS)



ONE-SIDED APPLICATIONS (INDIVIDUAL PENETRATIONS)



NOTES :

- HILTI CS-S SA LIGHT SMOKE AND ACOUSTIC LIGHTWEIGHT SEALANT MAY BE INSTALLED WHERE IT IS NECESSARY TO RESTRICT SMOKE MIGRATION THROUGH NON FIRE-RATED ASSEMBLIES.
- NOT FOR FIRE-RATED ASSEMBLIES.
- LUBRIZOL CPVC COMPATIBLE (FBC™ SYSTEM COMPATIBLE).
- FOR BITUMINOUS COATED CAST IRON PIPE COMPATIBILITY REACH OUT TO HILTI TECHNICAL SUPPORT FOR DETAILS.
- 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 (2009, 2012, 2015, 2018, 2021, OR 2024). OBTAIN AUTHORITY HAVING JURISDICTION APPROVAL PRIOR TO INSTALLATION.



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

Sheet	1 of 2
Scale	7/64" = 1"
Date	Jan. 29, 2024

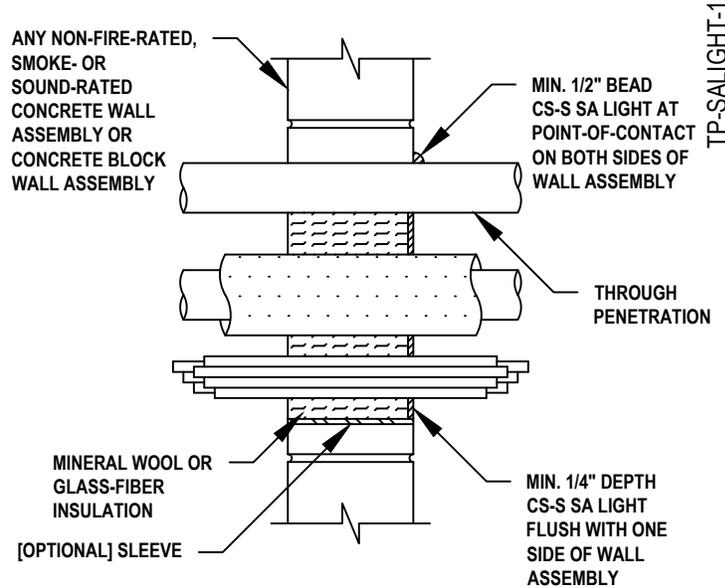
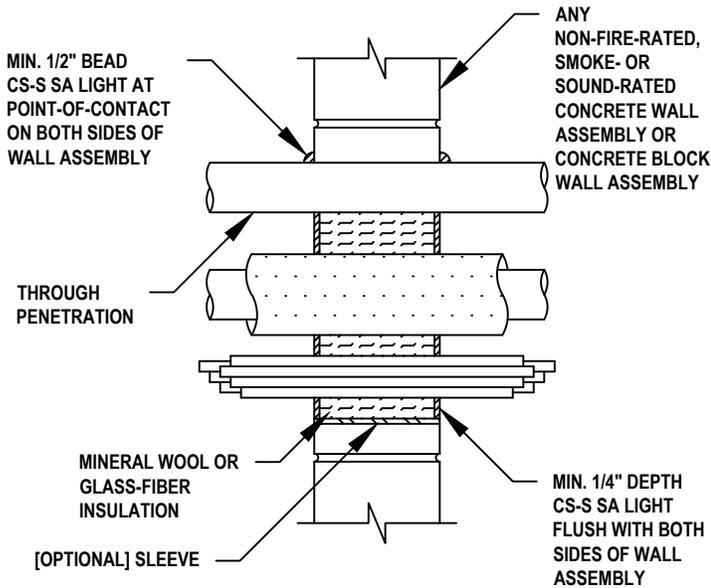
Drawing No.
TP-SALIGHT
1b

THROUGH PENETRATION DETAILS FOR NON FIRE-RATED SMOKE PARTITIONS (EXAMPLES)



TWO-SIDED APPLICATIONS (MULTIPLE PENETRATIONS)

ONE-SIDED APPLICATIONS (MULTIPLE PENETRATIONS)



TP-SALIGHT-1a.030221

NOTES :

- HILTI CS-S SA LIGHT SMOKE AND ACOUSTIC LIGHTWEIGHT SEALANT MAY BE INSTALLED WHERE IT IS NECESSARY TO RESTRICT SMOKE MIGRATION THROUGH NON FIRE-RATED ASSEMBLIES.
- NOT FOR FIRE-RATED ASSEMBLIES.
- LUBRIZOL CPVC COMPATIBLE (FBC™ SYSTEM COMPATIBLE).
- FOR BITUMINOUS COATED CAST IRON PIPE COMPATIBILITY REACH OUT TO HILTI TECHNICAL SUPPORT FOR DETAILS.
- 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 (2009, 2012, 2015, 2018, 2021 OR 2024). OBTAIN AUTHORITY HAVING JURISDICTION APPROVAL PRIOR TO INSTALLATION.



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

Sheet	2 of 2
Scale	7/64" = 1"
Date	Jan. 29, 2024

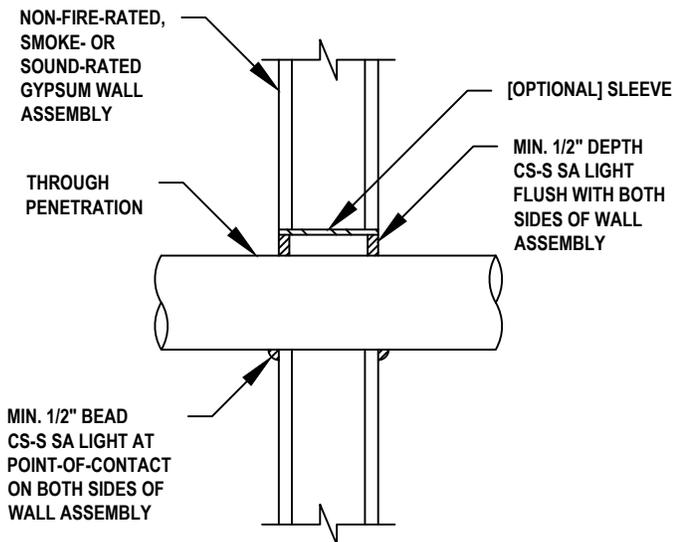
Drawing No.
TP-SALIGHT
1b

THROUGH PENETRATION DETAILS FOR NON FIRE-RATED SMOKE PARTITIONS (EXAMPLES)

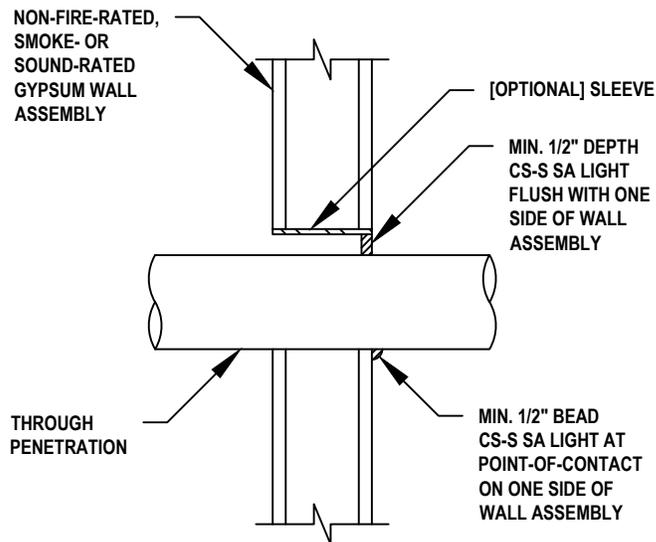


TP-SALIGHT-1a.030221

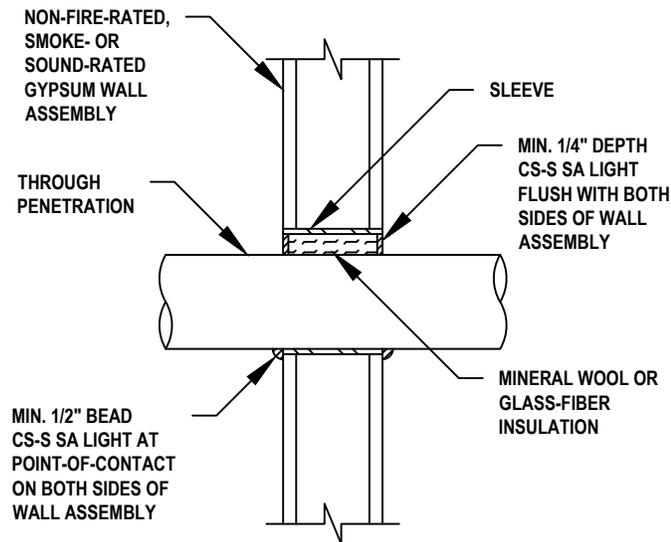
TWO-SIDED APPLICATIONS (INDIVIDUAL PENETRATIONS)



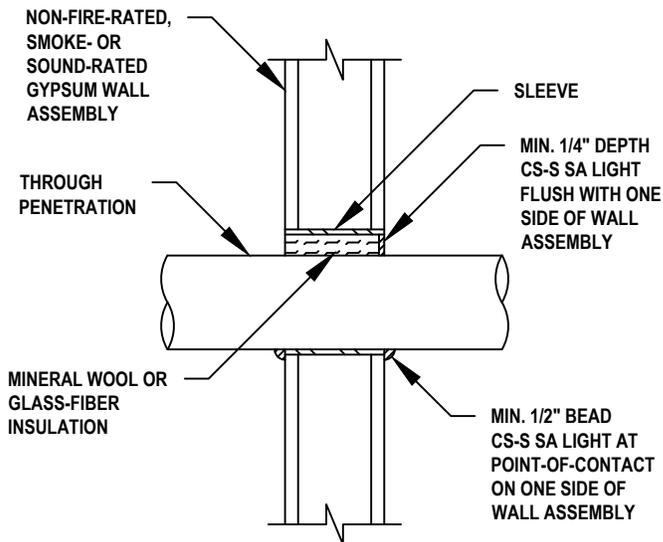
ONE-SIDED APPLICATIONS (INDIVIDUAL PENETRATIONS)



TWO-SIDED APPLICATIONS (INDIVIDUAL PENETRATIONS)

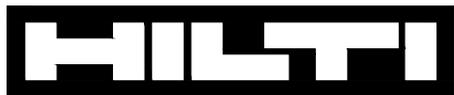


ONE-SIDED APPLICATIONS (INDIVIDUAL PENETRATIONS)



NOTES :

- HILTI CS-S SA LIGHT SMOKE AND ACOUSTIC LIGHTWEIGHT SEALANT MAY BE INSTALLED WHERE IT IS NECESSARY TO RESTRICT SMOKE MIGRATION THROUGH NON FIRE-RATED ASSEMBLIES.
- NOT FOR FIRE-RATED ASSEMBLIES.
- LUBRIZOL CPVC COMPATIBLE (FBC™ SYSTEM COMPATIBLE).
- FOR BITUMINOUS COATED CAST IRON PIPE COMPATIBILITY REACH OUT TO HILTI TECHNICAL SUPPORT FOR DETAILS.
- 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 (2009, 2012, 2015, 2018, 2021, OR 2024). OBTAIN AUTHORITY HAVING JURISDICTION APPROVAL PRIOR TO INSTALLATION.



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

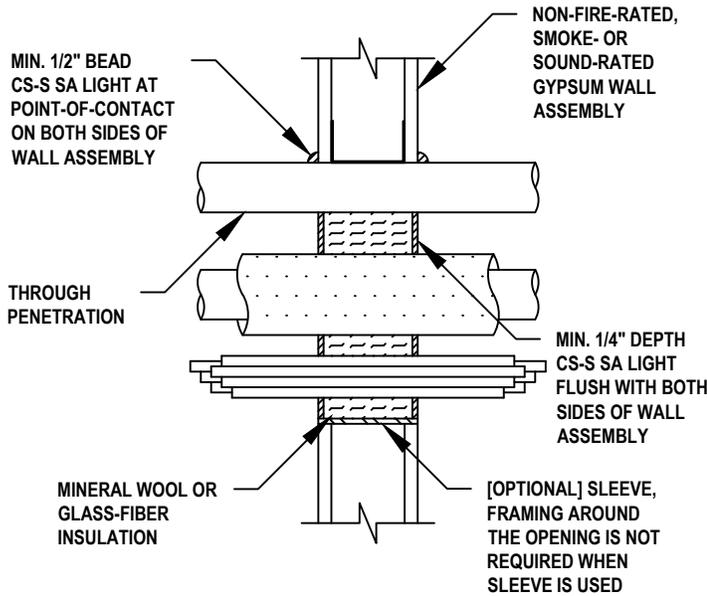
Sheet	1 of 2
Scale	7/64" = 1"
Date	Jan. 29, 2024

Drawing No.
**TP-SALIGHT
2b**

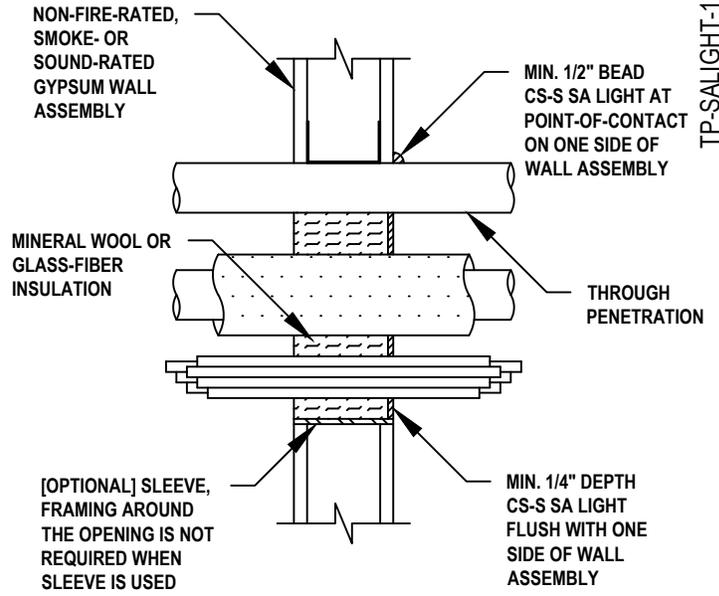
THROUGH PENETRATION DETAILS FOR NON FIRE-RATED SMOKE PARTITIONS (EXAMPLES)



TWO-SIDED APPLICATIONS (MULTIPLE PENETRATIONS)



ONE-SIDED APPLICATIONS (MULTIPLE PENETRATIONS)



TP-SALIGHT-1a.030221

NOTES :

- HILTI CS-S SA LIGHT SMOKE AND ACOUSTIC LIGHTWEIGHT SEALANT MAY BE INSTALLED WHERE IT IS NECESSARY TO RESTRICT SMOKE MIGRATION THROUGH NON FIRE-RATED ASSEMBLIES.
- NOT FOR FIRE-RATED ASSEMBLIES.
- LUBRIZOL CPVC COMPATIBLE (FBC™ SYSTEM COMPATIBLE).
- FOR BITUMINOUS COATED CAST IRON PIPE COMPATIBILITY REACH OUT TO HILTI TECHNICAL SUPPORT FOR DETAILS.
- 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 (2009, 2012, 2015, 2018, 2021 OR 2024). OBTAIN AUTHORITY HAVING JURISDICTION APPROVAL PRIOR TO INSTALLATION.



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

Sheet	2 of 2
Scale	7/64" = 1"
Date	Jan. 29, 2024

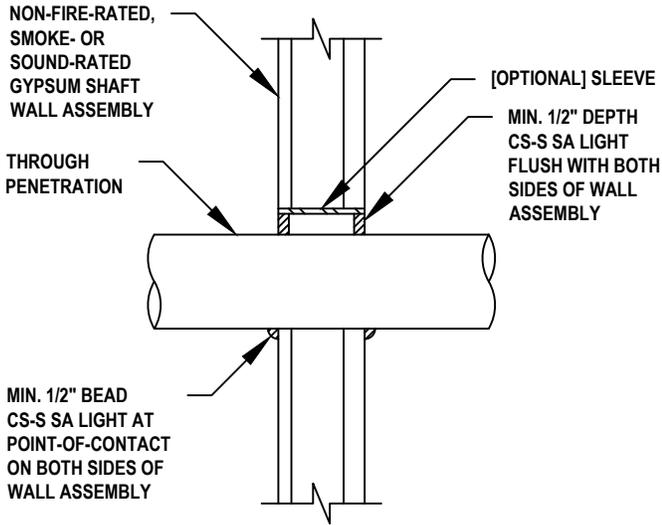
Drawing No.
**TP-SALIGHT
2b**

THROUGH PENETRATION DETAILS FOR NON FIRE-RATED SMOKE PARTITIONS (EXAMPLES)

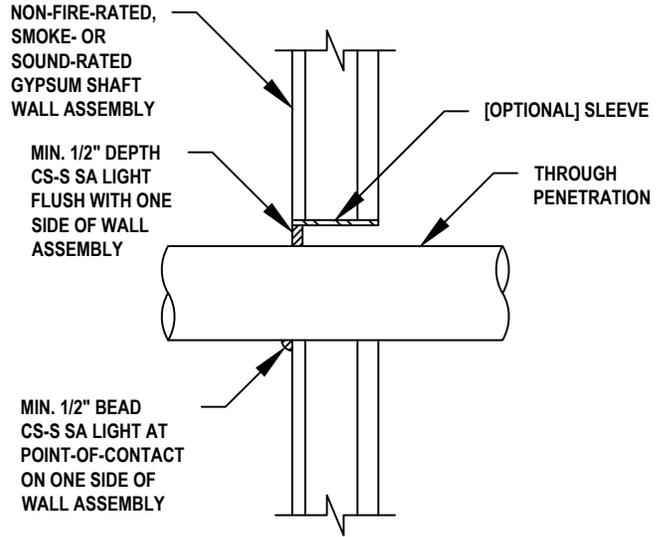


TP-SALIGHT-1a-030221

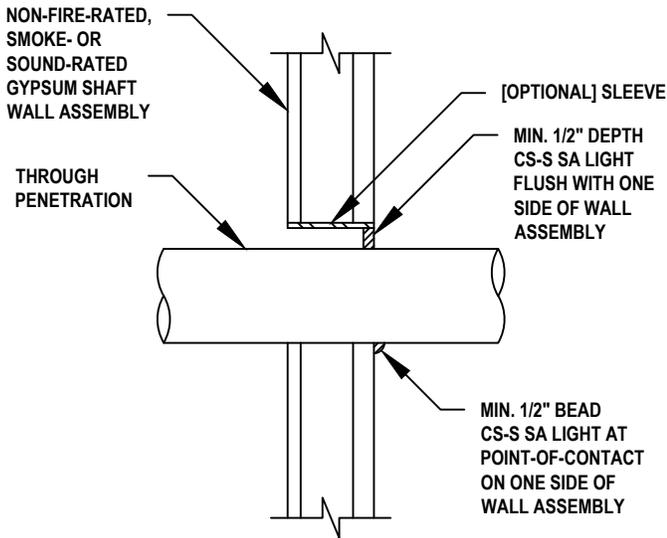
TWO-SIDED (PHASED) APPLICATIONS (INDIVIDUAL PENETRATIONS)



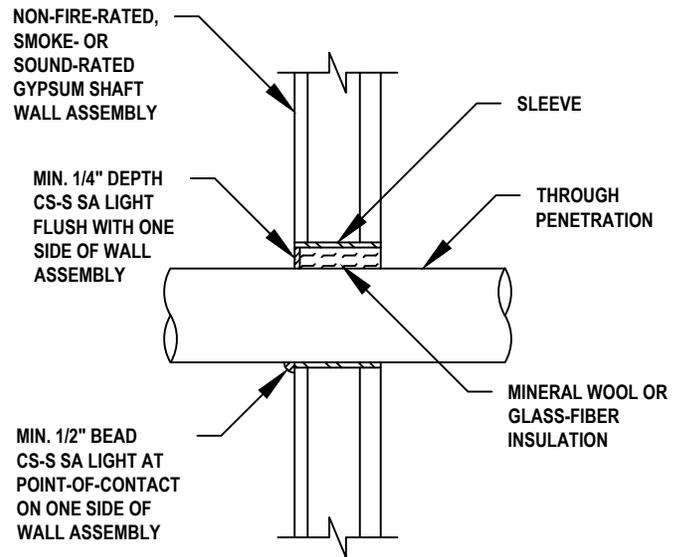
ONE-SIDED APPLICATIONS (INDIVIDUAL PENETRATIONS)



ONE-SIDED APPLICATIONS (INDIVIDUAL PENETRATIONS)



ONE-SIDED APPLICATIONS (INDIVIDUAL PENETRATIONS)



NOTES :

- HILTI CS-S SA LIGHT SMOKE AND ACOUSTIC LIGHTWEIGHT SEALANT MAY BE INSTALLED WHERE IT IS NECESSARY TO RESTRICT SMOKE MIGRATION THROUGH NON FIRE-RATED ASSEMBLIES.
- NOT FOR FIRE-RATED ASSEMBLIES.
- LUBRIZOL CPVC COMPATIBLE (FBC™ SYSTEM COMPATIBLE).
- FOR BITUMINOUS COATED CAST IRON PIPE COMPATIBILITY REACH OUT TO HILTI TECHNICAL SUPPORT FOR DETAILS.
- 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 (2009, 2012, 2015, 2018, 2021, OR 2024). OBTAIN AUTHORITY HAVING JURISDICTION APPROVAL PRIOR TO INSTALLATION.



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

Sheet	1 of 2
Scale	7/64" = 1"
Date	Jan. 29, 2024

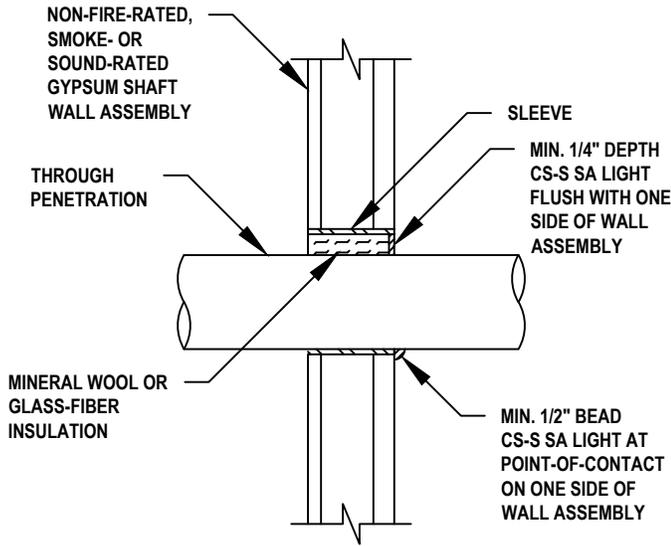
Drawing No.
TP-SALIGHT
3a

THROUGH PENETRATION DETAILS FOR NON FIRE-RATED SMOKE PARTITIONS (EXAMPLES)

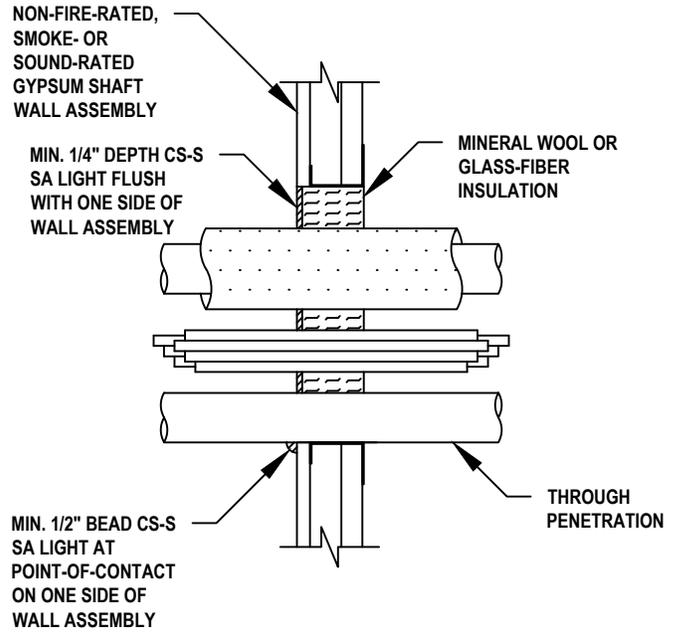


TP-SALIGHT-1a.030221

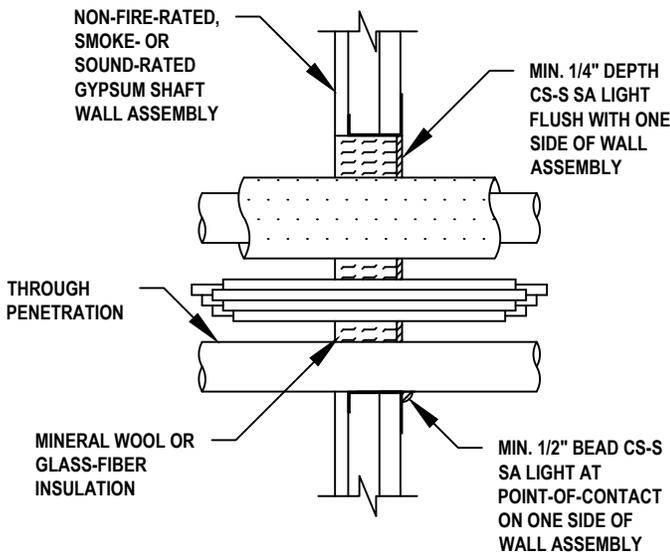
ONE-SIDED APPLICATIONS (INDIVIDUAL PENETRATIONS)



ONE-SIDED APPLICATIONS (MULTIPLE PENETRATIONS)



ONE-SIDED APPLICATIONS (MULTIPLE PENETRATIONS)



THIS SECTION WAS INTENTIONALLY LEFT BLANK.

NOTES :

- HILTI CS-S SA LIGHT SMOKE AND ACOUSTIC LIGHTWEIGHT SEALANT MAY BE INSTALLED WHERE IT IS NECESSARY TO RESTRICT SMOKE MIGRATION THROUGH NON FIRE-RATED ASSEMBLIES.
- NOT FOR FIRE-RATED ASSEMBLIES.
- LUBRIZOL CPVC COMPATIBLE (FBC™ SYSTEM COMPATIBLE).
- FOR BITUMINOUS COATED CAST IRON PIPE COMPATIBILITY REACH OUT TO HILTI TECHNICAL SUPPORT FOR DETAILS.
- 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 (2009, 2012, 2015, 2018, 2021, OR 2024). OBTAIN AUTHORITY HAVING JURISDICTION APPROVAL PRIOR TO INSTALLATION.



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

Sheet	2 of 2
Scale	7/64" = 1"
Date	Jan. 29, 2024

Drawing No.
**TP-SALIGHT
3a**

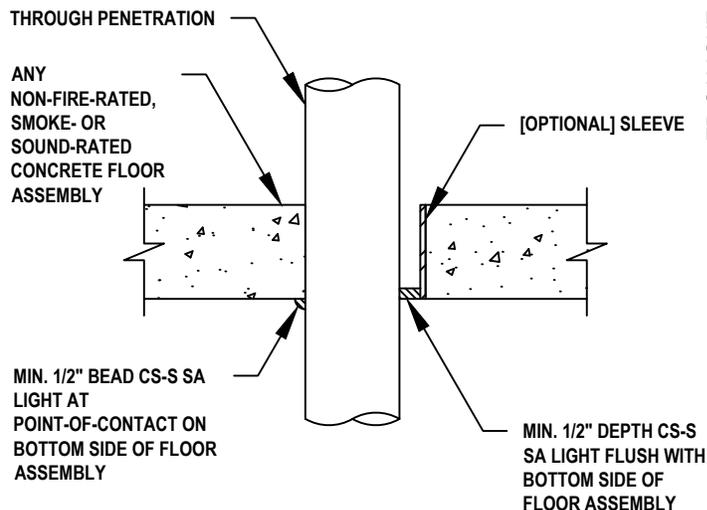
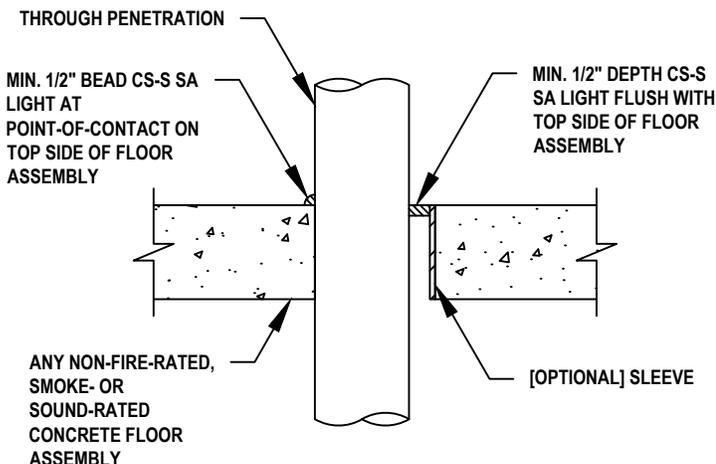
THROUGH PENETRATION DETAILS FOR NON FIRE-RATED SMOKE PARTITIONS (EXAMPLES)



TP-SALIGHT-1a.030221

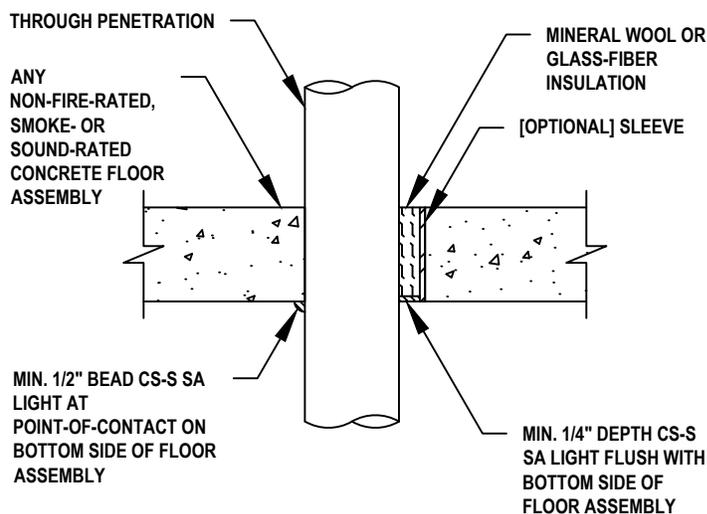
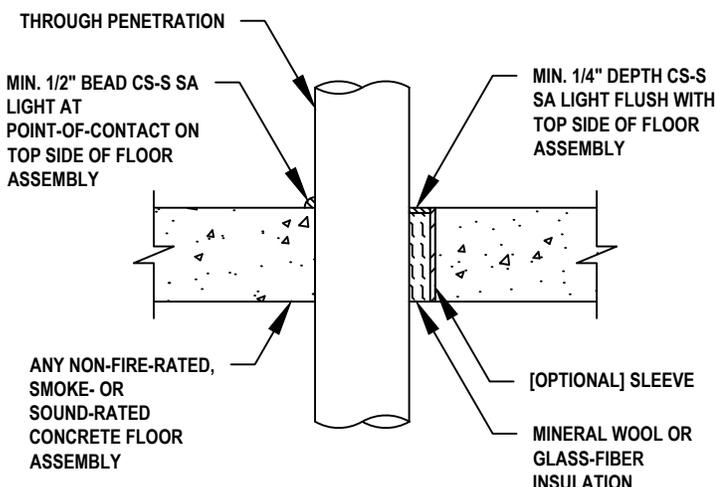
TOP-SIDE APPLICATIONS (INDIVIDUAL PENETRATIONS)

BOTTOM-SIDE APPLICATIONS (INDIVIDUAL PENETRATIONS)



TOP-SIDE APPLICATIONS (INDIVIDUAL PENETRATIONS)

BOTTOM-SIDE APPLICATIONS (INDIVIDUAL PENETRATIONS)



NOTES :

- HILTI CS-S SA LIGHT SMOKE AND ACOUSTIC LIGHTWEIGHT SEALANT MAY BE INSTALLED WHERE IT IS NECESSARY TO RESTRICT SMOKE MIGRATION THROUGH NON FIRE-RATED ASSEMBLIES.
- NOT FOR FIRE-RATED ASSEMBLIES.
- LUBRIZOL CPVC COMPATIBLE (FBC™ SYSTEM COMPATIBLE).
- FOR BITUMINOUS COATED CAST IRON PIPE COMPATIBILITY REACH OUT TO HILTI TECHNICAL SUPPORT FOR DETAILS.
- 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 (2009, 2012, 2015, 2018, 2021, OR 2024). OBTAIN AUTHORITY HAVING JURISDICTION APPROVAL PRIOR TO INSTALLATION.



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

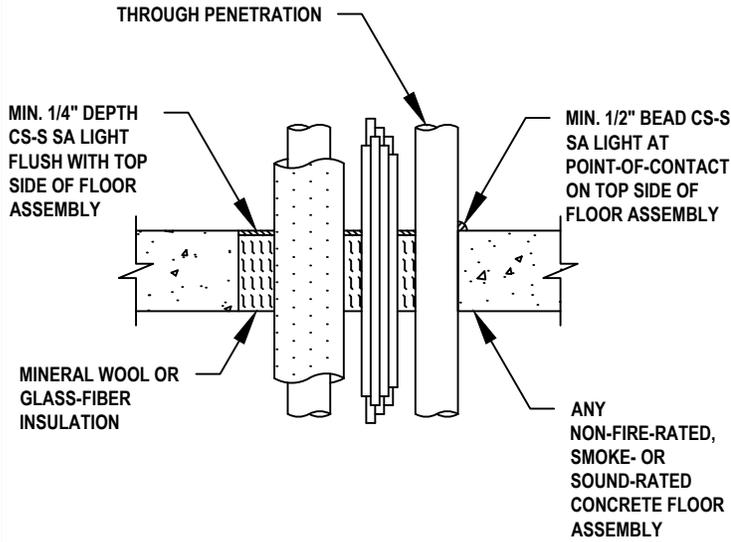
Sheet	1 of 2
Scale	7/64" = 1"
Date	Jan. 29, 2024

Drawing No.
TP-SALIGHT
4a

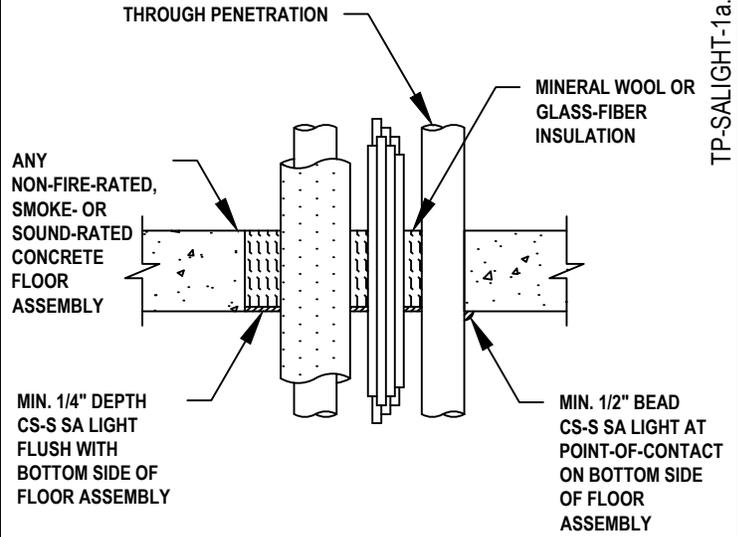
THROUGH PENETRATION DETAILS FOR NON FIRE-RATED SMOKE PARTITIONS (EXAMPLES)



TOP-SIDE APPLICATIONS (MULTIPLE PENETRATIONS)



BOTTOM-SIDE APPLICATIONS (MULTIPLE PENETRATIONS)



TP-SALIGHT-1a-030221

NOTES :

- HILTI CS-S SA LIGHT SMOKE AND ACOUSTIC LIGHTWEIGHT SEALANT MAY BE INSTALLED WHERE IT IS NECESSARY TO RESTRICT SMOKE MIGRATION THROUGH NON FIRE-RATED ASSEMBLIES.
- NOT FOR FIRE-RATED ASSEMBLIES.
- LUBRIZOL CPVC COMPATIBLE (FBC™ SYSTEM COMPATIBLE).
- FOR BITUMINOUS COATED CAST IRON PIPE COMPATIBILITY REACH OUT TO HILTI TECHNICAL SUPPORT FOR DETAILS.
- 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 (2009, 2012, 2015, 2018, 2021 OR 2024). OBTAIN AUTHORITY HAVING JURISDICTION APPROVAL PRIOR TO INSTALLATION.



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

Sheet	2 of 2
Scale	7/64" = 1"
Date	Jan. 29, 2024

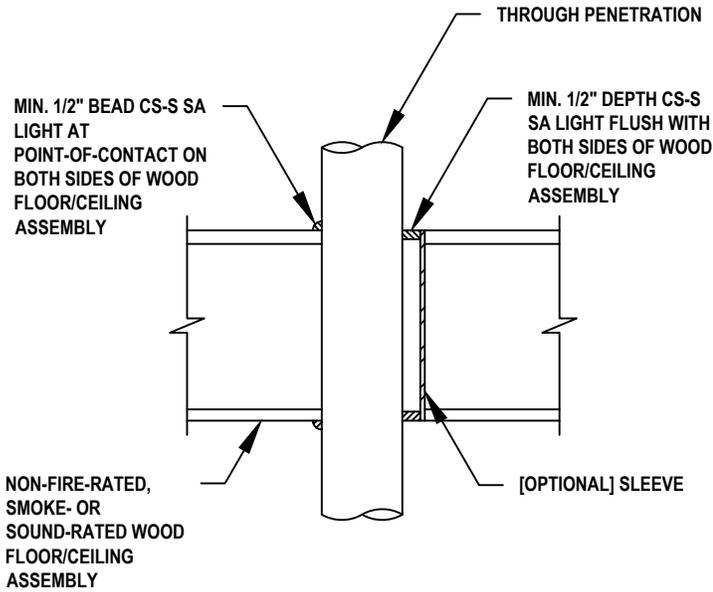
Drawing No.
**TP-SALIGHT
4a**

THROUGH PENETRATION DETAILS FOR NON FIRE-RATED SMOKE PARTITIONS (EXAMPLES)

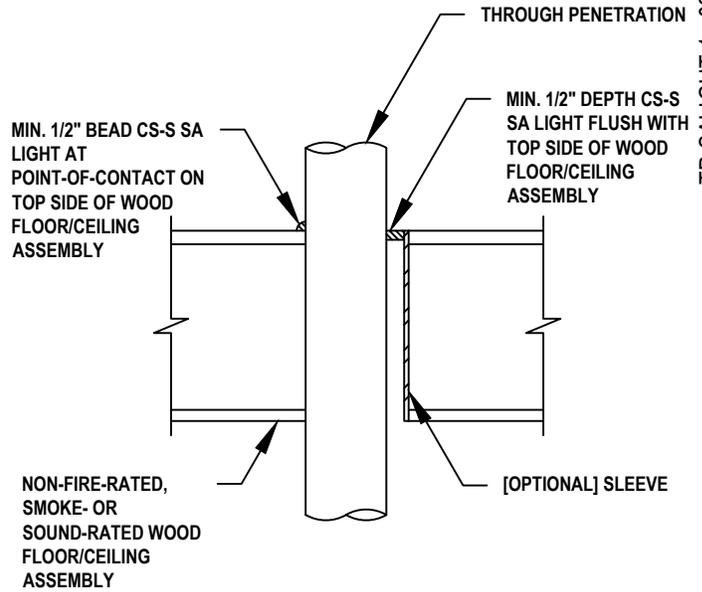


TP-SALIGHT-1a.030221

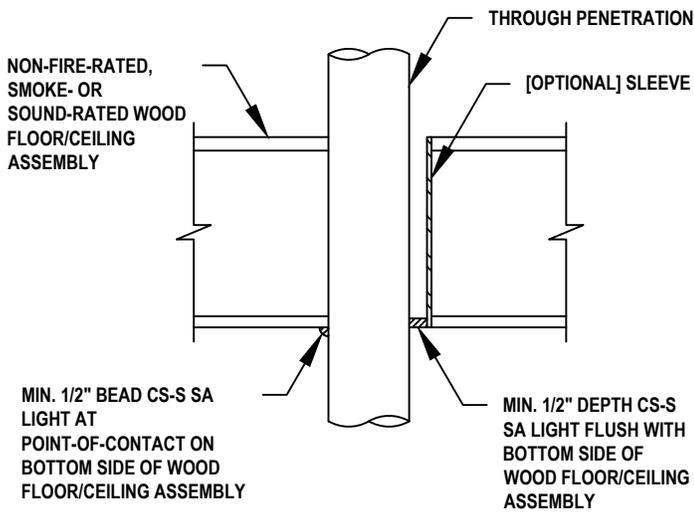
TWO-SIDED APPLICATIONS (INDIVIDUAL PENETRATIONS)



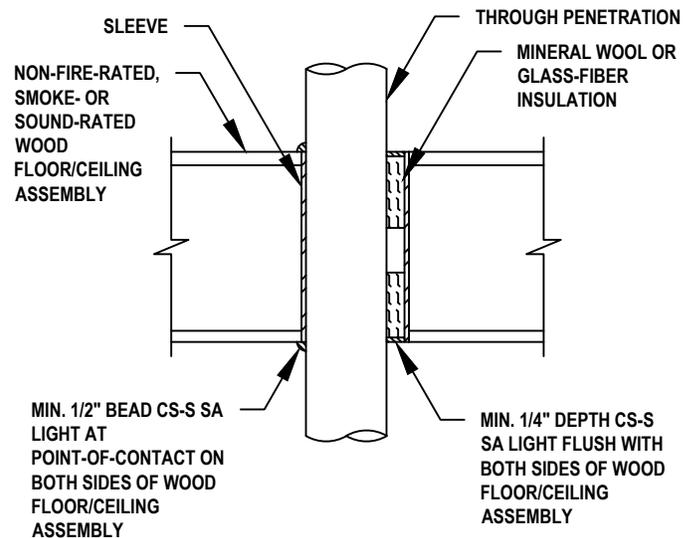
TOP-SIDE APPLICATIONS (INDIVIDUAL PENETRATIONS)



BOTTOM-SIDE APPLICATIONS (INDIVIDUAL PENETRATIONS)

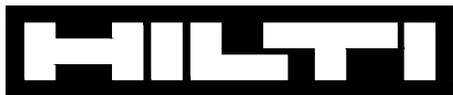


TWO-SIDED APPLICATIONS (INDIVIDUAL PENETRATIONS)



NOTES :

- HILTI CS-S SA LIGHT SMOKE AND ACOUSTIC LIGHTWEIGHT SEALANT MAY BE INSTALLED WHERE IT IS NECESSARY TO RESTRICT SMOKE MIGRATION THROUGH NON FIRE-RATED ASSEMBLIES.
- NOT FOR FIRE-RATED ASSEMBLIES.
- LUBRIZOL CPVC COMPATIBLE (FBC™ SYSTEM COMPATIBLE).
- FOR BITUMINOUS COATED CAST IRON PIPE COMPATIBILITY REACH OUT TO HILTI TECHNICAL SUPPORT FOR DETAILS.
- 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 (2009, 2012, 2015, 2018, 2021, OR 2024). OBTAIN AUTHORITY HAVING JURISDICTION APPROVAL PRIOR TO INSTALLATION.



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

Sheet	1 of 3
Scale	7/64" = 1"
Date	Jan. 29, 2024

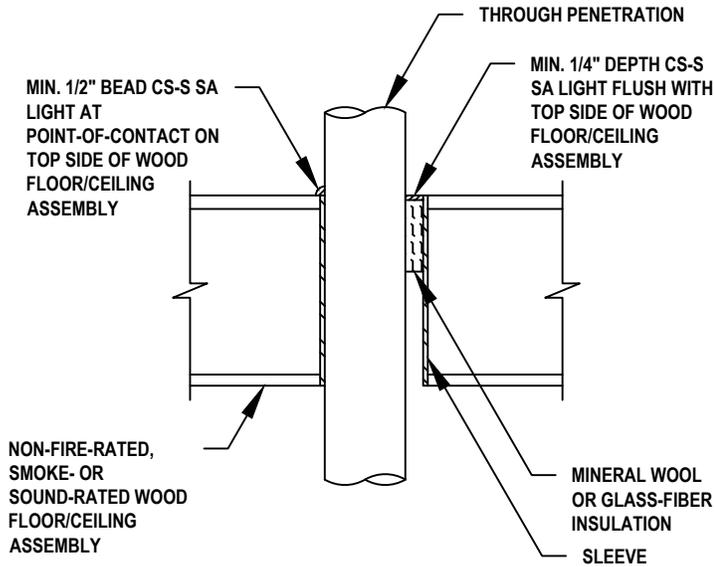
Drawing No.
**TP-SALIGHT
5a**

THROUGH PENETRATION DETAILS FOR NON FIRE-RATED SMOKE PARTITIONS (EXAMPLES)

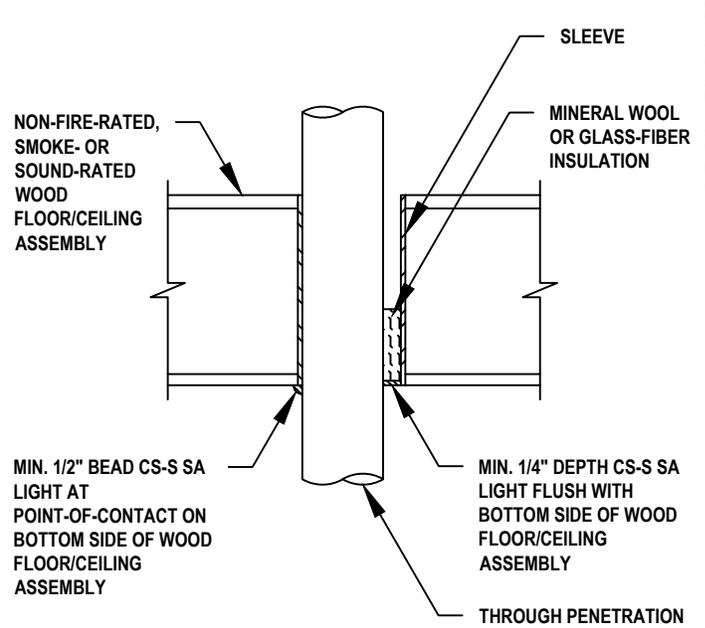


TP-SALIGHT-1a-030221

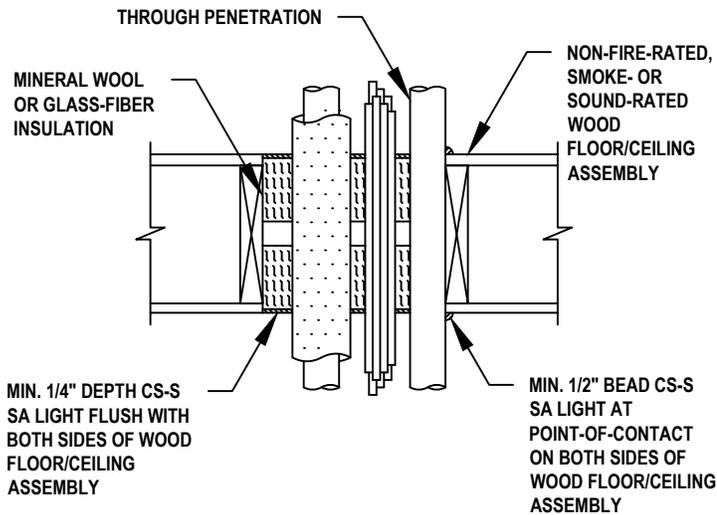
TOP-SIDE APPLICATIONS (INDIVIDUAL PENETRATIONS)



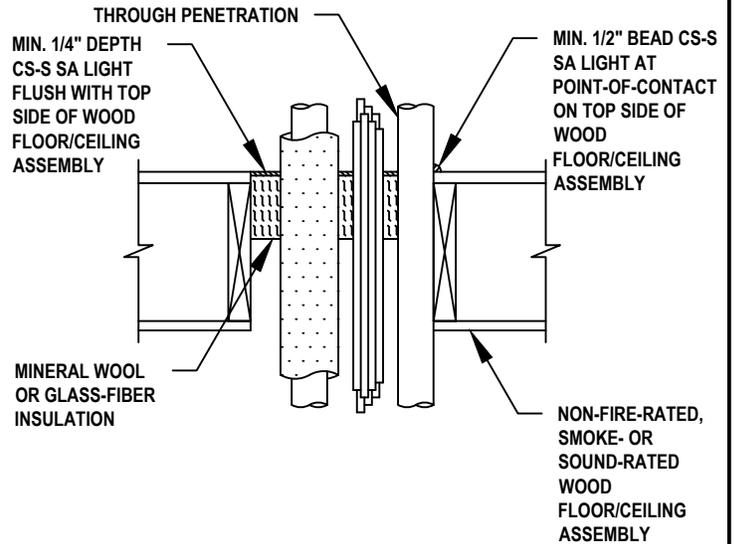
BOTTOM-SIDE APPLICATIONS (INDIVIDUAL PENETRATIONS)



TWO-SIDED APPLICATIONS (MULTIPLE PENETRATIONS)



TWO-SIDED APPLICATIONS (MULTIPLE PENETRATIONS)



NOTES :

- HILTI CS-S SA LIGHT SMOKE AND ACOUSTIC LIGHTWEIGHT SEALANT MAY BE INSTALLED WHERE IT IS NECESSARY TO RESTRICT SMOKE MIGRATION THROUGH NON FIRE-RATED ASSEMBLIES.
- NOT FOR FIRE-RATED ASSEMBLIES.
- LUBRIZOL CPVC COMPATIBLE (FBC™ SYSTEM COMPATIBLE).
- FOR BITUMINOUS COATED CAST IRON PIPE COMPATIBILITY REACH OUT TO HILTI TECHNICAL SUPPORT FOR DETAILS.
- 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 (2009, 2012, 2015, 2018, 2021, OR 2024). OBTAIN AUTHORITY HAVING JURISDICTION APPROVAL PRIOR TO INSTALLATION.



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

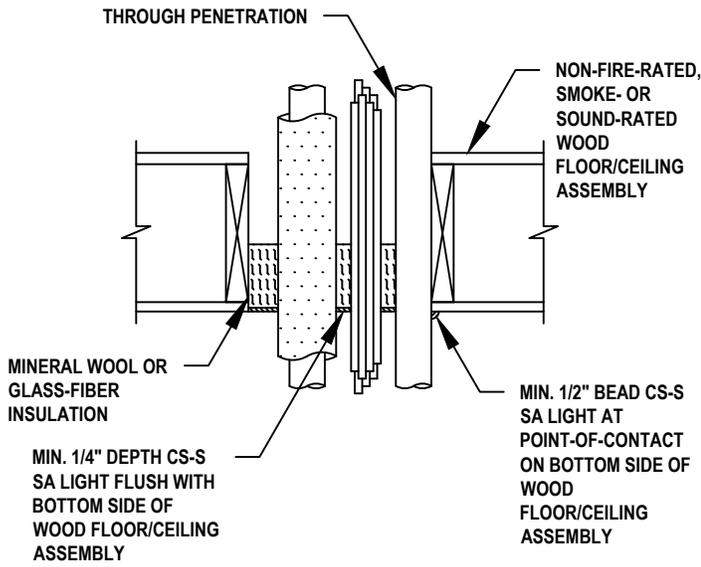
Sheet	2 of 3
Scale	7/64" = 1"
Date	Jan. 29, 2024

Drawing No.
**TP-SALIGHT
5a**

THROUGH PENETRATION DETAILS FOR NON FIRE-RATED SMOKE PARTITIONS (EXAMPLES)



BOTTOM-SIDE APPLICATIONS (MULTIPLE PENETRATIONS)



THIS SECTION WAS INTENTIONALLY LEFT BLANK.

TP-SALIGHT-1a.030221

NOTES :

- HILTI CS-S SA LIGHT SMOKE AND ACOUSTIC LIGHTWEIGHT SEALANT MAY BE INSTALLED WHERE IT IS NECESSARY TO RESTRICT SMOKE MIGRATION THROUGH NON FIRE-RATED ASSEMBLIES.
- NOT FOR FIRE-RATED ASSEMBLIES.
- LUBRIZOL CPVC COMPATIBLE (FBC™ SYSTEM COMPATIBLE).
- FOR BITUMINOUS COATED CAST IRON PIPE COMPATIBILITY REACH OUT TO HILTI TECHNICAL SUPPORT FOR DETAILS.
- 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 (2009, 2012, 2015, 2018, 2021 OR 2024). OBTAIN AUTHORITY HAVING JURISDICTION APPROVAL PRIOR TO INSTALLATION.



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

Sheet	3 of 3
Scale	7/64" = 1"
Date	Jan. 29, 2024

Drawing No.
TP-SALIGHT
5a