Sliptrack Systems

Slotted Deflection Track Systems for Interior and Exterior Walls.

Head-of-wall track installation and code compliance - made easy.
For contractors, a cost-effective, simple way to comply with code
Complying with code is usually complicated, expensive and time-consuming. Sliptrack remedies all of that. The product ensures cost-effective installation that comply with code.
Sliptrack is simple to install and combines easily into a wide variety of systems, so you don’t have to give up your preferred head-of-wall products. Multiple fastening points give you plenty of options, too. Sliptrack is so predictable to use, you can estimate the job accurately and protect your profit margin from costly come-backs and rework.
Unlike other systems, Sliptrack allows installation without any extra accessories to hold the studs in place - fasteners that may be unintentionally left to interfere with the movement of the walls. Sliptrack Systems do not require any additional strapping, bridging, clips, or stand off washers that get in the way of a fast installation.

For dealers, a product that sells itself
The simple design and installation advantages of Sliptrack make it a natural choice. Once installers try SLP-TRK®, they realize how much it cuts their labor costs and improves their profits, while helping them comply with code.

For architects and structural engineers, top performance
Why specify SLP-TRK® slotted deflection track? It’s simple: you can demand more performance from your head-of-wall system. Sliptrack’s one-piece engineering means it can be manufactured at lighter gauges than double track systems. Yet Sliptrack can deliver greater load values with lighter gauges.
Sliptrack’s single-track design allows positive attachment while still absorbing building movement. Sliptrack Systems is a registered provider for the AIA Continuing Education System - call us for double CES credits.

For complete detail drawings, CAD downloads, engineering values, and guide specifications, visit our website at www.BradyInnovations.com.

As architects, we specify Sliptrack because it takes the guesswork out of designing for complicated head-of-wall compliance issues. Sliptrack systems provides fire-rated design solutions in a variety of conditions. And it’s compliant with the latest codes, with the ICBO and UL paperwork to back them up.

From the dealer’s perspective, Sliptrack is a great product. It’s easy to stock and inventory, because there’s no special ordering, unlike double track systems that require different leg lengths and OD/ID dimensions that always get mismatched and misplaced.

Major project managers select the best products to satisfy current code requirements, while ensuring a cost-effective installation. Sliptrack slotted deflection track is the product of choice at the top of walls.
Its a real challenge these days meeting head-of-wall codes for fire stop and life safety while maintaining the ability to absorb vertical movement in high rise buildings. SLP-TRK® is the solution.

Whether you specify, sell or install head-of-wall joint systems, SLP-TRK® makes your life a lot easier.

The SLP-TRK® advantage is in its simplicity

SLP-TRK® provides a positive attachment for wall strength and allows for vertical movement. Movement caused by normal head-of-wall and floor extension or compression is absorbed by SLP-TRK® to prevent damage to the wall system.

SLP-TRK® smoothly integrates with a variety of wall installation systems and is extremely user-friendly, as well as economical. The simple design and easy installation reduces the cost of materials and labor. And the installer can use the head-of-wall systems he prefers to work with.

Sliptrack Systems complies with the toughest code requirements in the country, if not the world. It has been tested with a variety of leading fire-stop products, and has outperformed the requirements of stringent fire and hose stream testing ASTM E-119, ASTM E-814. Sliptrack also has met and exceeded the latest seismic cycling standards found in UL2079 and ASTM1966.

Meeting Code Requirements.

SLP-TRK® has achieved the following building code approvals:
- ICBO - ER 5344
- UL Classified R19236
- UL Certified for Canada XHL17
- LA City RR25344
- OSHPD R#0371
- NY City MEA 285-01-M

SLP-TRK® meets requirements of all standard building codes:
- BOCA
- SBCCI
- ASTM
- UL2079
- IBC
- UBC

www.sliptrack.com
Sliptrack Systems can be used for both interior and exterior wall systems. For exterior wall applications, visit our website at www.BradyInnovations.com

The SLP-TRK® Advantage

Sliptrack is produced from prime steel conforming to ASTM requirements.

Sliptrack’s single track design allows for the use of lighter gauge steel to deliver higher engineering values which translates to cost savings.

Sliptrack’s vertical slots and fastening system provides positive attachment while allowing vertical movement of 1 inch (plus and minus 1/2 inch).

Photographs below are head-of-wall joints using chemical fire-resistive sealants and are courtesy of Specified Technologies Inc.

Mineral Wool is placed in the fluted metal deck after the drywall is installed.

The deflection gap is filled with Mineral Wool.

The Head-of-wall construction joint is sprayed with the fire resistive sealant.

Shown at right are detailed drawings of other typical wall assemblies.

Sliptrack integrates easily with over 100 assembly designs using both fireproofing products and chemical fire resistive sealants.

Typical Wall Assembly Details

Sliptrack System #3

Cementitious fireproofing in deck flutes, deflection gap (unencumbered) covered with 4" drywall rip cut straight across the bottom of the flutes.

1-888-4SLPTRK (1-888-475-7875)
**Sliptrack System #6**
Cementitious fireproofing in deck flutes, deflection gap (unencumbered) covered with cementitious fireproofing over mesh angle.

**Sliptrack System #7, 8, 9, 10, 11, 12, 13**
Mineral wool in deck flutes, deflection gap (encumbered) filled with mineral wool and coated with spray applied fire-rated sealant. (See UL Fire Resistante Directory for system details)
ICBO Approved Systems ~ Tested and Listed with Intertek Testing Laboratories

ICBO ER-5344 ~ 1 and 2-Hour Designs ~ UL-2079 Test Standard Compliant

UL Approved Systems ~ Listing Partner and Design Number
UL Control 96GM ~ 1 and 2-Hour Designs ~ UL-2079 Test Standard Compliant

System 1 - 6
System 1 - W.R. Grace
WHI-495-PSV-1201
System 2 - W.R. Grace
WHI-495-PSV-1333
System 3 - Isolatek
WHI-495-PSV-1333
System 4 - Isolatek
WHI-495-PSV-1334
System 5 - Isolatek
WHI-495-PSV-1333
System 6 - W.R. Grace
WHI-495-PSV-1338

System 7 - STI
UL-HW-D-0003 UL-HW-D-0034 UL-HW-D-0044 UL-HW-D-0054 UL-HW-D-0079
System 8 - PPPP
UL-HW-D-0024 UL-HW-D-0073 UL-HW-D-0162 UL-HW-D-0241 UL-HW-D-0243
System 9 - 3M
UL-HW-D-0020 UL-HW-D-0029 UL-HW-D-0031 UL-HW-D-0101 UL-HW-D-0111
System 10 - HILTI
UL-HW-D-0042 UL-HW-D-0045 UL-HW-D-0048 UL-HW-D-0076 UL-HW-D-0077
System 11 - Johns-Manville
UL-HW-D-0047 UL-HW-D-0048 UL-HW-D-0067 UL-HW-D-0068 UL-HW-D-0069 UL-HW-D-0101 UL-HW-D-0205 UL-HW-D-0206
System 12 - Rectorseal
UL-HW-D-0042 UL-HW-D-0045 UL-HW-D-0046 UL-HW-D-0049 UL-HW-D-0076 UL-HW-D-0077
System 13 - GRACE-Flamesafe
UL-HW-D-0024 UL-HW-D-0025 UL-HW-D-0058 UL-HW-D-0059 UL-HW-D-0066 UL-HW-D-0067 UL-HW-D-0068 UL-HW-D-0069
System 14 - EGS-Nelson
UL-HW-D-0047 UL-HW-D-0048 UL-HW-D-0067 UL-HW-D-0068 UL-HW-D-0069 UL-HW-D-0167
System 15 - Tremco
UL-HW-D-0024 UL-HW-D-0027 UL-HW-D-0030 UL-HW-D-0033 UL-HW-D-0036 UL-HW-D-0039
System 16 - John Wagner Assoc.
UL-HW-D-0042 UL-HW-D-0045 UL-HW-D-0048 UL-HW-D-0049 UL-HW-D-0076 UL-HW-D-0077
System 17 - A/D Fire-Protection System
UL-HW-D-0024 UL-HW-D-0027 UL-HW-D-0030 UL-HW-D-0033 UL-HW-D-0036 UL-HW-D-0039
System 18 - OSI Sealants Inc.
UL-HW-D-0024 UL-HW-D-0027 UL-HW-D-0030 UL-HW-D-0033 UL-HW-D-0036 UL-HW-D-0039
System 19 - USG
UL-HW-D-0024 UL-HW-D-0027 UL-HW-D-0030 UL-HW-D-0033 UL-HW-D-0036 UL-HW-D-0039

* Equals Shaftwall System

ICBO ER-5344 - Table 2

<table>
<thead>
<tr>
<th>Study Spacing on Center</th>
<th>MAXIMUM HEIGHT OF WALL IN FEET</th>
<th>ALLOWABLE LATERAL LOAD (pounds)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Uniform Lateral Load</td>
<td>Gage</td>
<td>12 inches</td>
</tr>
<tr>
<td>25 ga.</td>
<td>13.2</td>
<td>9.9</td>
</tr>
<tr>
<td>20 ga.</td>
<td>55.2</td>
<td>41.4</td>
</tr>
<tr>
<td>18 ga.</td>
<td>65.2</td>
<td>48.9</td>
</tr>
<tr>
<td>16 ga.</td>
<td>123.2</td>
<td>92.4</td>
</tr>
</tbody>
</table>

Technical Engineering Services available:
See distribution map for technical support information. For complete submittal packages contact Sliptrack Systems at: 888-4SLPTRK or visit us online.

Product Specification: Standard Sizes and Gauges
2 ½” - 3 ½” - 4” - 6” - 8” in 10 foot lengths
25 gauge, 20 gauge, 18 gauge, 16 gauge, 14 gauge