

Paradiene 20/30

SBS-Modified Bitumen Membrane Systems

Detail Guide



With you every step of the way

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System Type

Detail Reference Numbers

<u>I. Paradiene 2030 Insulated</u>	<u>DE-SBS-00-01a - DE-SBS-00-10e</u>
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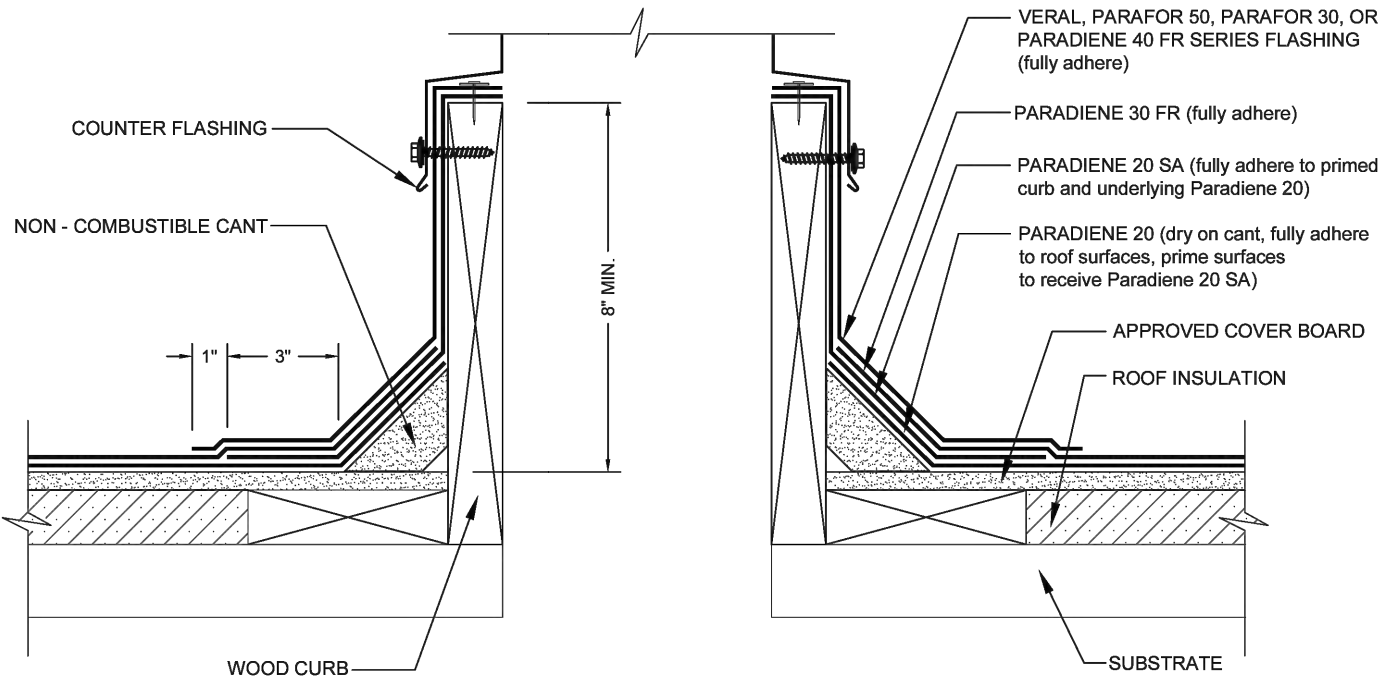
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Scupper - 2030 - Insulated - Parapro	DE-SBS-00-02j
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Parapet (nonsup) - 2030 - Insulated	DE-SBS-00-05b
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Paraguard Expansion Joint Roof to Roof - 2030 - Insulated	DE-SBS-00-06c
Paraguard Expansion Joint - 2030 - Roof to Wall - Insulated - Wall Control	DE-SBS-00-06d
Paratread Application	DE-SBS-00-10a
Lightning Protection - 2030 - Insulated	DE-SBS-00-10e

CURB PARADIENE 20/30 FR - INSULATED



NOTES:

1. REQUIREMENTS AND RECOMMENDATIONS DETAILED IN CURRENT SIPLAST SPECIFICATIONS SHALL APPLY IN ADDITION TO THE ABOVE DRAWING.

CAUTION: SIPLAST RECOMMENDS THAT ALL PRACTICES PERTAINING TO INDUSTRY STANDARD TORCH SAFETY REQUIREMENTS AND GUIDELINES BE FOLLOWED. THIS INCLUDES PERFORMING A FIRE WATCH FOLLOWING ANY TORCH APPLICATIONS. ALWAYS HAVE APPROVED FIRE EXTINGUISHING EQUIPMENT NEARBY WHEN USING A TORCH.

Scale: NTS

REF: CURB - 2030 - INSULATED



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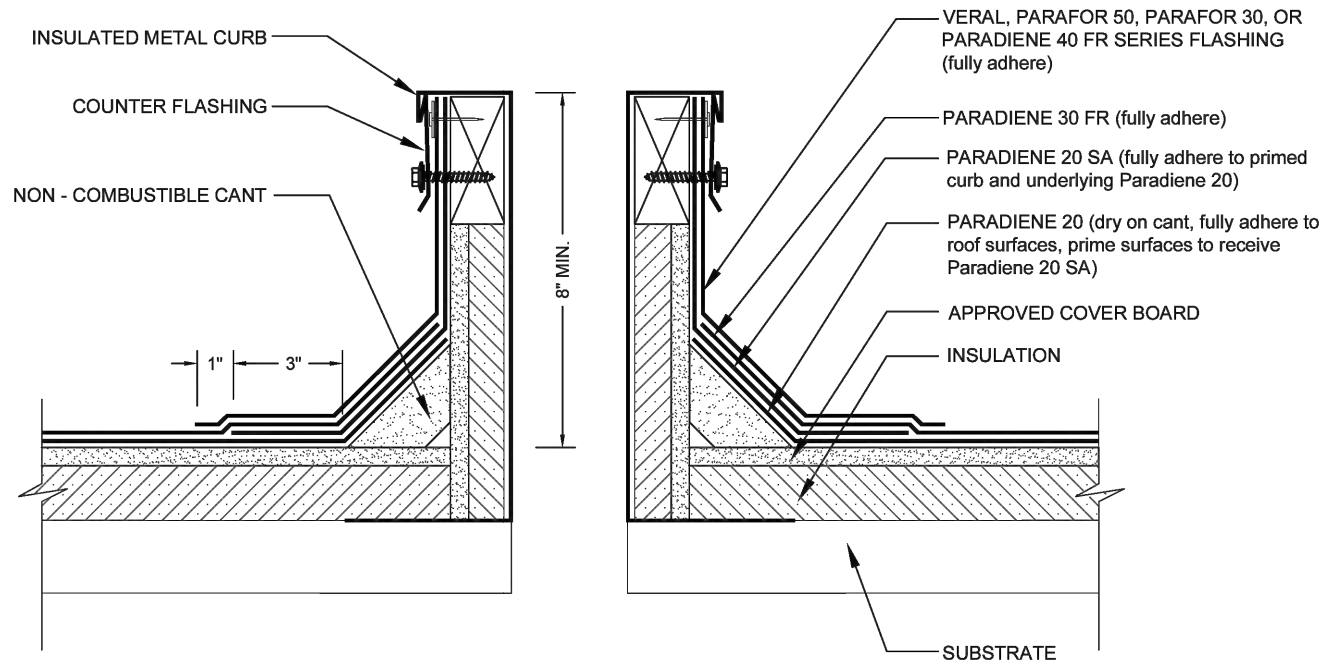
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INSULATED CURB PARADIENE 20/30 FR - INSULATED



NOTES:

1. REQUIREMENTS AND RECOMMENDATIONS DETAILED IN CURRENT SIPLAST SPECIFICATIONS SHALL APPLY IN ADDITION TO THE ABOVE DRAWING.

CAUTION: SIPLAST RECOMMENDS THAT ALL PRACTICES PERTAINING TO INDUSTRY STANDARD TORCH SAFETY REQUIREMENTS AND GUIDELINES BE FOLLOWED. THIS INCLUDES PERFORMING A FIRE WATCH FOLLOWING ANY TORCH APPLICATIONS. ALWAYS HAVE APPROVED FIRE EXTINGUISHING EQUIPMENT NEARBY WHEN USING A TORCH.

Scale: NTS

REF: INSULATED CURB - 2030 - INSULATED



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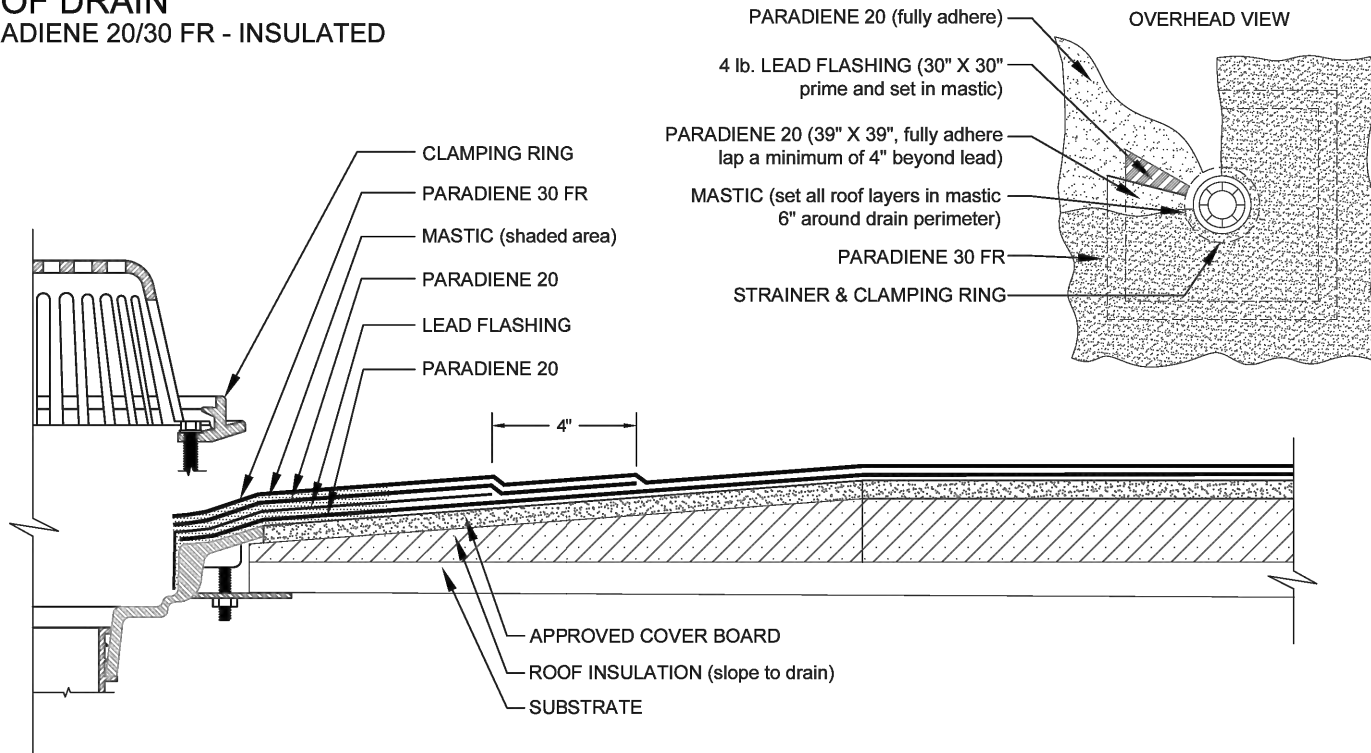
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ROOF DRAIN PARADIENE 20/30 FR - INSULATED



NOTES:

1. REQUIREMENTS AND RECOMMENDATIONS DETAILED IN THE CURRENT SIPLAST SPECIFICATIONS SHALL APPLY IN ADDITION TO THE ABOVE DRAWING.
2. PA-1021 PLASTIC CEMENT, PA-828 FLASHING CEMENT, SFT CEMENT, OR PS-715 NS ELASTOMERIC SEALANT IS REQUIRED WHERE MASTIC IS INDICATED.

CAUTION: SIPLAST RECOMMENDS THAT ALL PRACTICES PERTAINING TO INDUSTRY STANDARD TORCH SAFETY REQUIREMENTS AND GUIDELINES BE FOLLOWED. THIS INCLUDES PERFORMING A FIRE WATCH FOLLOWING ANY TORCH APPLICATIONS. ALWAYS HAVE APPROVED FIRE EXTINGUISHING EQUIPMENT NEARBY WHEN USING A TORCH.

Scale: NTS

REF: ROOF DRAIN - 2030 - INSULATED



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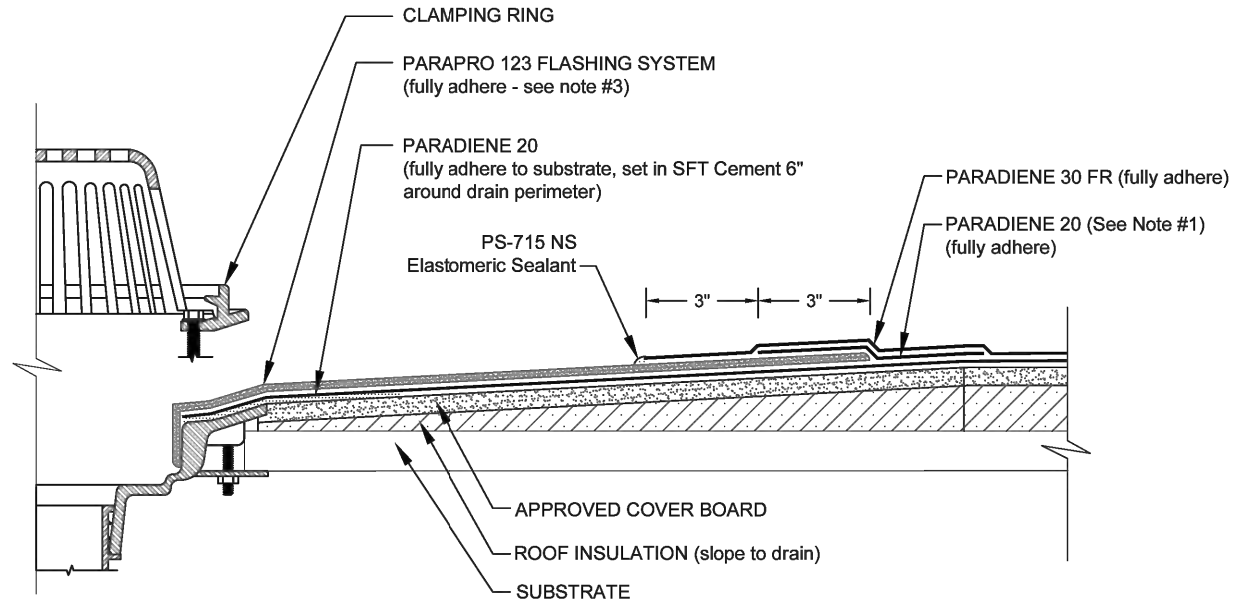
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SUMPED ROOF DRAIN WITH PARAPRO FLASHING PARADIENE 20/30 FR - INSULATED



NOTES:

1. PARADIENE 20 STRIPPING PLY IN THE ABOVE CONFIGURATION IS OPTIONAL WHEN THE UNDERLYING PARADIENE 20 BASE PLY IS SELF-ADHESIVE, TORCH APPLIED OR APPLIED IN HOT ASPHALT.
2. CLEAN/WIPE THE SURFACE OF THE CURED PARAPRO 123 FLASHING WITH PRO PREP AND ALLOW TO DRY PRIOR TO LAPPING SUBSEQUENT SHEETS.
3. PARAPRO CANNOT BE APPLIED IN THE ABOVE CONFIGURATION OVER MEMBRANES OR OTHER MATERIALS CONTAINING UNCURED, SOLVENT-BASED MATERIALS. IN SUCH CASES, MEMBRANES TO BE COVERED WITH PARAPRO MUST BE ADHERED WITH SFT ADHESIVE, SFT CEMENT, OR PS-715 NS ELASTOMERIC SEALANT. CONTACT SIPLAST FOR TREATMENT OPTIONS OF CONDITIONS UTILIZING A BASE PLY APPLIED IN SOLVENT BASED ADHESIVE.
4. REQUIREMENTS AND RECOMMENDATIONS DETAILED IN CURRENT SIPLAST SPECIFICATIONS SHALL APPLY IN ADDITION TO THE ABOVE DRAWING.
5. REFER TO SIPLAST PREPARATION GUIDELINES FOR PROPER SURFACE TREATMENT OF ALL MATERIALS PRIOR TO APPLICATION OF PARAPRO LIQUID FLASHING MATERIALS.

CAUTION: SIPLAST RECOMMENDS THAT ALL PRACTICES PERTAINING TO INDUSTRY STANDARD TORCH SAFETY REQUIREMENTS AND GUIDELINES BE FOLLOWED. THIS INCLUDES PERFORMING A FIRE WATCH FOLLOWING ANY TORCH APPLICATIONS. ALWAYS HAVE APPROVED FIRE EXTINGUISHING EQUIPMENT NEARBY WHEN USING A TORCH.

Scale: NTS

REF: SUMPED ROOF DRAIN WITH PARAPRO - 2030 - INSULATED

Detail Number:
DE-SBS-00-02b



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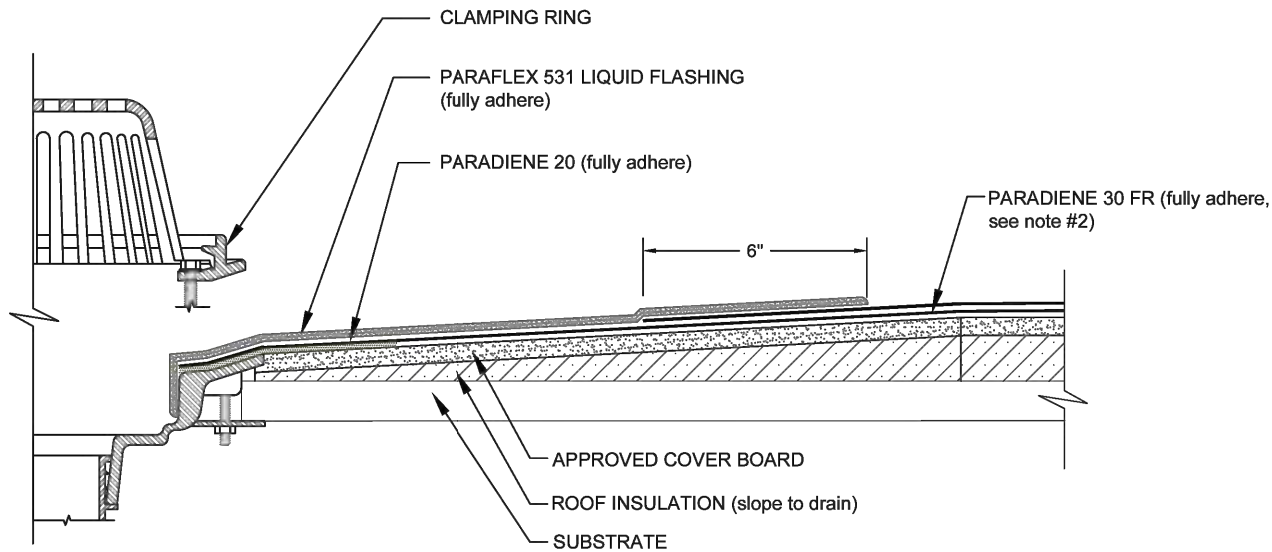
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SUMPED ROOF DRAIN WITH PARAFLEX 531 LIQUID FLASHING PARADIENE 20/30 FR - INSULATED



NOTES:

1. CLEAN/WIPE THE SURFACE OF THE CURED PARAFLEX 531 LIQUID FLASHING WITH PRO PREP CC AND ALLOW TO DRY PRIOR TO LAPPING SUBSEQUENT SHEETS.
2. PARAFLEX CANNOT BE APPLIED IN THE ABOVE CONFIGURATION OVER MEMBRANES OR OTHER MATERIALS CONTAINING UNCURED, SOLVENT-BASED MATERIALS. IN SUCH CASES, MEMBRANES TO BE COVERED WITH PARAFLEX MUST BE ADHERED WITH SFT ADHESIVE, SFT H CEMENT, OR PS-715 NS ELASTOMERIC SEALANT. CONTACT SIPLAST FOR TREATMENT OPTIONS OF CONDITIONS UTILIZING A BASE PLY APPLIED IN SOLVENT BASED ADHESIVE.
3. PRIME THE PARADIENE SHEETS USING PRO PRIMER AC TO MAINTAIN A CONSISTENT AESTHETIC APPEARANCE OF THE FINISHED PARAFLEX SYSTEM.
4. REQUIREMENTS AND RECOMMENDATIONS DETAILED IN CURRENT SIPLAST SPECIFICATIONS AND THE PARAFLEX 531 LIQUID FLASHING INSTALLERS GUIDE SHALL APPLY IN ADDITION TO THE ABOVE DRAWING.

CAUTION: SIPLAST RECOMMENDS THAT ALL PRACTICES PERTAINING TO INDUSTRY STANDARD TORCH SAFETY REQUIREMENTS AND GUIDELINES BE FOLLOWED. THIS INCLUDES PERFORMING A FIRE WATCH FOLLOWING ANY TORCH APPLICATIONS. ALWAYS HAVE APPROVED FIRE EXTINGUISHING EQUIPMENT NEARBY WHEN USING A TORCH.

Scale: NTS

REF: SUMPED ROOF DRAIN WITH PARAFLEX 531 LIQUID FLASHING - PARADIENE 20/30 - INSULATED

Detail Number:
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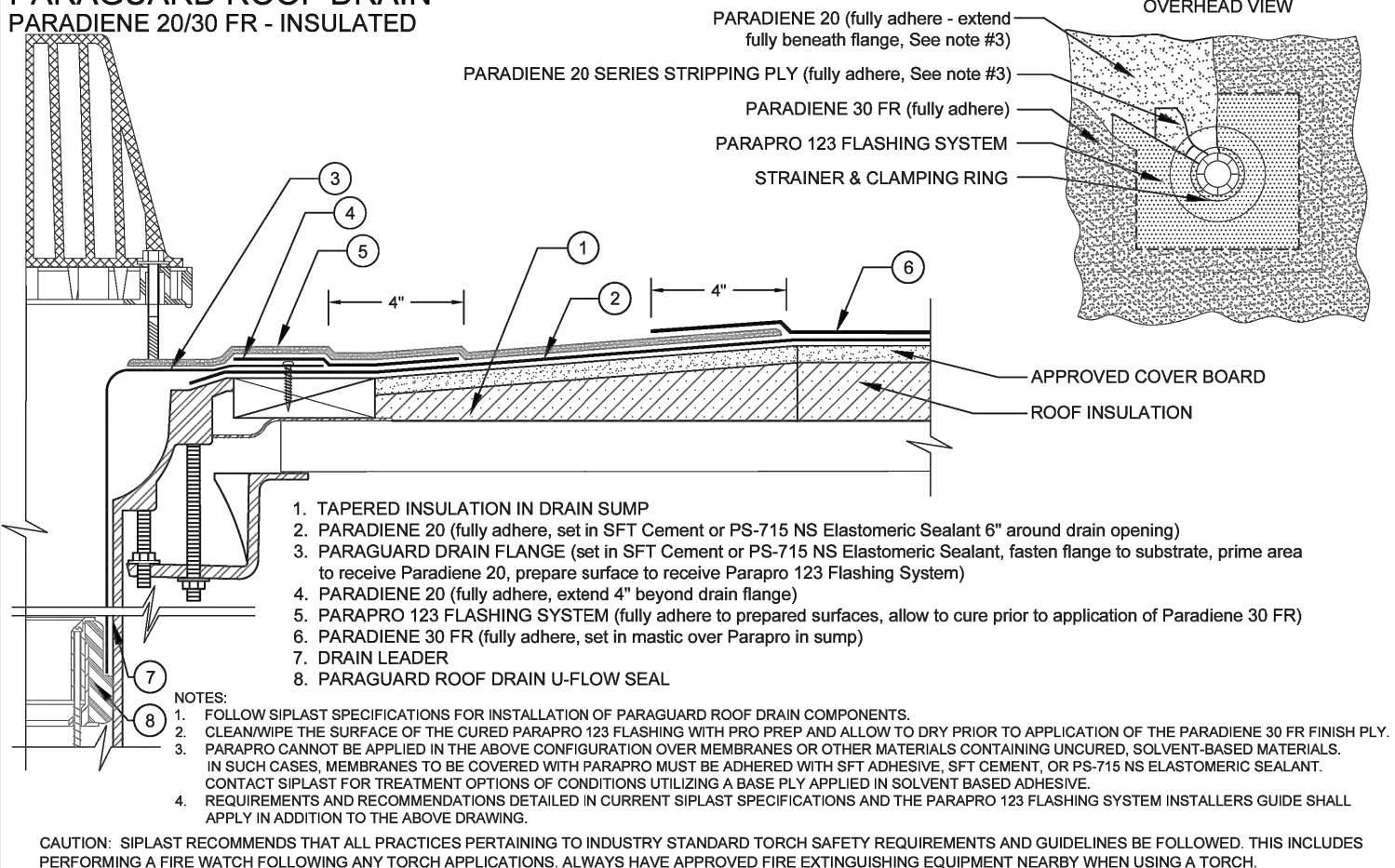
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PARAGUARD ROOF DRAIN **PARADIENE 20/30 FR - INSULATED**



Scale: NTS

REF: PARAGUARD DRAIN - 2030 - INSULATED



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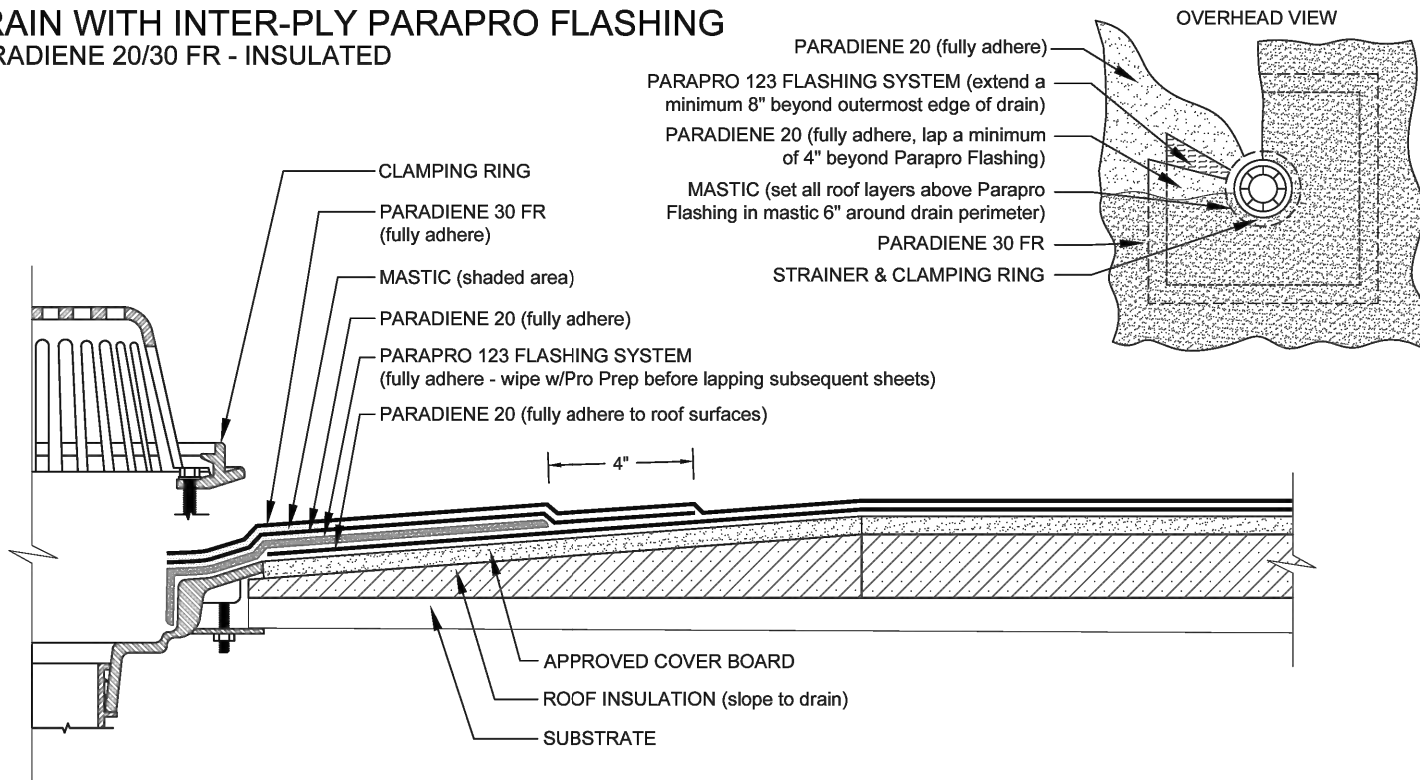
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DRAIN WITH INTER-PLY PARAPRO FLASHING PARADIENE 20/30 FR - INSULATED



NOTES:

1. CLEAN/WIPE THE SURFACE OF THE CURED PARAPRO 123 FLASHING WITH PRO PREP AND ALLOW TO DRY PRIOR TO APPLICATION OF THE PARADIENE 20 STRIPPING PLY.
2. REFER TO SIPLAST PREPARATION GUIDELINES FOR PROPER SURFACE TREATMENT OF ALL MATERIALS PRIOR TO APPLICATION OF PARAPRO LIQUID FLASHING MATERIALS.
3. REQUIREMENTS AND RECOMMENDATIONS DETAILED IN CURRENT SIPLAST SPECIFICATIONS AND THE PARAPRO 123 FLASHING SYSTEM INSTALLER'S GUIDE SHALL APPLY IN ADDITION TO THE ABOVE DRAWING.

CAUTION: SIPLAST RECOMMENDS THAT ALL PRACTICES PERTAINING TO INDUSTRY STANDARD TORCH SAFETY REQUIREMENTS AND GUIDELINES BE FOLLOWED. THIS INCLUDES PERFORMING A FIRE WATCH FOLLOWING ANY TORCH APPLICATIONS. ALWAYS HAVE APPROVED FIRE EXTINGUISHING EQUIPMENT NEARBY WHEN USING A TORCH.

Scale: NTS

REF: DRAIN (INTER-PLY) - 2030 - INSULATED - PARAPRO



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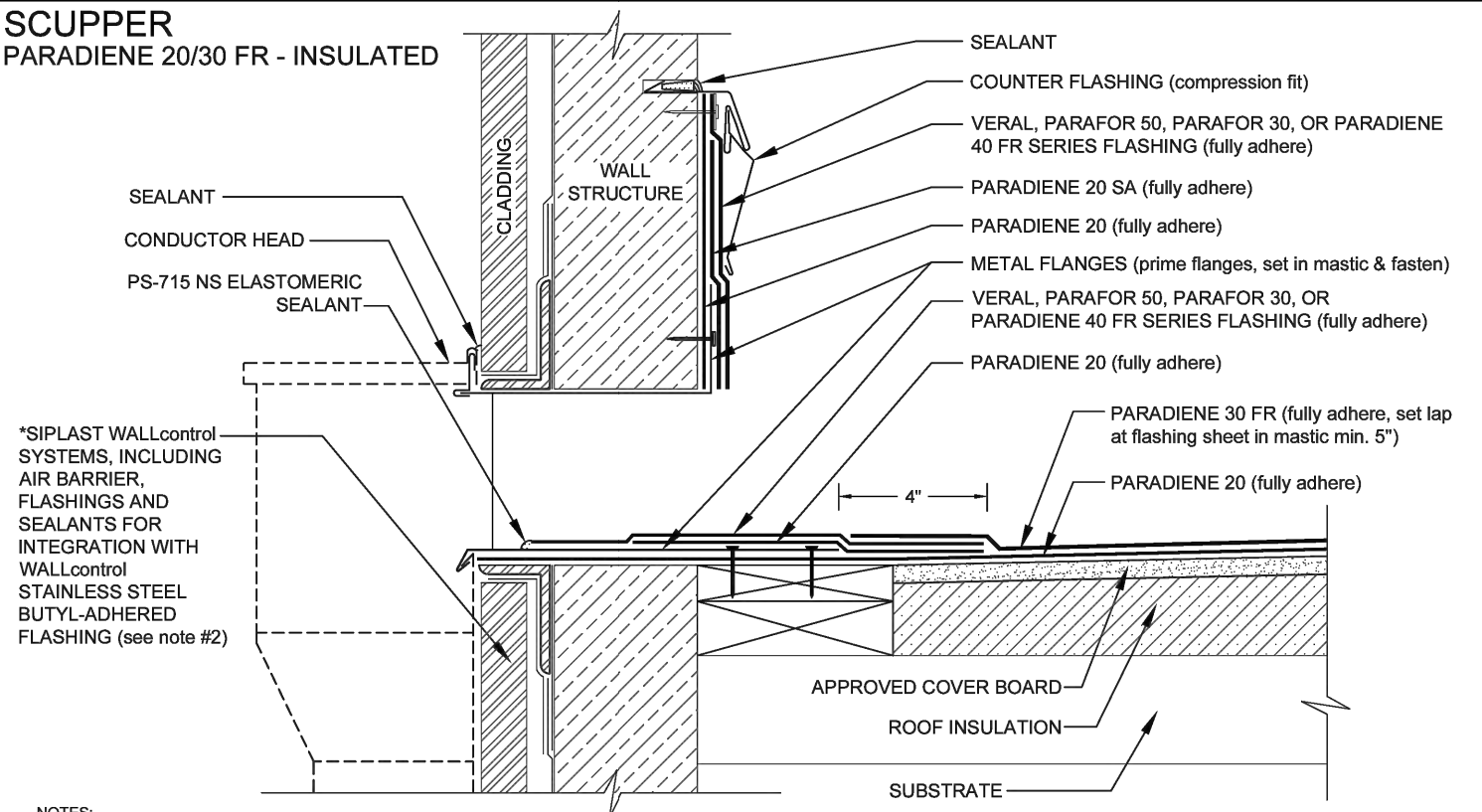
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SCUPPER

PARADIENE 20/30 FR - INSULATED



NOTES:

1. TAPER INSULATION AREAS AROUND THE SCUPPER OPENING TO ENSURE POSITIVE DRAINAGE.
2. THE WALL STRUCTURE AND CLADDING DEPICTED REPRESENTS ONE COMMON VARIANT OF WALL CONSTRUCTION. THE WALL CONSTRUCTION INCLUDING MATERIALS USED AS AN AIR/MOISTURE BARRIER FOR A SPECIFIC PROJECT MAY DIFFER FROM THAT DEPICTED.
3. PA-1021 PLASTIC CEMENT, PA-828 FLASHING CEMENT, SFT CEMENT, OR PS-715 NS ELASTOMERIC SEALANT IS REQUIRED WHERE MASTIC IS INDICATED.
4. REQUIREMENTS AND RECOMMENDATIONS DETAILED IN CURRENT SIPLAST SPECIFICATIONS SHALL APPLY IN ADDITION TO THE ABOVE DRAWING.

CAUTION: SIPLAST RECOMMENDS THAT ALL PRACTICES PERTAINING TO INDUSTRY STANDARD TORCH SAFETY REQUIREMENTS AND GUIDELINES BE FOLLOWED. THIS INCLUDES PERFORMING A FIRE WATCH FOLLOWING ANY TORCH APPLICATIONS. ALWAYS HAVE APPROVED FIRE EXTINGUISHING EQUIPMENT NEARBY WHEN USING A TORCH.

Scale: NTS

REF: SCUPPER - 2030 - INSULATED



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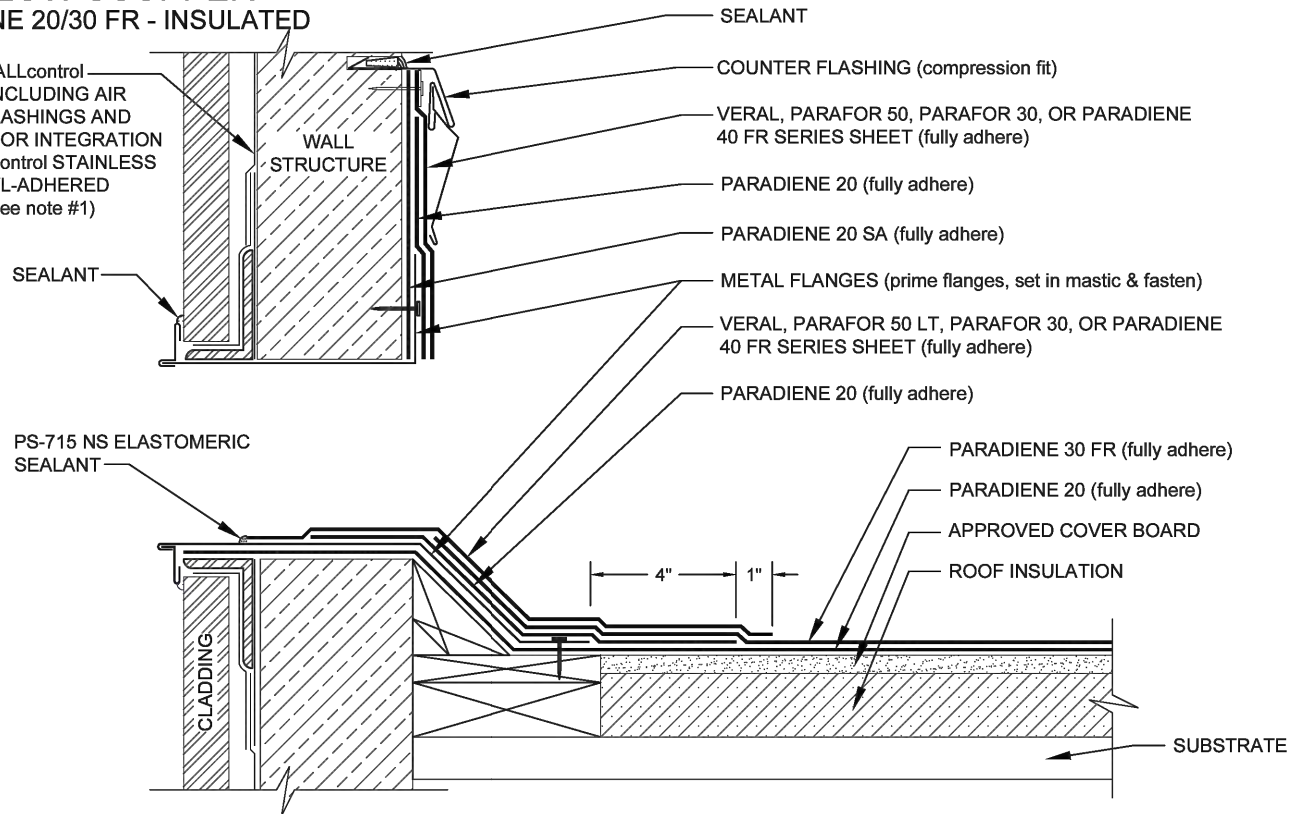
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OVERFLOW SCUPPER PARADIENE 20/30 FR - INSULATED

*SIPLAST WALLcontrol SYSTEMS, INCLUDING AIR BARRIER, FLASHINGS AND SEALANTS FOR INTEGRATION WITH WALLcontrol STAINLESS STEEL BUTYL-ADHERED FLASHING (see note #1)



NOTES:

1. THE WALL STRUCTURE AND CLADDING DEPICTED REPRESENTS ONE COMMON VARIANT OF WALL CONSTRUCTION. THE WALL CONSTRUCTION INCLUDING MATERIALS USED AS AN AIR/MOISTURE BARRIER FOR A SPECIFIC PROJECT MAY DIFFER FROM THAT DEPICTED.
 2. PA-1021 PLASTIC CEMENT, PA-828 FLASHING CEMENT, SFT CEMENT, OR PS-715 NS ELASTOMERIC SEALANT IS REQUIRED WHERE MASTIC IS INDICATED.
 3. REQUIREMENTS AND RECOMMENDATIONS DETAILED IN CURRENT SIPLAST SPECIFICATIONS SHALL APPLY IN ADDITION TO THE ABOVE DRAWING.
- CAUTION: SIPLAST RECOMMENDS THAT ALL PRACTICES PERTAINING TO INDUSTRY STANDARD TORCH SAFETY REQUIREMENTS AND GUIDELINES BE FOLLOWED. THIS INCLUDES PERFORMING A FIRE WATCH FOLLOWING ANY TORCH APPLICATIONS. ALWAYS HAVE APPROVED FIRE EXTINGUISHING EQUIPMENT NEARBY WHEN USING A TORCH.

Scale: NTS

REF: OVERFLOW SCUPPER - 2030 - INSULATED

Detail Number:

DE-SBS-00-02i



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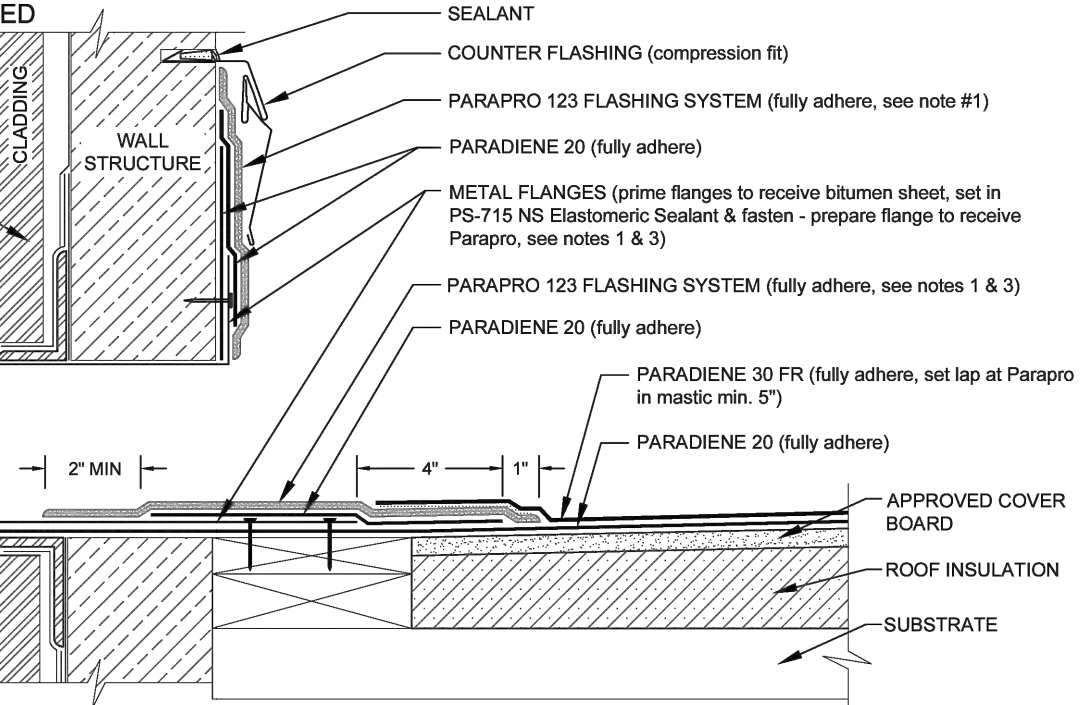
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SCUPPER WITH PARAPRO FLASHING PARADIENE 20/30 FR - INSULATED

*SIPLAST WALLcontrol SYSTEMS, INCLUDING AIR BARRIER, FLASHINGS AND SEALANTS FOR INTEGRATION WITH WALLcontrol STAINLESS STEEL BUTYL-ADHERED FLASHING (see note #4)

SEALANT

CONDUCTOR HEAD



NOTES:

1. REFER TO SIPLAST PREPARATION GUIDELINES FOR PROPER SURFACE TREATMENT OF ALL MATERIALS PRIOR TO APPLICATION OF PARAPRO LIQUID FLASHING MATERIALS.
2. TAPER INSULATION AREAS AROUND THE SCUPPER OPENING TO ENSURE POSITIVE DRAINAGE.
3. PARAPRO CANNOT BE APPLIED IN THE ABOVE CONFIGURATION OVER MEMBRANES OR OTHER MATERIALS CONTAINING UNCURED, SOLVENT-BASED MATERIALS. IN SUCH CASES, MEMBRANES TO BE COVERED WITH PARAPRO MUST BE ADHERED WITH SFT ADHESIVE, PS-209, or PS-715 NS ELASTOMERIC SEALANT. CONTACT SIPLAST FOR FURTHER INFORMATION.. CONTACT SIPLAST FOR TREATMENT OPTIONS OF CONDITIONS UTILIZING A BASE PLY APPLIED IN SOLVENT BASED ADHESIVE.
4. THE WALL STRUCTURE AND CLADDING DEPICTED REPRESENTS ONE COMMON VARIANT OF WALL CONSTRUCTION. THE WALL CONSTRUCTION INCLUDING MATERIALS USED AS AN AIR/MOISTURE BARRIER FOR A SPECIFIC PROJECT MAY DIFFER FROM THAT DEPICTED.
5. REQUIREMENTS AND RECOMMENDATIONS DETAILED IN CURRENT SIPLAST SPECIFICATIONS AND THE PARAPRO 123 FLASHING SYSTEM INSTALLER'S GUIDE SHALL APPLY IN ADDITION TO THE ABOVE DRAWING

CAUTION: SIPLAST RECOMMENDS THAT ALL PRACTICES PERTAINING TO INDUSTRY STANDARD TORCH SAFETY REQUIREMENTS AND GUIDELINES BE FOLLOWED. THIS INCLUDES PERFORMING A FIRE WATCH FOLLOWING ANY TORCH APPLICATIONS. ALWAYS HAVE APPROVED FIRE EXTINGUISHING EQUIPMENT NEARBY WHEN USING A TORCH.

Scale: NTS

REF: SCUPPER - 2030 - INSULATED - PARAPRO



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Detail Number:

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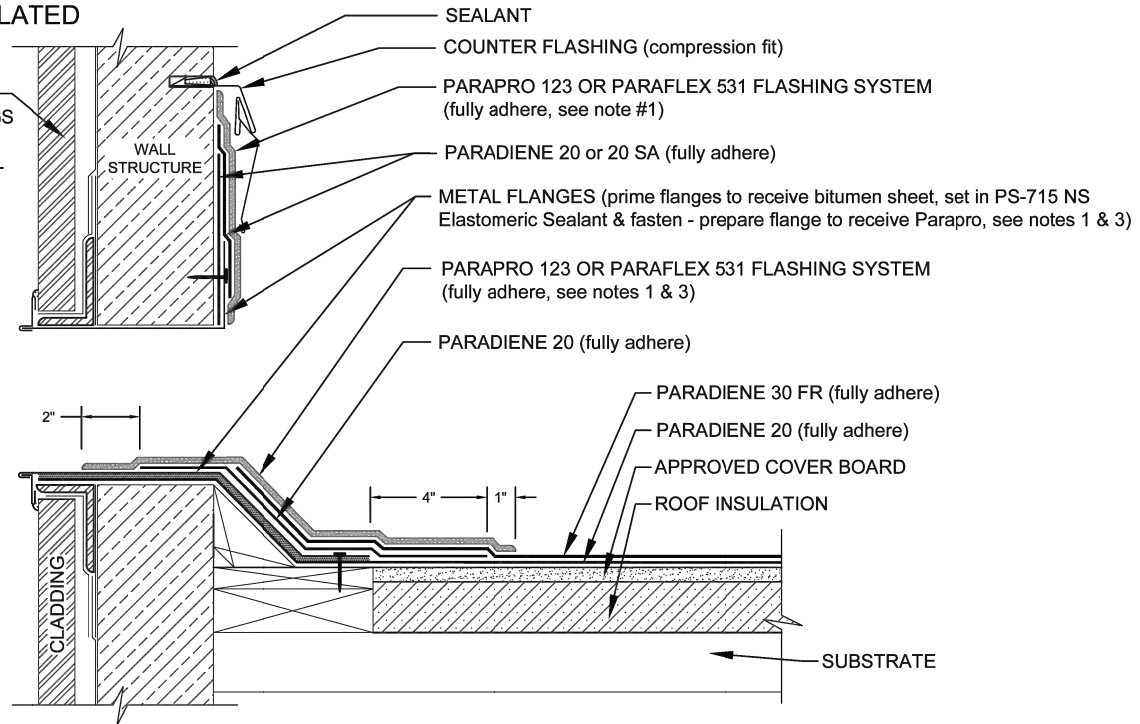
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OVERFLOW SCUPPER WITH LIQUID APPLIED FLASHING

PARADIENE 20/30 FR - INSULATED

*SIPLAST WALLcontrol SYSTEMS, INCLUDING AIR BARRIER, FLASHINGS AND SEALANTS FOR INTEGRATION WITH WALLcontrol STAINLESS STEEL BUTYL-ADHERED FLASHING (see note #2)



NOTES:

1. REFER TO SIPLAST PREPARATION GUIDELINES FOR PROPER SURFACE TREATMENT OF ALL MATERIALS PRIOR TO APPLICATION OF LIQUID FLASHING MATERIALS.
2. THE WALL STRUCTURE AND CLADDING DEPICTED REPRESENTS ONE COMMON VARIANT OF WALL CONSTRUCTION. THE WALL CONSTRUCTION INCLUDING MATERIALS USED AS AN AIR/MOISTURE BARRIER FOR A SPECIFIC PROJECT MAY DIFFER FROM THAT DEPICTED.
3. PARAPRO CANNOT BE APPLIED IN THE ABOVE CONFIGURATION OVER MEMBRANES OR OTHER MATERIALS CONTAINING UNCURED, SOLVENT-BASED MATERIALS. IN SUCH CASES, MEMBRANES TO BE COVERED WITH PARAPRO MUST BE ADHERED WITH SFT ADHESIVE, PS-209, or PS-715 NS ELASTOMERIC SEALANT. CONTACT SIPLAST FOR FURTHER INFORMATION.. CONTACT SIPLAST FOR TREATMENT OPTIONS OF CONDITIONS UTILIZING A BASE PLY APPLIED IN SOLVENT BASED ADHESIVE.
4. REQUIREMENTS AND RECOMMENDATIONS DETAILED IN CURRENT SIPLAST SPECIFICATIONS AND THE PARAPRO 123 OR PARAFLEX 531 FLASHING SYSTEM INSTALLER'S GUIDE SHALL APPLY IN ADDITION TO THE ABOVE DRAWING. CONTACT SIPLAST FOR TREATMENT OPTIONS OF CONDITIONS UTILIZING A BASE PLY APPLIED IN SOLVENT BASED ADHESIVE.

CAUTION: SIPLAST RECOMMENDS THAT ALL PRACTICES PERTAINING TO INDUSTRY STANDARD TORCH SAFETY REQUIREMENTS AND GUIDELINES BE FOLLOWED. THIS INCLUDES PERFORMING A FIRE WATCH FOLLOWING ANY TORCH APPLICATIONS. ALWAYS HAVE APPROVED FIRE EXTINGUISHING EQUIPMENT NEARBY WHEN USING A TORCH.

Scale: NTS

REF: OVERFLOW SCUPPER WITH LIQUID APPLIED FLASHING - 2030 - INSULATED

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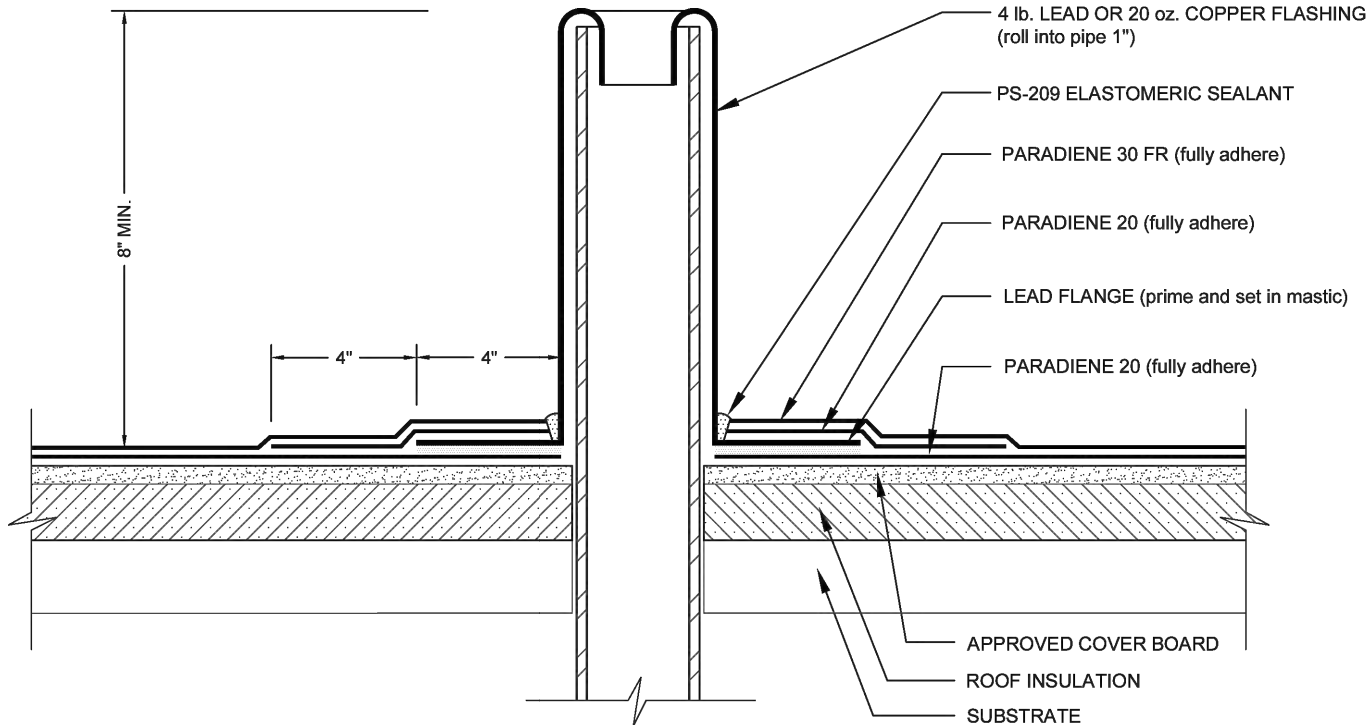
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WASTE STACK PARADIENE 20/30 FR - INSULATED



NOTES:

1. PA-1021 PLASTIC CEMENT, PA-828 FLASHING CEMENT, SFT CEMENT, OR PS-715 NS ELASTOMERIC SEALANT IS REQUIRED WHERE MASTIC IS INDICATED.
2. REQUIREMENTS AND RECOMMENDATIONS DETAILED IN CURRENT SIPLAST SPECIFICATIONS SHALL APPLY IN ADDITION TO THE ABOVE DRAWING.

CAUTION: SIPLAST RECOMMENDS THAT ALL PRACTICES PERTAINING TO INDUSTRY STANDARD TORCH SAFETY REQUIREMENTS AND GUIDELINES BE FOLLOWED. THIS INCLUDES PERFORMING A FIRE WATCH FOLLOWING ANY TORCH APPLICATIONS. ALWAYS HAVE APPROVED FIRE EXTINGUISHING EQUIPMENT NEARBY WHEN USING A TORCH.

Scale: NTS

REF: WASTE STACK - 2030 - INSULATED



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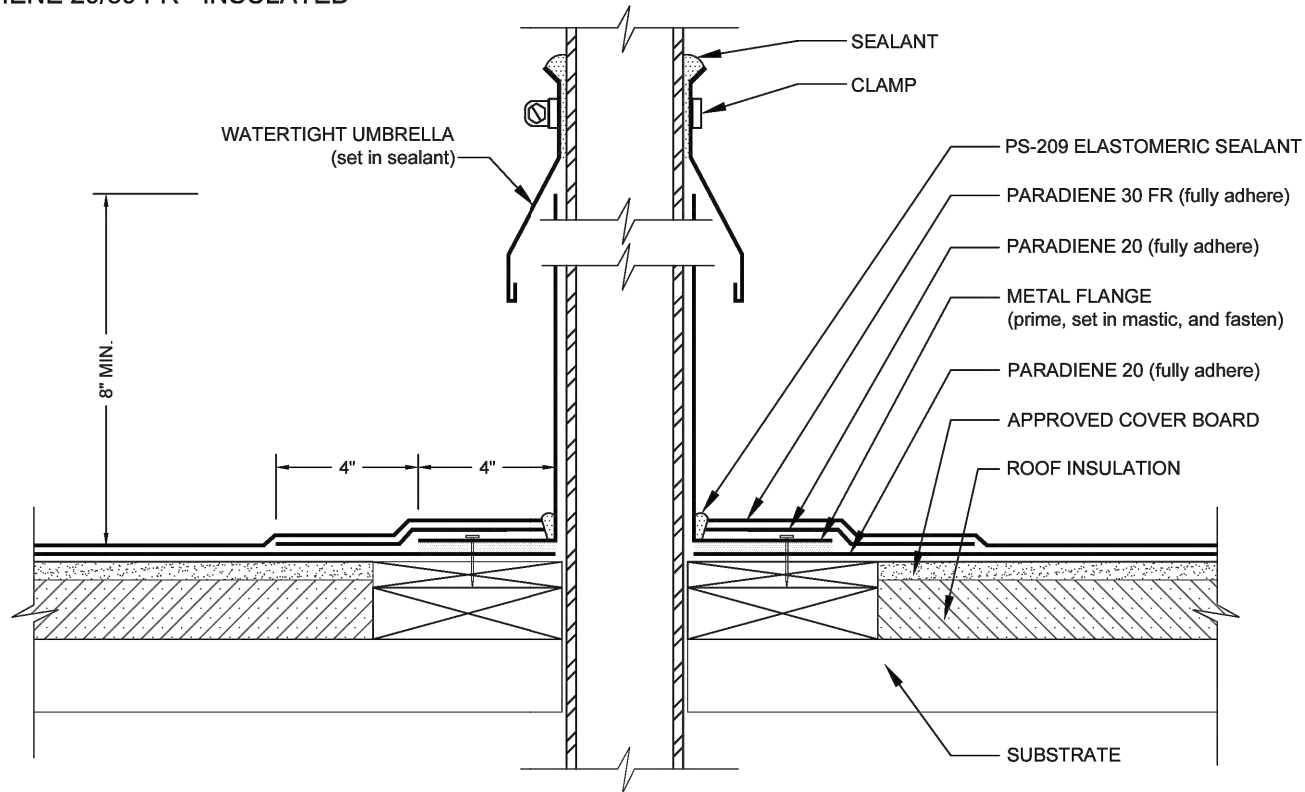
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SMALL PIPE/EQUIPMENT FRAME SUPPORT PARADIENE 20/30 FR - INSULATED



NOTES:

1. REQUIREMENTS AND RECOMMENDATIONS DETAILED IN CURRENT SIPLAST SPECIFICATIONS SHALL APPLY IN ADDITION TO THE ABOVE DRAWING.

CAUTION: SIPLAST RECOMMENDS THAT ALL PRACTICES PERTAINING TO INDUSTRY STANDARD TORCH SAFETY REQUIREMENTS AND GUIDELINES BE FOLLOWED. THIS INCLUDES PERFORMING A FIRE WATCH FOLLOWING ANY TORCH APPLICATIONS. ALWAYS HAVE APPROVED FIRE EXTINGUISHING EQUIPMENT NEARBY WHEN USING A TORCH.

Scale: NTS

REF: EQUIPMENT FRAME - 2030 - INSULATED



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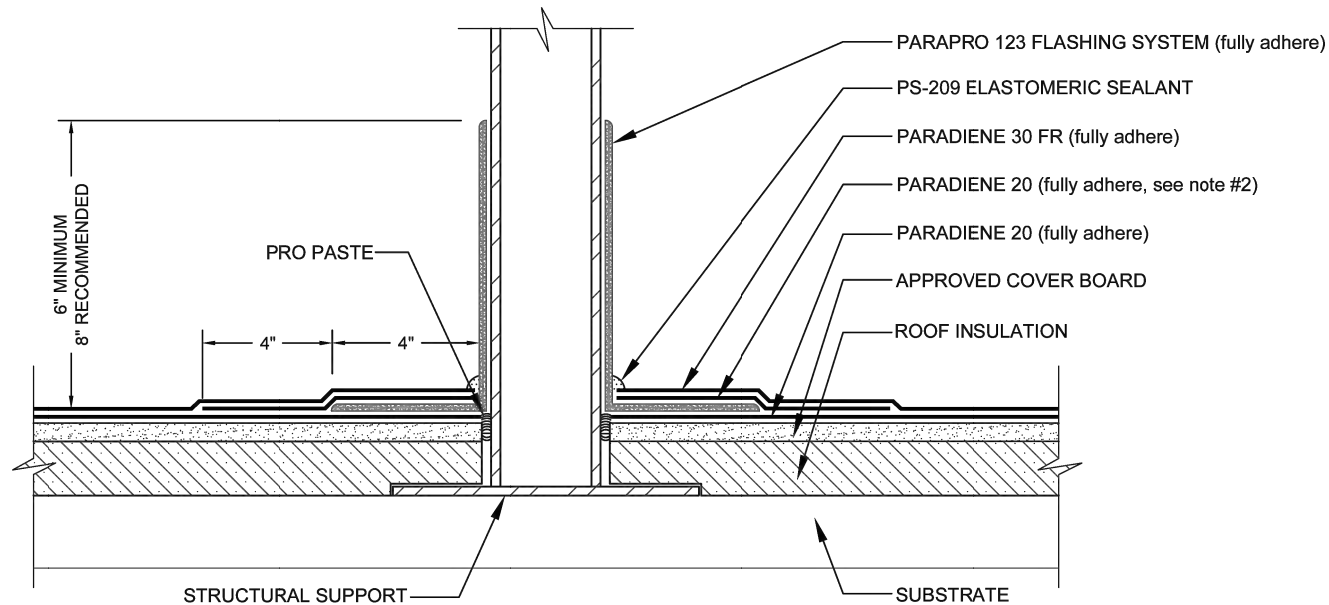
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PENETRATION WITH PARAPRO FLASHING

PARADIENE 20/30 FR - INSULATED



NOTES:

1. CLEAN/WIPE THE SURFACE OF THE CURED PARAPRO 123 FLASHING WITH PRO PREP AND ALLOW TO DRY PRIOR TO APPLICATION OF THE PARADIENE 20 STRIPPING PLY.
2. THE STRIPPING PLY SHOWN IN THE ABOVE SCHEMATIC AND IS CONSIDERED OPTIONAL IN ROOF CONSTRUCTIONS UTILIZING A SELF ADHESIVE BASE PLY OR A BASE PLY ADHERED WITH HOT ASPHALT OR BY TORCH.
3. REFER TO SIPLAST PREPARATION GUIDELINES FOR PROPER SURFACE TREATMENT OF ALL MATERIALS PRIOR TO APPLICATION OF PARAPRO FLASHING MATERIALS.
3. REFER TO SIPLAST FLEECE CUTTING RECOMMENDATIONS FOR CONFIGURATIONS, CUTTING, FOLDING AND LAPPING TECHNIQUES.
4. REQUIREMENTS AND RECOMMENDATIONS DETAILED IN CURRENT SIPLAST SPECIFICATIONS AND THE PARAPRO 123 FLASHING SYSTEM INSTALLER'S GUIDE SHALL APPLY IN ADDITION TO THE ABOVE DRAWING.

CAUTION: SIPLAST RECOMMENDS THAT ALL PRACTICES PERTAINING TO INDUSTRY STANDARD TORCH SAFETY REQUIREMENTS AND GUIDELINES BE FOLLOWED. THIS INCLUDES PERFORMING A FIRE WATCH FOLLOWING ANY TORCH APPLICATIONS. ALWAYS HAVE APPROVED FIRE EXTINGUISHING EQUIPMENT NEARBY WHEN USING A TORCH.

Scale: NTS

REF: PENETRATION (INTER-PLY) - 2030 - INSULATED - PARAPRO



14911 Quorum Drive, Suite 600 - Dallas, Texas - 75254 (800) 922-8800

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Detail Number:
DE-SBS-00-03d

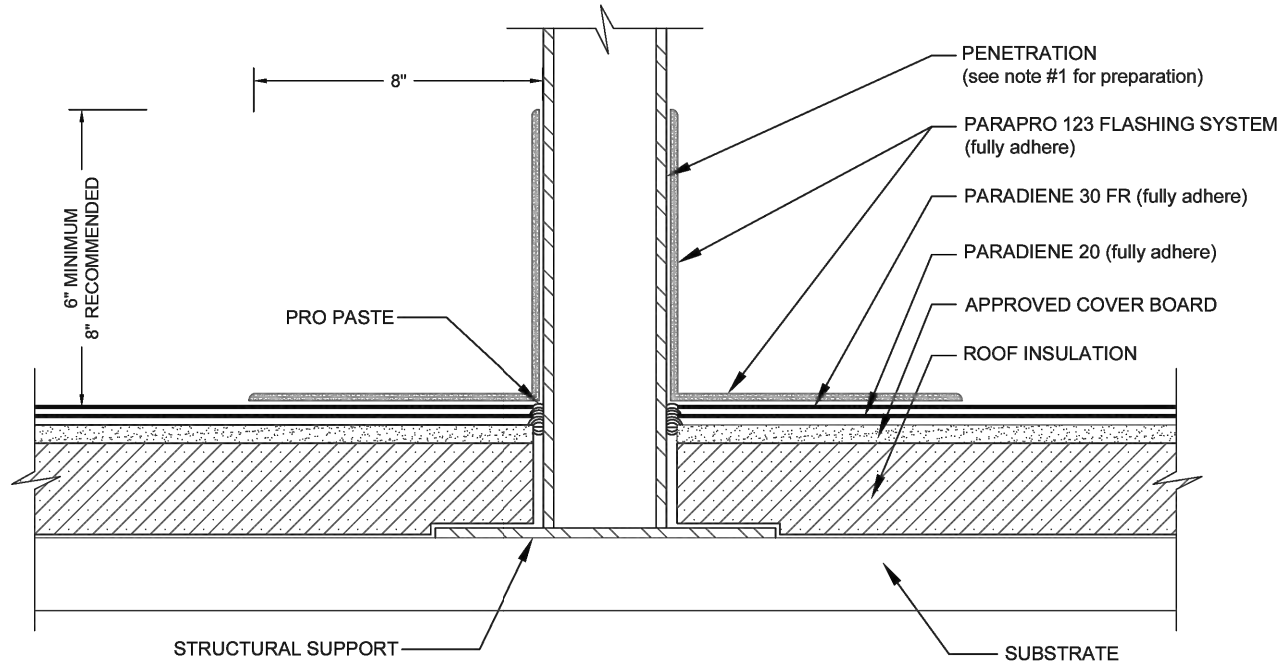
Rev: 11.25.2024

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PENETRATION WITH PARAPRO FLASHING PARADIENE 20/30 FR - INSULATED



NOTES:

1. REFER TO SIPLAST PREPARATION GUIDELINES FOR PROPER SURFACE TREATMENT OF ALL MATERIALS PRIOR TO APPLICATION OF PARAPRO MATERIALS.
2. PARAPRO CANNOT BE APPLIED IN THE ABOVE CONFIGURATION OVER MEMBRANES OR OTHER MATERIALS CONTAINING UNCURED, SOLVENT-BASED MATERIALS. IN SUCH CASES, MEMBRANES TO BE COVERED WITH PARAPRO MUST BE ADHERED WITH SFT ADHESIVE, SFT CEMENT, PS-209, OR PS-715 NS ELASTOMERIC SEALANT. CONTACT SIPLAST FOR ALTERNATIVE DETAILS THAT ALLOW FOR APPLICATION OVER A BASE PLY APPLIED IN SOLVENT BASED ADHESIVE.
3. REQUIREMENTS AND RECOMMENDATIONS DETAILED IN CURRENT SIPLAST SPECIFICATIONS SHALL APPLY IN ADDITION TO THE ABOVE DRAWING.

CAUTION: SIPLAST RECOMMENDS THAT ALL PRACTICES PERTAINING TO INDUSTRY STANDARD TORCH SAFETY REQUIREMENTS AND GUIDELINES BE FOLLOWED. THIS INCLUDES PERFORMING A FIRE WATCH FOLLOWING ANY TORCH APPLICATIONS. ALWAYS HAVE APPROVED FIRE EXTINGUISHING EQUIPMENT NEARBY WHEN USING A TORCH.

Scale: NTS

REF: PENETRATION - 2030 - INSULATED - PARAPRO



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Detail Number:
DE-SBS-00-03e

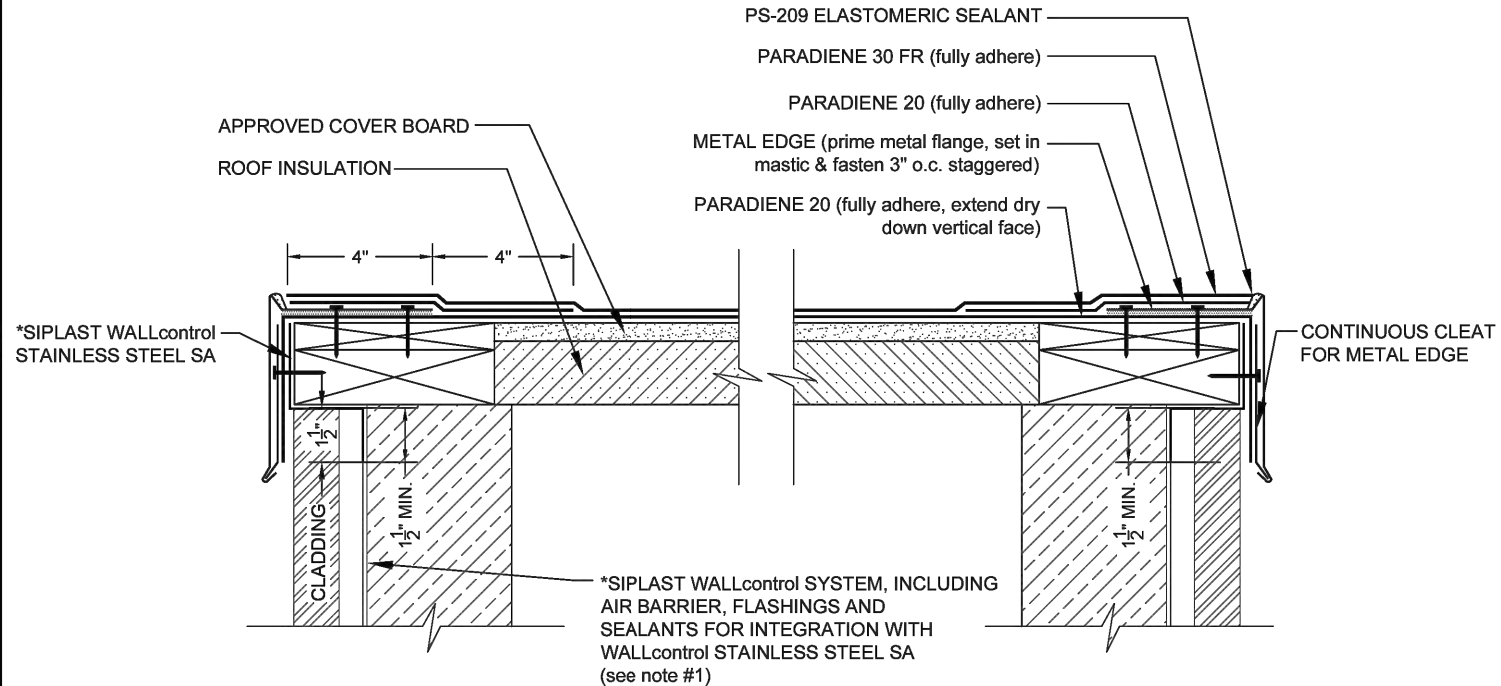
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ROOF EDGE/PROFORM GRAVEL STOP PARADIENE 20/30 FR - INSULATED



NOTES:

1. THE WALL STRUCTURE AND CLADDING DEPICTED REPRESENTS ONE COMMON VARIANT OF WALL CONSTRUCTION. THE WALL CONSTRUCTION INCLUDING MATERIALS USED AS AN AIR/MOISTURE BARRIER FOR A SPECIFIC PROJECT MAY DIFFER FROM THAT DEPICTED.
2. REFER TO THE PARAGUARD ROOF PERIMETER SYSTEM INSTALLER'S GUIDE FOR INFORMATION ON PRODUCTS, SIZING, AND INSTALLATION OF THE PARAGUARD SYSTEM.
3. REQUIREMENTS AND RECOMMENDATIONS DETAILED IN CURRENT SIPLAST SPECIFICATIONS SHALL APPLY IN ADDITION TO THE ABOVE DRAWING.

CAUTION: SIPLAST RECOMMENDS THAT ALL PRACTICES PERTAINING TO INDUSTRY STANDARD TORCH SAFETY REQUIREMENTS AND GUIDELINES BE FOLLOWED. THIS INCLUDES PERFORMING A FIRE WATCH FOLLOWING ANY TORCH APPLICATIONS. ALWAYS HAVE APPROVED FIRE EXTINGUISHING EQUIPMENT NEARBY WHEN USING A TORCH.

Scale: NTS

REF: ROOF EDGE - 2030 - INSULATED



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Detail Number:
DE-SBS-00-04a

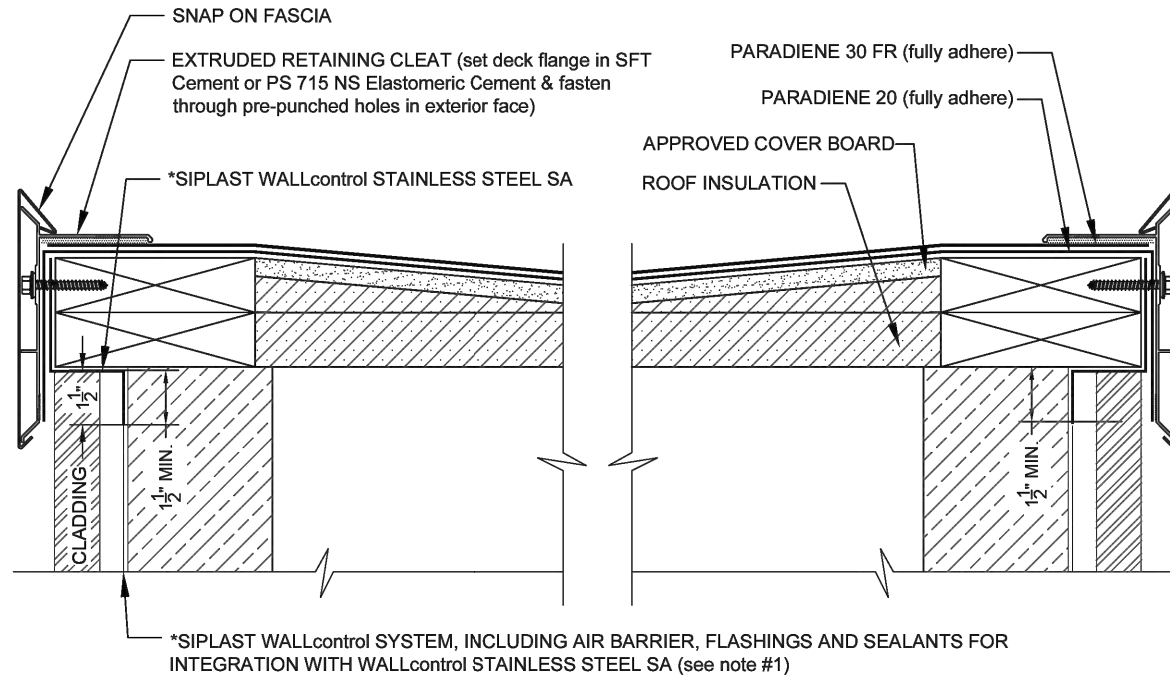
Rev: 11.26.2024

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PARAGUARD EXTRUDED EDGE AT PARADIENE 20/30 FR - INSULATED



NOTES:

1. THE WALL STRUCTURE AND CLADDING DEPICTED REPRESENTS ONE COMMON VARIANT OF WALL CONSTRUCTION. THE WALL CONSTRUCTION INCLUDING MATERIALS USED AS AN AIR/MOISTURE BARRIER FOR A SPECIFIC PROJECT MAY DIFFER FROM THAT DEPICTED.
2. REFER TO THE PARAGUARD ROOF PERIMETER SYSTEM INSTALLER'S GUIDE FOR INFORMATION ON PRODUCTS, SIZING, AND INSTALLATION OF THE PARAGUARD SYSTEM.
3. REQUIREMENTS AND RECOMMENDATIONS DETAILED IN CURRENT SIPLAST SPECIFICATIONS SHALL APPLY IN ADDITION TO THE ABOVE DRAWING.

CAUTION: SIPLAST RECOMMENDS THAT ALL PRACTICES PERTAINING TO INDUSTRY STANDARD TORCH SAFETY REQUIREMENTS AND GUIDELINES BE FOLLOWED. THIS INCLUDES PERFORMING A FIRE WATCH FOLLOWING ANY TORCH APPLICATIONS. ALWAYS HAVE APPROVED FIRE EXTINGUISHING EQUIPMENT NEARBY WHEN USING A TORCH.

Scale: NTS

REF: PARAGUARD EXTRUDED EDGE AT - 2030 - INSULATED



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Detail Number:
DE-SBS-00-04b

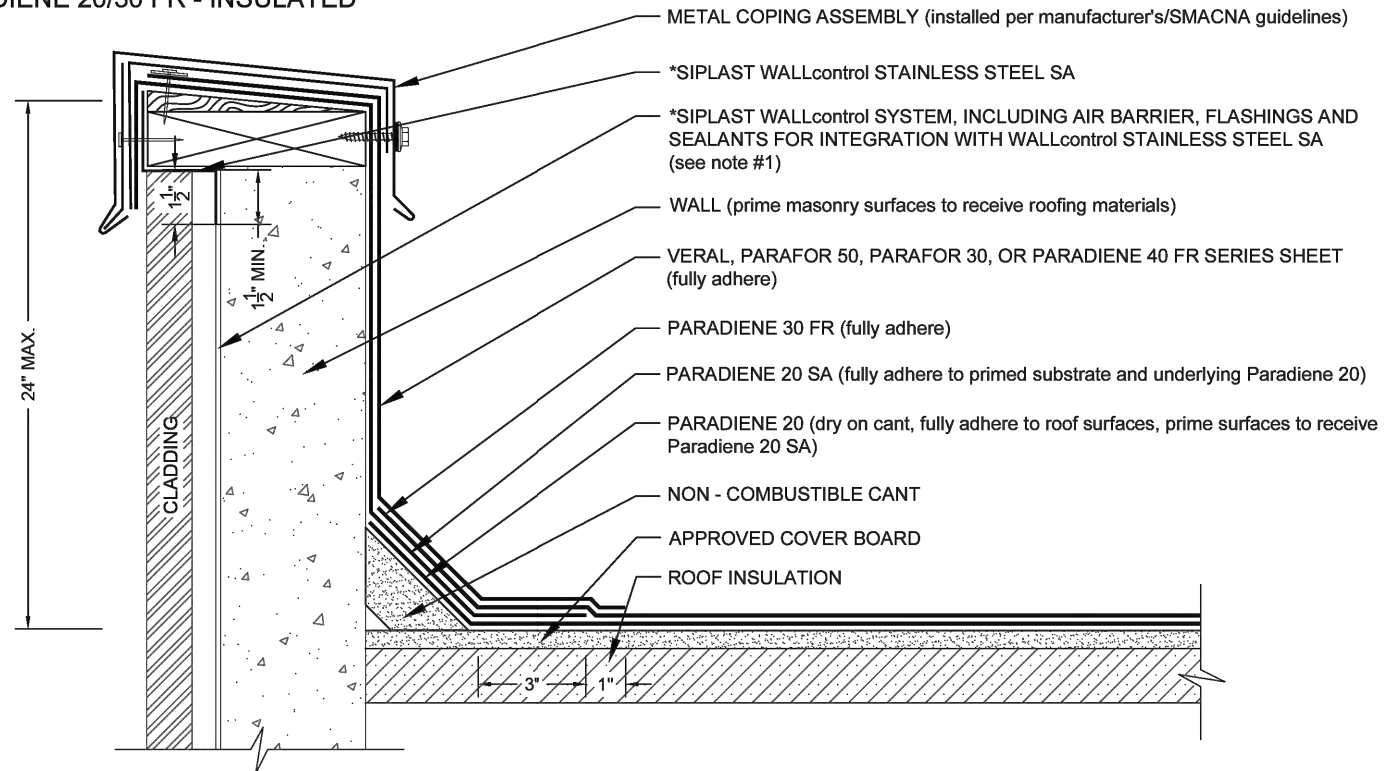
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PARAPET WITH COPING PARADIENE 20/30 FR - INSULATED



NOTES:

1. THE WALL STRUCTURE AND CLADDING DEPICTED REPRESENTS ONE COMMON VARIANT OF WALL CONSTRUCTION. THE WALL CONSTRUCTION INCLUDING MATERIALS USED AS AN AIR/MOISTURE BARRIER FOR A SPECIFIC PROJECT MAY DIFFER FROM THAT DEPICTED.
2. REQUIREMENTS AND RECOMMENDATIONS DETAILED IN CURRENT SIPLAST SPECIFICATIONS SHALL APPLY IN ADDITION TO THE ABOVE DRAWING.

CAUTION: SIPLAST RECOMMENDS THAT ALL PRACTICES PERTAINING TO INDUSTRY STANDARD TORCH SAFETY REQUIREMENTS AND GUIDELINES BE FOLLOWED. THIS INCLUDES PERFORMING A FIRE WATCH FOLLOWING ANY TORCH APPLICATIONS. ALWAYS HAVE APPROVED FIRE EXTINGUISHING EQUIPMENT NEARBY WHEN USING A TORCH.

Scale: NTS

REF: PARAPET COPING - 2030 - INSULATED



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Detail Number:
DE-SBS-00-05a

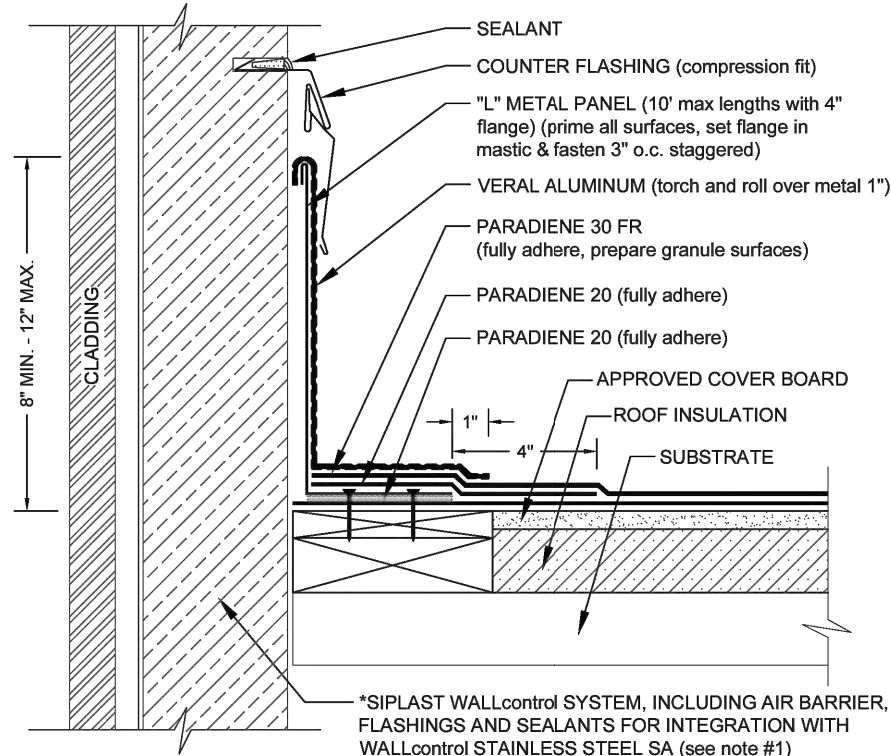
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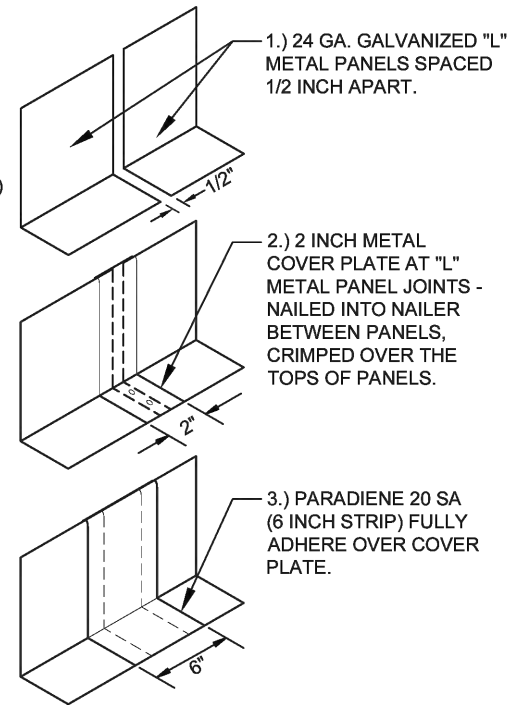
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PARAPET - NON-WALL SUPPORTED DECK PARADIENE 20/30 FR - INSULATED



L-METAL INSTALLATION JOINT TREATMENT



NOTES:

1. THE WALL STRUCTURE AND CLADDING DEPICTED REPRESENTS ONE COMMON VARIANT OF WALL CONSTRUCTION. THE WALL CONSTRUCTION INCLUDING MATERIALS USED AS AN AIR/MOISTURE BARRIER FOR A SPECIFIC PROJECT MAY DIFFER FROM THAT DEPICTED.
2. PA-1021 PLASTIC CEMENT, PA-828 FLASHING CEMENT, SFT CEMENT, OR PS-715 NS ELASTOMERIC SEALANT ARE REQUIRED WHERE MASTIC IS INDICATED.
3. REQUIREMENTS AND RECOMMENDATIONS DETAILED IN CURRENT SIPLAST SPECIFICATIONS SHALL APPLY IN ADDITION TO THE ABOVE DRAWING.

CAUTION: SIPLAST RECOMMENDS THAT ALL PRACTICES PERTAINING TO INDUSTRY STANDARD TORCH SAFETY REQUIREMENTS AND GUIDELINES BE FOLLOWED. THIS INCLUDES PERFORMING A FIRE WATCH FOLLOWING ANY TORCH APPLICATIONS. ALWAYS HAVE APPROVED FIRE EXTINGUISHING EQUIPMENT NEARBY WHEN USING A TORCH.

Scale: NTS

REF: PARAPET (NONSUP) - 2030 - INSULATED



14911 Quorum Drive, Suite 600 - Dallas, Texas - 75254 (800) 922-8800

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Detail Number:
DE-SBS-00-05b

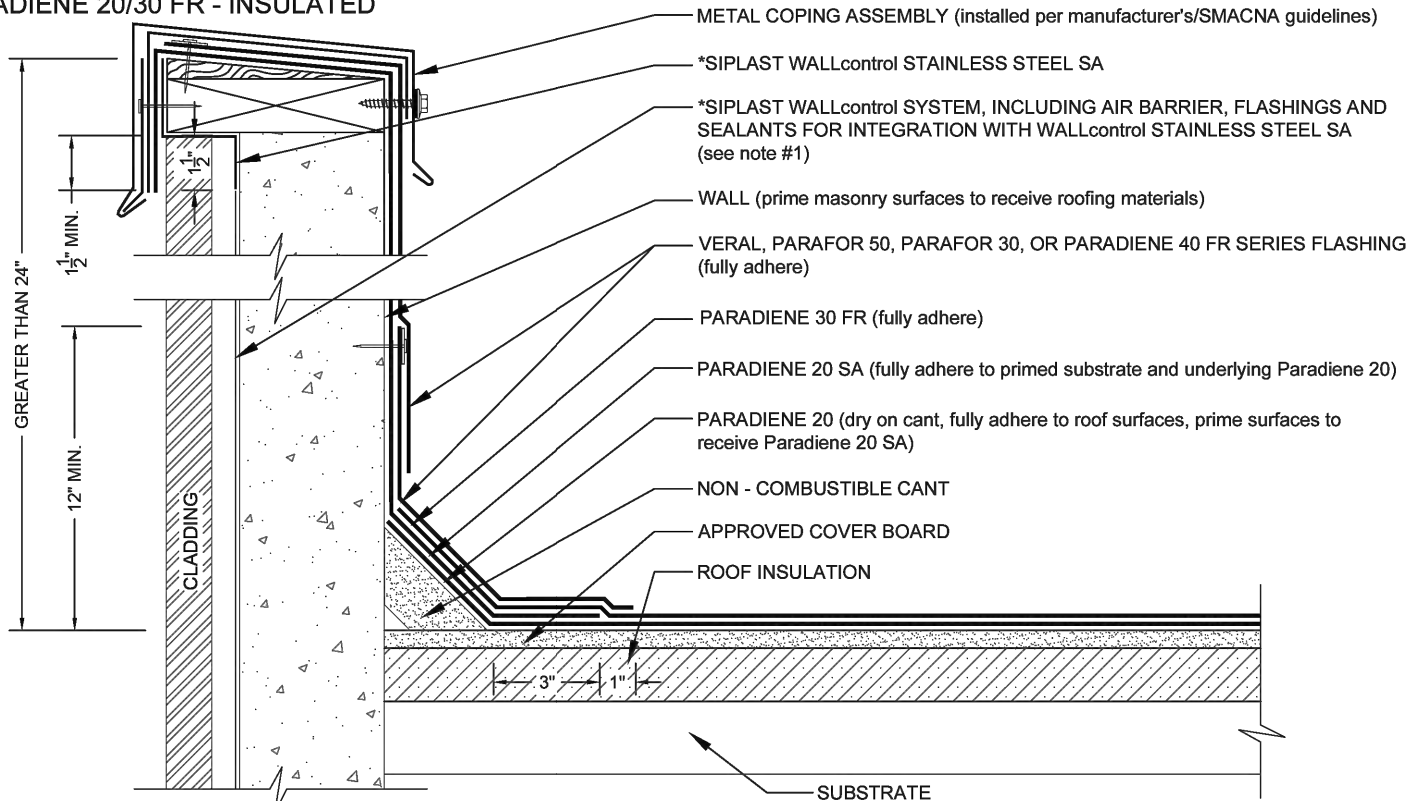
Rev: 11.26.2024

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HIGH PARAPET PARADIENE 20/30 FR - INSULATED



NOTES:

1. THE WALL STRUCTURE AND CLADDING DEPICTED REPRESENTS ONE COMMON VARIANT OF WALL CONSTRUCTION. THE WALL CONSTRUCTION INCLUDING MATERIALS USED AS AN AIR/MOISTURE BARRIER FOR A SPECIFIC PROJECT MAY DIFFER FROM THAT DEPICTED.
 2. REQUIREMENTS AND RECOMMENDATIONS DETAILED IN CURRENT SIPLAST SPECIFICATIONS SHALL APPLY IN ADDITION TO THE ABOVE DRAWING.
- CAUTION: SIPLAST RECOMMENDS THAT ALL PRACTICES PERTAINING TO INDUSTRY STANDARD TORCH SAFETY REQUIREMENTS AND GUIDELINES BE FOLLOWED. THIS INCLUDES PERFORMING A FIRE WATCH FOLLOWING ANY TORCH APPLICATIONS. ALWAYS HAVE APPROVED FIRE EXTINGUISHING EQUIPMENT NEARBY WHEN USING A TORCH.

Scale: NTS

REF: HIGH PARAPET - 2030 - INSULATED



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Detail Number:
DE-SBS-00-05c

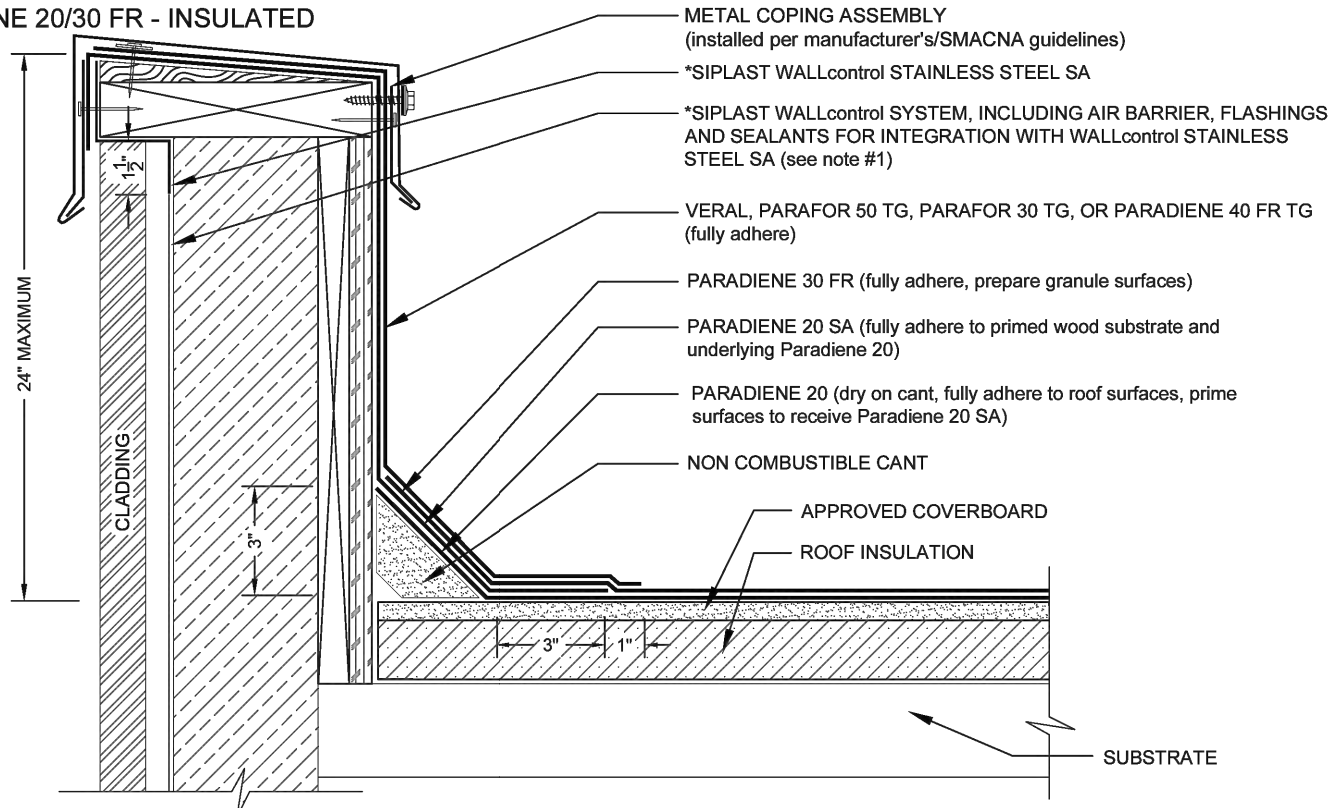
Rev: 11.26.2024

For full size PDF or DWG drawing go to siplast.com and type the detail number in the search bar.

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PARAPET WITH PLYWOOD SHEATHING PARADIENE 20/30 FR - INSULATED



NOTES:

1. THE WALL STRUCTURE AND CLADDING DEPICTED REPRESENTS ONE COMMON VARIANT OF WALL CONSTRUCTION. THE WALL CONSTRUCTION INCLUDING MATERIALS USED AS AN AIR/MOISTURE BARRIER FOR A SPECIFIC PROJECT MAY DIFFER FROM THAT DEPICTED.
2. REQUIREMENTS AND RECOMMENDATIONS DETAILED IN CURRENT SIPLAST SPECIFICATIONS SHALL APPLY IN ADDITION TO THE ABOVE DRAWING.

CAUTION: SIPLAST RECOMMENDS THAT ALL PRACTICES PERTAINING TO INDUSTRY STANDARD TORCH SAFETY REQUIREMENTS AND GUIDELINES BE FOLLOWED. THIS INCLUDES PERFORMING A FIRE WATCH FOLLOWING ANY TORCH APPLICATIONS. ALWAYS HAVE APPROVED FIRE EXTINGUISHING EQUIPMENT NEARBY WHEN USING A TORCH.

Scale: NTS

REF: PARAPET PLYWOOD - 2030 - INSULATED



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Detail Number:
DE-SBS-00-05d

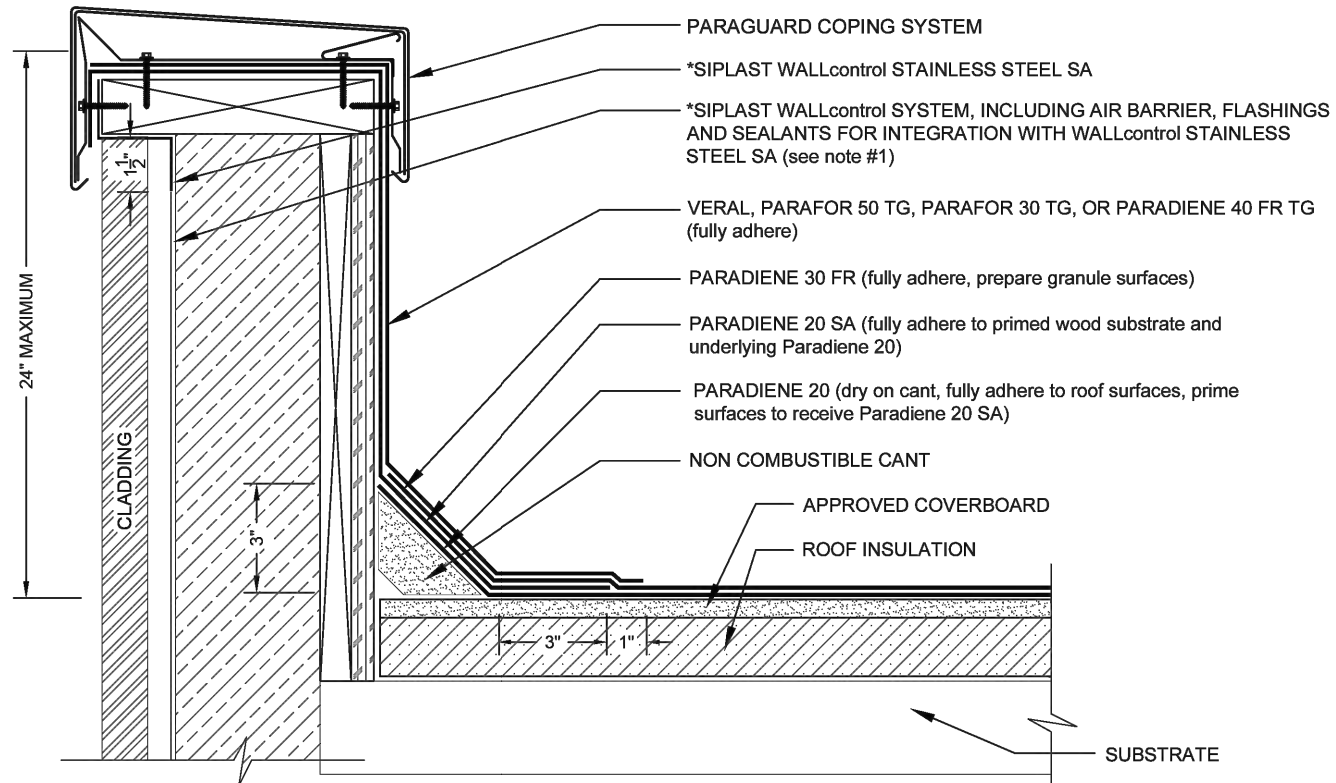
Rev: 11.25.2024

For full size PDF or DWG drawing go to siplast.com and type the detail number in the search bar.

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PARAPET WITH PARAGUARD COPING AND PLYWOOD SHEATHING PARADIENE 20/30 FR - INSULATED



NOTES:

1. THE WALL STRUCTURE AND CLADDING DEPICTED REPRESENTS ONE COMMON VARIANT OF WALL CONSTRUCTION. THE WALL CONSTRUCTION INCLUDING MATERIALS USED AS AN AIR/MOISTURE BARRIER FOR A SPECIFIC PROJECT MAY DIFFER FROM THAT DEPICTED.
2. REQUIREMENTS AND RECOMMENDATIONS DETAILED IN CURRENT SIPLAST SPECIFICATIONS SHALL APPLY IN ADDITION TO THE ABOVE DRAWING.

CAUTION: SIPLAST RECOMMENDS THAT ALL PRACTICES PERTAINING TO INDUSTRY STANDARD TORCH SAFETY REQUIREMENTS AND GUIDELINES BE FOLLOWED. THIS INCLUDES PERFORMING A FIRE WATCH FOLLOWING ANY TORCH APPLICATIONS. ALWAYS HAVE APPROVED FIRE EXTINGUISHING EQUIPMENT NEARBY WHEN USING A TORCH.

Scale: NTS

REF: PARAPET PLYWOOD - 2030 - INSULATED



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Detail Number:
DE-SBS-00-05e

Rev: 11.25.2024

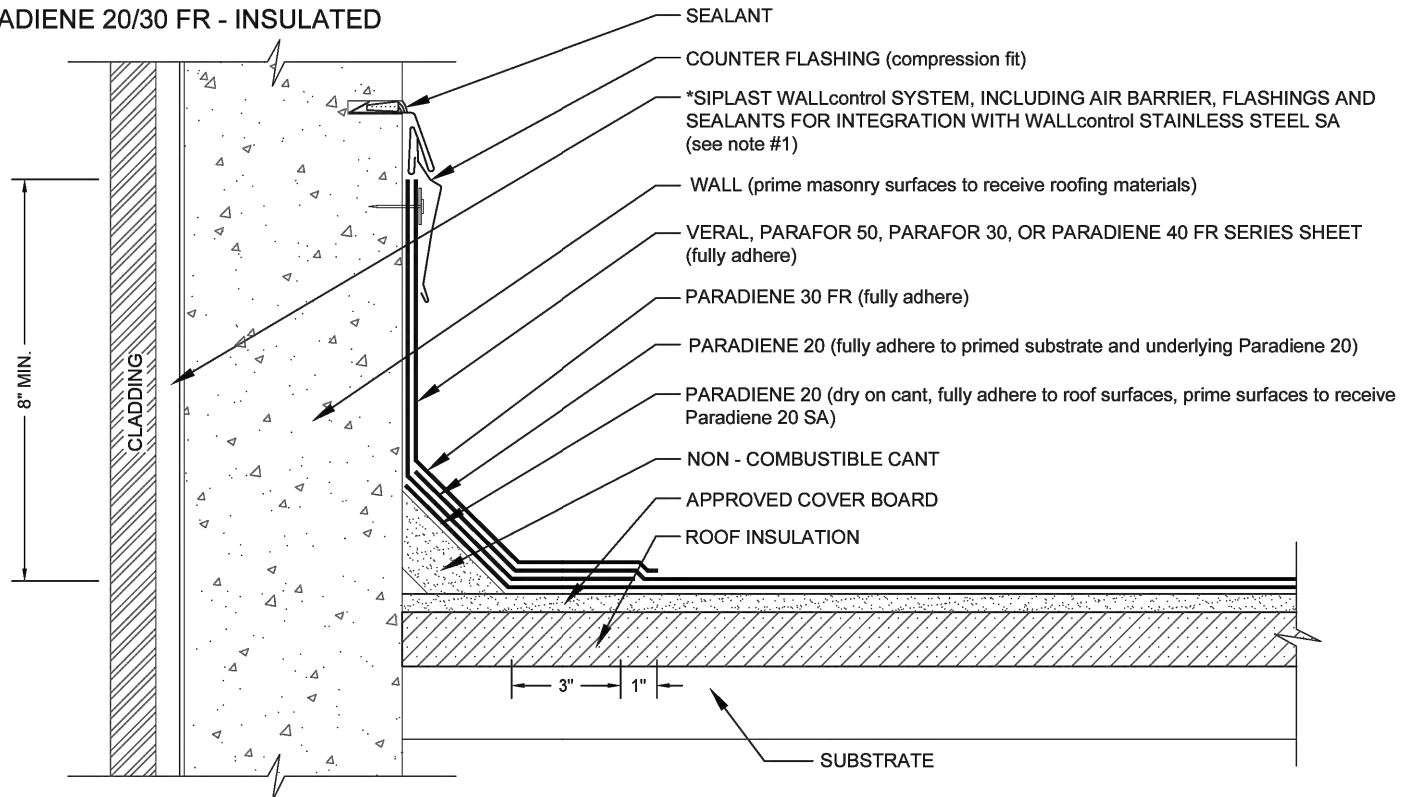
For full size PDF or DWG drawing go to siplast.com and type the detail number in the search bar.

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WALL FLASHING

PARADIENE 20/30 FR - INSULATED



NOTES:

1. THE WALL STRUCTURE AND CLADDING DEPICTED REPRESENTS ONE COMMON VARIANT OF WALL CONSTRUCTION. THE WALL CONSTRUCTION INCLUDING MATERIALS USED AS AN AIR/MOISTURE BARRIER FOR A SPECIFIC PROJECT MAY DIFFER FROM THAT DEPICTED.
2. REQUIREMENTS AND RECOMMENDATIONS DETAILED IN CURRENT SIPLAST SPECIFICATIONS SHALL APPLY IN ADDITION TO THE ABOVE DRAWING.

CAUTION: SIPLAST RECOMMENDS THAT ALL PRACTICES PERTAINING TO INDUSTRY STANDARD TORCH SAFETY REQUIREMENTS AND GUIDELINES BE FOLLOWED. THIS INCLUDES PERFORMING A FIRE WATCH FOLLOWING ANY TORCH APPLICATIONS. ALWAYS HAVE APPROVED FIRE EXTINGUISHING EQUIPMENT NEARBY WHEN USING A TORCH.

Scale: NTS

REF: WALL FLASHING - 2030 - INSULATED



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Detail Number:
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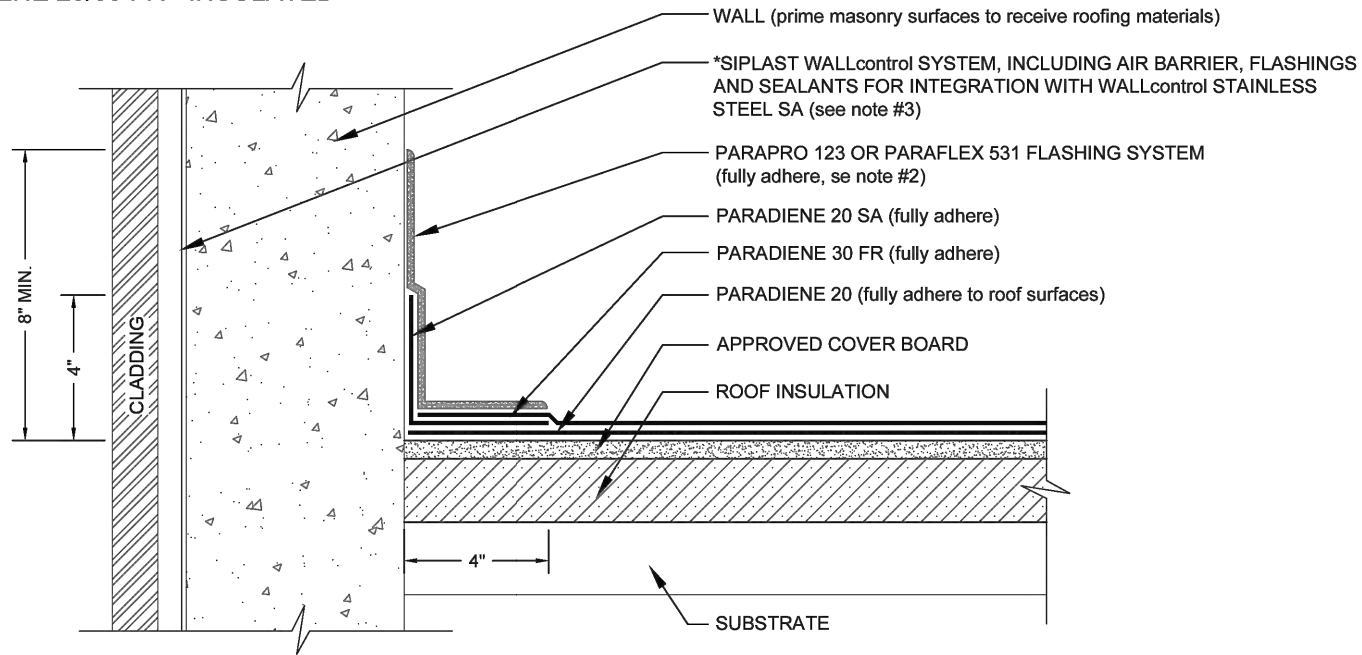
Rev: 11.26.2024

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WALL WITH SELF TERMINATING LIQUID-APPLIED FLASHING PARADIENE 20/30 FR - INSULATED



NOTES:

1. REFER TO SIPLAST PREPARATION GUIDELINES FOR PROPER SURFACE TREATMENT OF ALL MATERIALS PRIOR TO APPLICATION OF PARAPRO FLASHING.
2. PARAPRO AND PARAFLEX CANNOT BE APPLIED IN THE ABOVE CONFIGURATION OVER MEMBRANES OR OTHER MATERIALS CONTAINING UNCURED, SOLVENT-BASED MATERIALS. IN SUCH CASES, MEMBRANES TO BE COVERED WITH LIQUID-APPLIED FLASHING MUST BE ADHERED WITH SFT ADHESIVE, SFT CEMENT, PS-209, OR PS-715 NS ELASTOMERIC SEALANT. CONTACT SIPLAST FOR INFORMATION.
3. THE WALL STRUCTURE AND CLADDING DEPICTED REPRESENTS ONE COMMON VARIANT OF WALL CONSTRUCTION. THE WALL CONSTRUCTION INCLUDING MATERIALS USED AS AN AIR/MOISTURE BARRIER FOR A SPECIFIC PROJECT MAY DIFFER FROM THAT DEPICTED.
4. REFER TO SIPLAST FLEECE CUTTING RECOMMENDATIONS FOR CONFIGURATIONS, CUTTING, FOLDING, AND LAPPING TECHNIQUES.
5. REQUIREMENTS AND RECOMMENDATIONS DETAILED IN CURRENT SIPLAST SPECIFICATIONS AND THE PARAPRO 123 OR PARAFLEX 531 FLASHING SYSTEM INSTALLER'S GUIDE SHALL APPLY IN ADDITION TO THE ABOVE DRAWING.
6. REQUIREMENTS AND RECOMMENDATIONS DETAILED IN CURRENT SIPLAST SPECIFICATIONS SHALL APPLY IN ADDITION TO THE ABOVE DRAWING.

CAUTION: SIPLAST RECOMMENDS THAT ALL PRACTICES PERTAINING TO INDUSTRY STANDARD TORCH SAFETY REQUIREMENTS AND GUIDELINES BE FOLLOWED. THIS INCLUDES PERFORMING A FIRE WATCH FOLLOWING ANY TORCH APPLICATIONS. ALWAYS HAVE APPROVED FIRE EXTINGUISHING EQUIPMENT NEARBY WHEN USING A TORCH.

Scale: NTS

REF: WALL SELF TERM - 2030 - INSULATED - PARAPRO



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Detail Number:
DE-SBS-00-05g

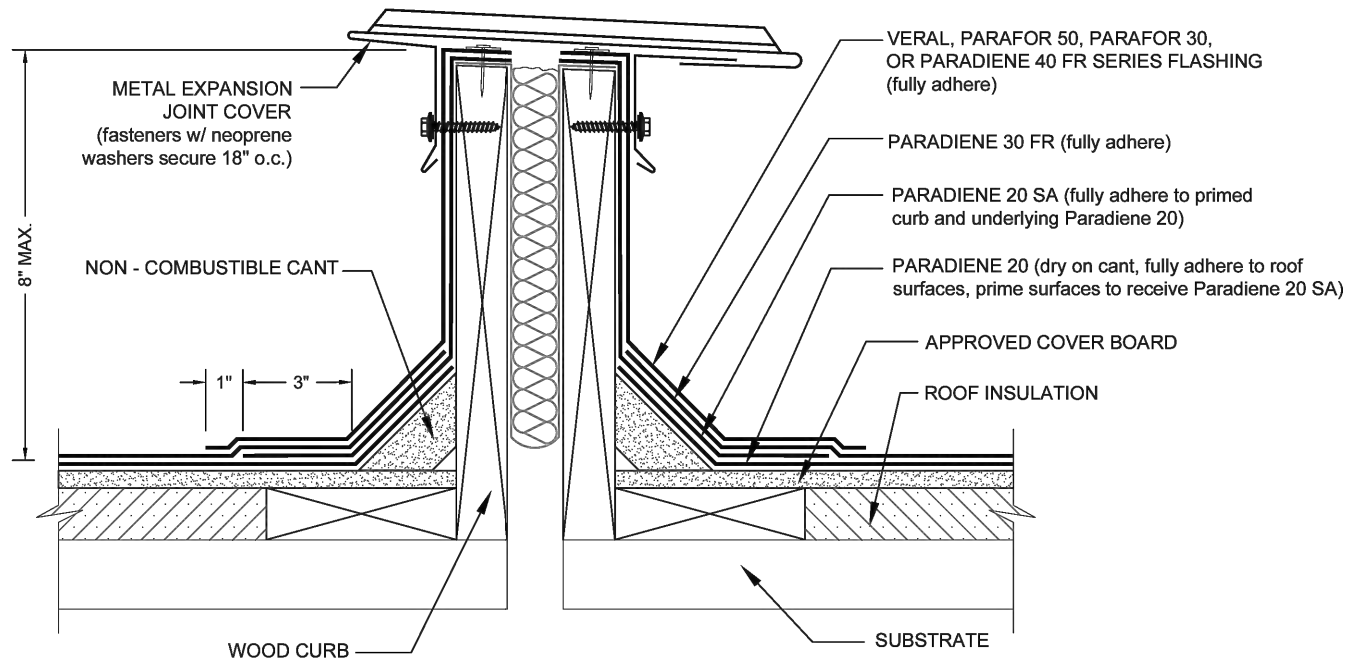
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EXPANSION JOINT (ROOF TO ROOF) PARADIENE 20/30 FR - INSULATED



NOTES:

1. REQUIREMENTS AND RECOMMENDATIONS DETAILED IN CURRENT SIPLAST SPECIFICATIONS SHALL APPLY IN ADDITION TO THE ABOVE DRAWING.

CAUTION: SIPLAST RECOMMENDS THAT ALL PRACTICES PERTAINING TO INDUSTRY STANDARD TORCH SAFETY REQUIREMENTS AND GUIDELINES BE FOLLOWED. THIS INCLUDES PERFORMING A FIRE WATCH FOLLOWING ANY TORCH APPLICATIONS. ALWAYS HAVE APPROVED FIRE EXTINGUISHING EQUIPMENT NEARBY WHEN USING A TORCH.

Scale: NTS

REF: EXPANSION JOINT ROOF TO ROOF - 2030 - INSULATED



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Detail Number:
DE-SBS-00-06a

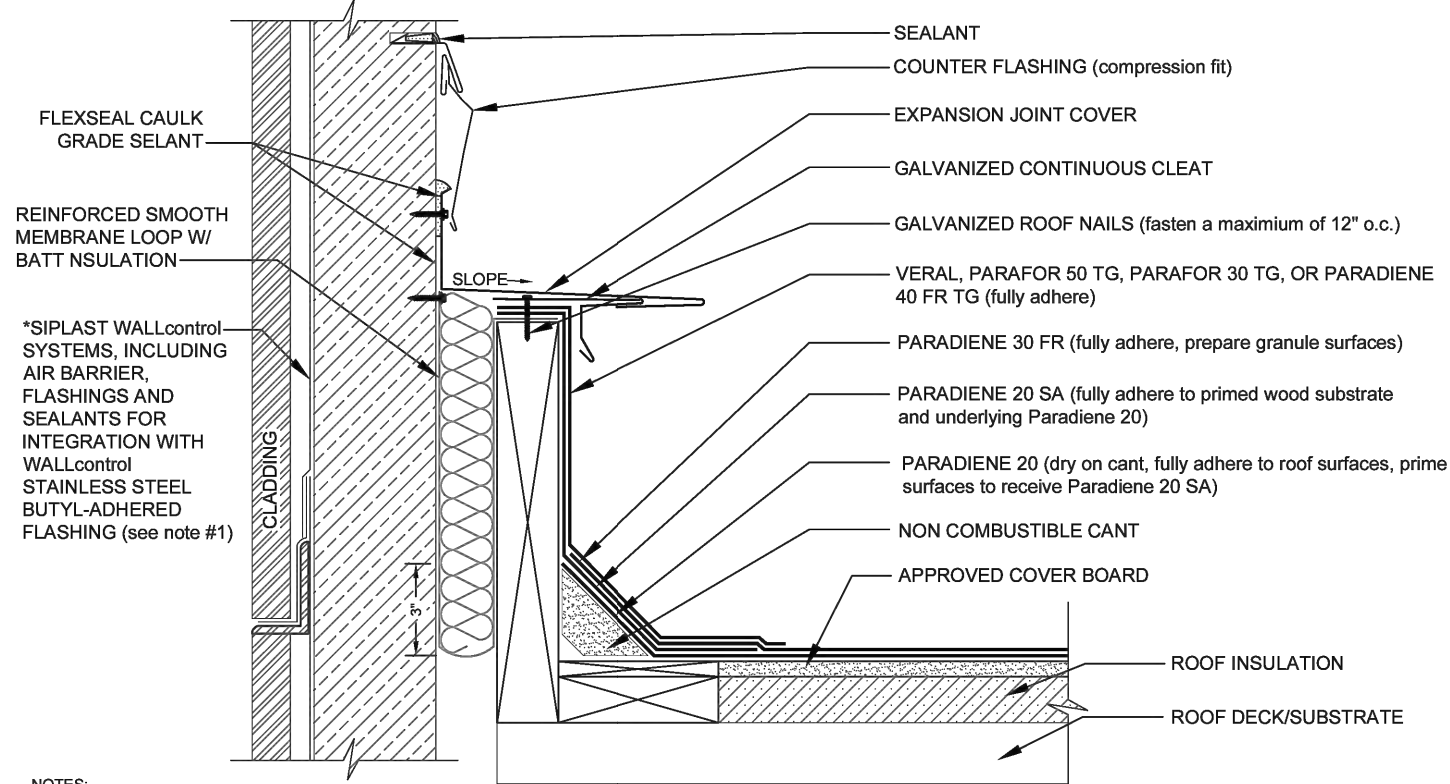
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EXPANSION JOINT (ROOF TO WALL) PARADIENE 20/30 FR - INSULATED



NOTES:

1. THE WALL STRUCTURE AND CLADDING DEPICTED REPRESENTS ONE COMMON VARIANT OF WALL CONSTRUCTION. THE WALL CONSTRUCTION INCLUDING MATERIALS USED AS AN AIR/MOISTURE BARRIER FOR A SPECIFIC PROJECT MAY DIFFER FROM THAT DEPICTED.
 2. REQUIREMENTS AND RECOMMENDATIONS DETAILED IN CURRENT SIPLAST SPECIFICATIONS SHALL APPLY IN ADDITION TO THE ABOVE DRAWING.
- CAUTION: SIPLAST RECOMMENDS THAT ALL PRACTICES PERTAINING TO INDUSTRY STANDARD TORCH SAFETY REQUIREMENTS AND GUIDELINES BE FOLLOWED. THIS INCLUDES PERFORMING A FIRE WATCH FOLLOWING ANY TORCH APPLICATIONS. ALWAYS HAVE APPROVED FIRE EXTINGUISHING EQUIPMENT NEARBY WHEN USING A TORCH.

Scale: NTS

REF: EXPANSION JOINT (ROOF TO WALL) - 2030 - INSULATED

Detail Number:
DE-SBS-00-06b



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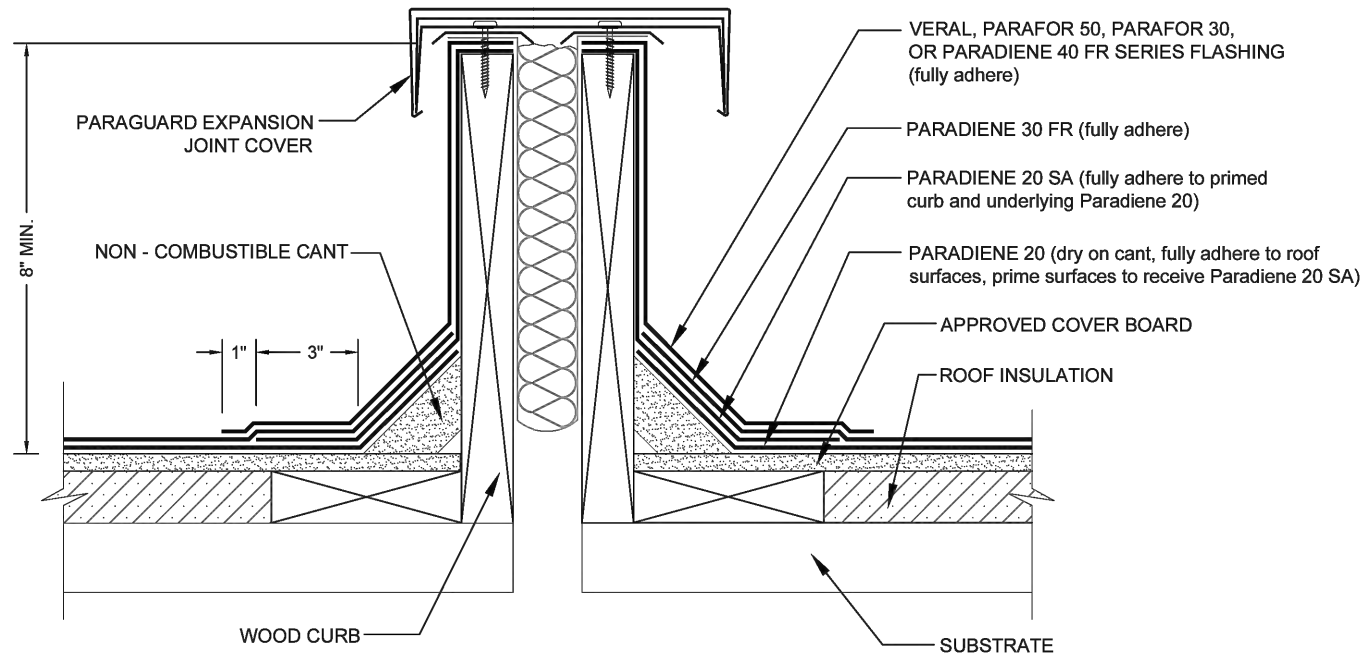
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PARAGUARD EXPANSION JOINT (ROOF TO ROOF) PARADIENE 20/30 FR - INSULATED



NOTES:

1. REFER TO THE PARAGUARD ROOF PERIMETER SYSTEM INSTALLER'S GUIDE FOR INFORMATION ON PRODUCTS, SIZING, AND INSTALLATION OF THE PARAGUARD SYSTEM.
2. REQUIREMENTS AND RECOMMENDATIONS DETAILED IN CURRENT SIPLAST SPECIFICATIONS SHALL APPLY IN ADDITION TO THE ABOVE DRAWING.

CAUTION: SIPLAST RECOMMENDS THAT ALL PRACTICES PERTAINING TO INDUSTRY STANDARD TORCH SAFETY REQUIREMENTS AND GUIDELINES BE FOLLOWED. THIS INCLUDES PERFORMING A FIRE WATCH FOLLOWING ANY TORCH APPLICATIONS. ALWAYS HAVE APPROVED FIRE EXTINGUISHING EQUIPMENT NEARBY WHEN USING A TORCH.

Scale: NTS

REF: PARAGUARD EXPANSION JOINT - ROOF TO ROOF - 2030 - INSULATED



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Detail Number:
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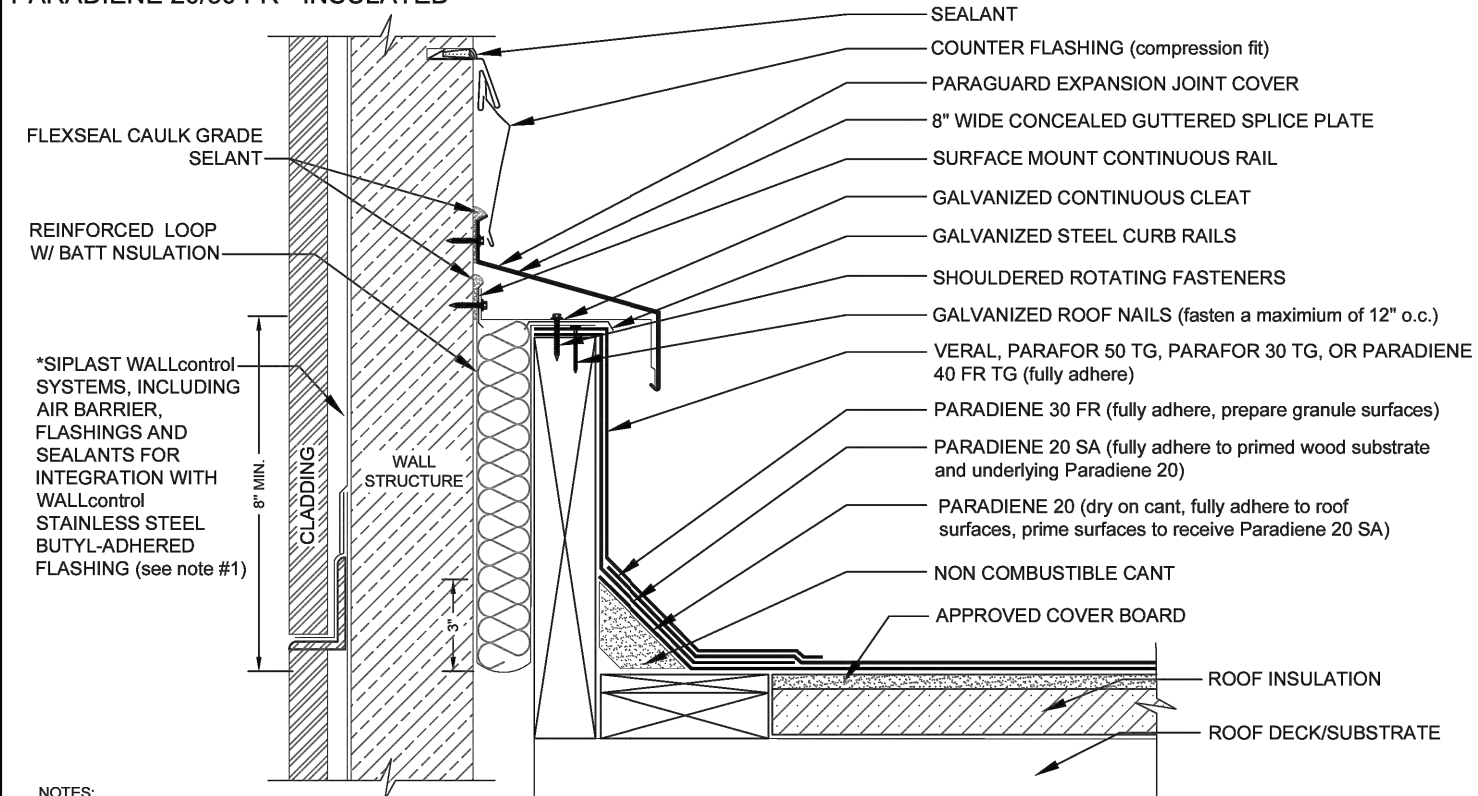
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PARAGUARD EXPANSION JOINT (ROOF TO WALL) PARADIENE 20/30 FR - INSULATED



NOTES:

1. THE WALL STRUCTURE AND CLADDING DEPICTED REPRESENTS ONE COMMON VARIANT OF WALL CONSTRUCTION. THE WALL CONSTRUCTION INCLUDING MATERIALS USED AS AN AIR/MOISTURE BARRIER FOR A SPECIFIC PROJECT MAY DIFFER FROM THAT DEPICTED.
 2. REQUIREMENTS AND RECOMMENDATIONS DETAILED IN CURRENT SIPLAST SPECIFICATIONS SHALL APPLY IN ADDITION TO THE ABOVE DRAWING.
- CAUTION: SIPLAST RECOMMENDS THAT ALL PRACTICES PERTAINING TO INDUSTRY STANDARD TORCH SAFETY REQUIREMENTS AND GUIDELINES BE FOLLOWED. THIS INCLUDES PERFORMING A FIRE WATCH FOLLOWING ANY TORCH APPLICATIONS. ALWAYS HAVE APPROVED FIRE EXTINGUISHING EQUIPMENT NEARBY WHEN USING A TORCH.

Scale: NTS

REF: PARAGUARD EXPANSION JOINT (ROOF TO WALL) - 2030 - INSULATED



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Detail Number:
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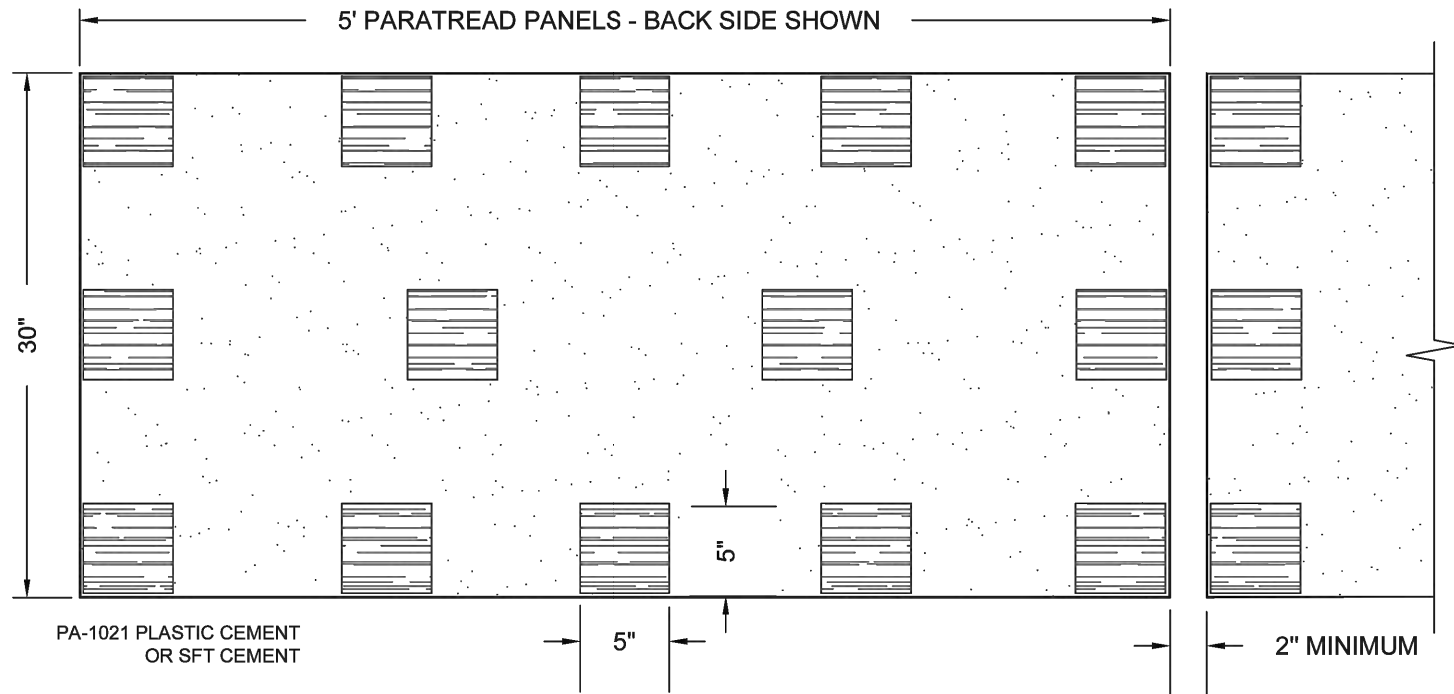
Rev: 11.26.2024

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PARATREAD



NOTES:

1. PARATREAD IS APPLIED WITH PA-1021 PLASTIC CEMENT TO BOTH GRANULE SURFACED AND FOIL FINISHED MEMBRANES. THE PANELS MUST BE PRE-CUT FROM THE ROLL IN MAXIMUM 5 FOOT LENGTHS AND ALLOWED TO RELAX PRIOR TO APPLICATION. COLD WEATHER APPLICATION MAY REQUIRE PRE-WARMING PANELS TO ALLOW THE MATERIAL TO LAY FLAT. THE PA-1021 PLASTIC CEMENT IS APPLIED TO THE BACK SIDE OF THE PARATREAD IN APPROX. 5" SQUARES, SPACED APPROX. 11" O.C. AT THE OUTER EDGES AND 14" O.C. DOWN THE MIDDLE OF THE PANELS. THE PARATREAD PANEL IS SET OVER THE ROOF MEMBRANE SURFACE WITH THE GRANULE SURFACE SIDE UP. PRESSURE SHOULD BE EXERTED ON THE PANEL TO ENSURE POSITIVE CONTACT OF THE PLASTIC CEMENT TO THE ROOF SURFACE.
2. PARATREAD IS NOT APPROVED FOR USE ON SLOPES IN EXCESS OF 3" IN 12".
3. REQUIREMENTS AND RECOMMENDATIONS DETAILED IN CURRENT SIPLAST SPECIFICATIONS SHALL APPLY IN ADDITION TO THE ABOVE DRAWING.

Scale: NTS

REF: PARATREAD



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Detail Number:
DE-SBS-00-10a

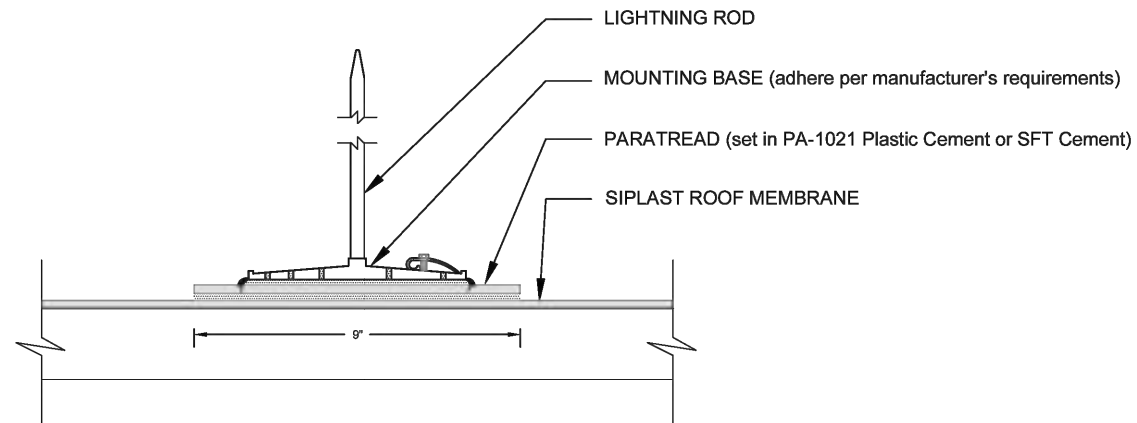
Rev: 11.25.2024

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LIGHTNING PROTECTION SYSTEM (ROOF MOUNTED)



NOTES:

1. THE PARATREAD SHOULD BE INSTALLED BY A SIPLAST SELECT CONTRACTOR.
2. THE INSTALLATION OF THE LIGHTNING PROTECTION SYSTEM SHOULD FOLLOW THE SPECIFICATIONS OF THE LIGHTNING PROTECTION SYSTEM MANUFACTURER.

CAUTION: SIPLAST RECOMMENDS THAT ALL PRACTICES PERTAINING TO NRCA CERTA GUIDELINES BE FOLLOWED WHEN TORCHING METHODS ARE EMPLOYED. THIS INCLUDES PERFORMING A FIRE WATCH FOLLOWING ANY TORCH APPLICATIONS. ALWAYS HAVE APPROVED FIRE-EXTINGUISHING EQUIPMENT NEARBY.

Scale: NTS

REF: LIGHTNING PROTECTION - 2030 - INSULATED



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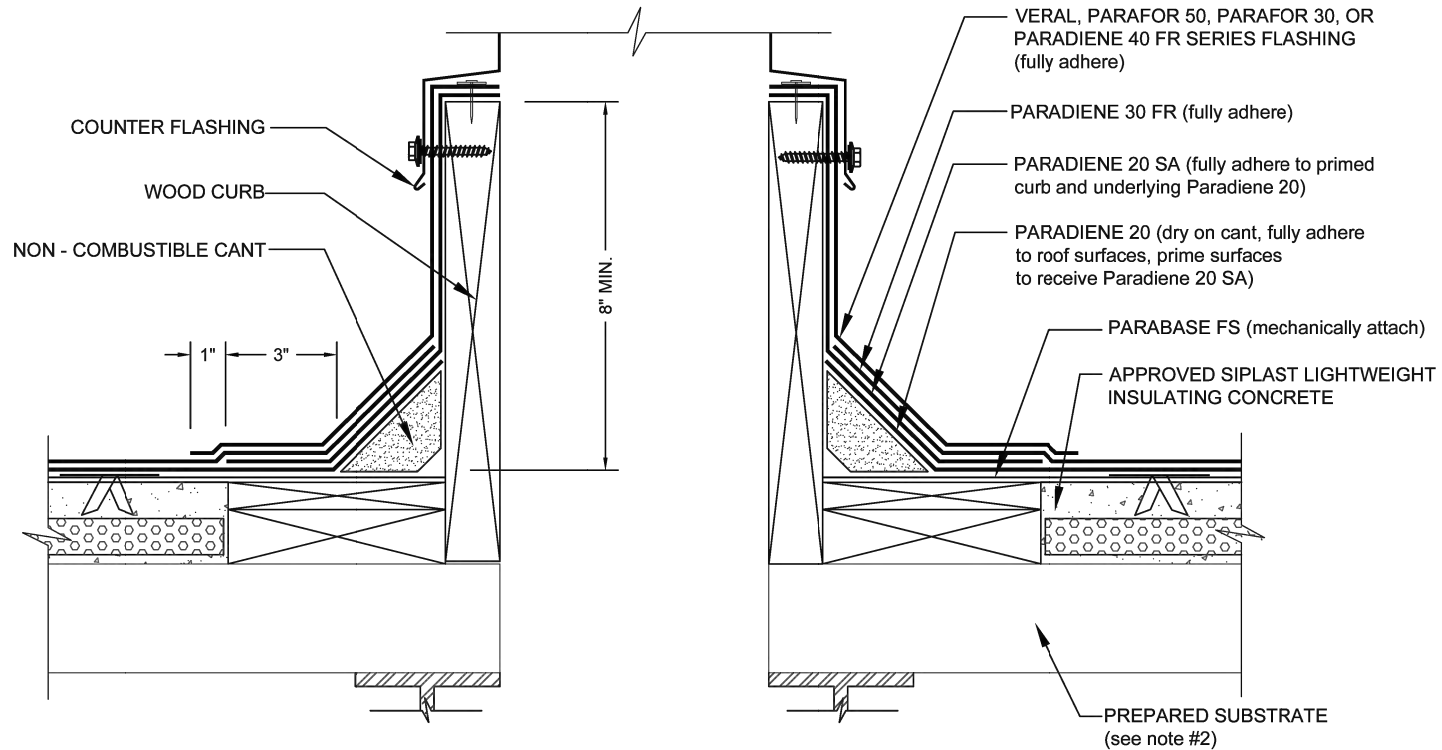
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Sumped Drain with Parapro - 2030 - LWIC	DE-SBS-01-02b
Sumped Roof Drain with Paraflex 531 Liquid Flashing - 2030 - LWIC	DE-SBS-01-02c
Paraguard Drain - 2030 - LWIC - Parapro	DE-SBS-01-02d
Drain (inter-ply) - 2030 - LWIC	DE-SBS-01-02f
Scupper - 2030 - LWIC	DE-SBS-01-02h
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Scupper - 2030 - LWIC - Parapro	DE-SBS-01-02j
Overflow Scupper - 2030 FR - LWIC - Paraflex 531 Liquid Flashing	DE-SBS-01-02m
Waste Stack - 2030 - LWIC	DE-SBS-01-03a
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Paraguard Expansion Joint - 2030 - Roof to Wall - LWIC - Wall Control	DE-SBS-01-06d
Paratread Application	DE-SBS-01-10a
Lightning Protection - 2030 - LWIC	DE-SBS-01-10e

CURB PARADIENE 20/30 FR - LWIC



NOTES:

1. REQUIREMENTS AND RECOMMENDATIONS DETAILED IN CURRENT SIPLAST SPECIFICATIONS SHALL APPLY IN ADDITION TO THE ABOVE DRAWING.
2. REFERENCE THE SIPLAST TECHNICAL GUIDE FOR THE APPROPRIATE SIPLAST LIGHTWEIGHT INSULATING CONCRETE SYSTEM WITH REGARD TO SPECIFIC SUBSTRATE TYPES.

CAUTION: SIPLAST RECOMMENDS THAT ALL PRACTICES PERTAINING TO INDUSTRY STANDARD TORCH SAFETY REQUIREMENTS AND GUIDELINES BE FOLLOWED. THIS INCLUDES PERFORMING A FIRE WATCH FOLLOWING ANY TORCH APPLICATIONS. ALWAYS HAVE APPROVED FIRE EXTINGUISHING EQUIPMENT NEARBY WHEN USING A TORCH.

Scale: NTS

REF: CURB - 2030 - LWIC



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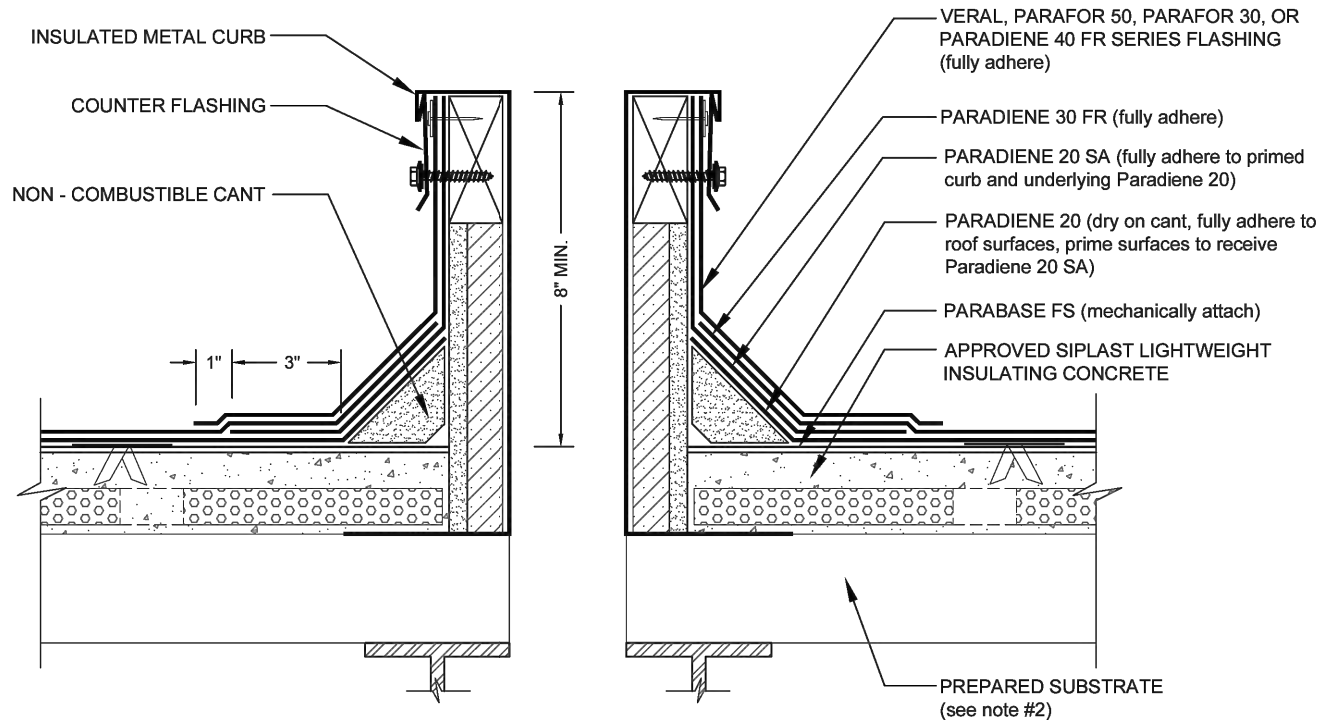
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INSULATED CURB PARADIENE 20/30 FR - LWIC



NOTES:

1. REQUIREMENTS AND RECOMMENDATIONS DETAILED IN CURRENT SIPLAST SPECIFICATIONS SHALL APPLY IN ADDITION TO THE ABOVE DRAWING.
2. REFERENCE THE SIPLAST TECHNICAL GUIDE FOR THE APPROPRIATE SIPLAST LIGHTWEIGHT INSULATING CONCRETE SYSTEM WITH REGARD TO SPECIFIC SUBSTRATE TYPES.

CAUTION: SIPLAST RECOMMENDS THAT ALL PRACTICES PERTAINING TO INDUSTRY STANDARD TORCH SAFETY REQUIREMENTS AND GUIDELINES BE FOLLOWED. THIS INCLUDES PERFORMING A FIRE WATCH FOLLOWING ANY TORCH APPLICATIONS. ALWAYS HAVE APPROVED FIRE EXTINGUISHING EQUIPMENT NEARBY WHEN USING A TORCH.

Scale: NTS

REF: INSULATED CURB - 2030 - LWIC



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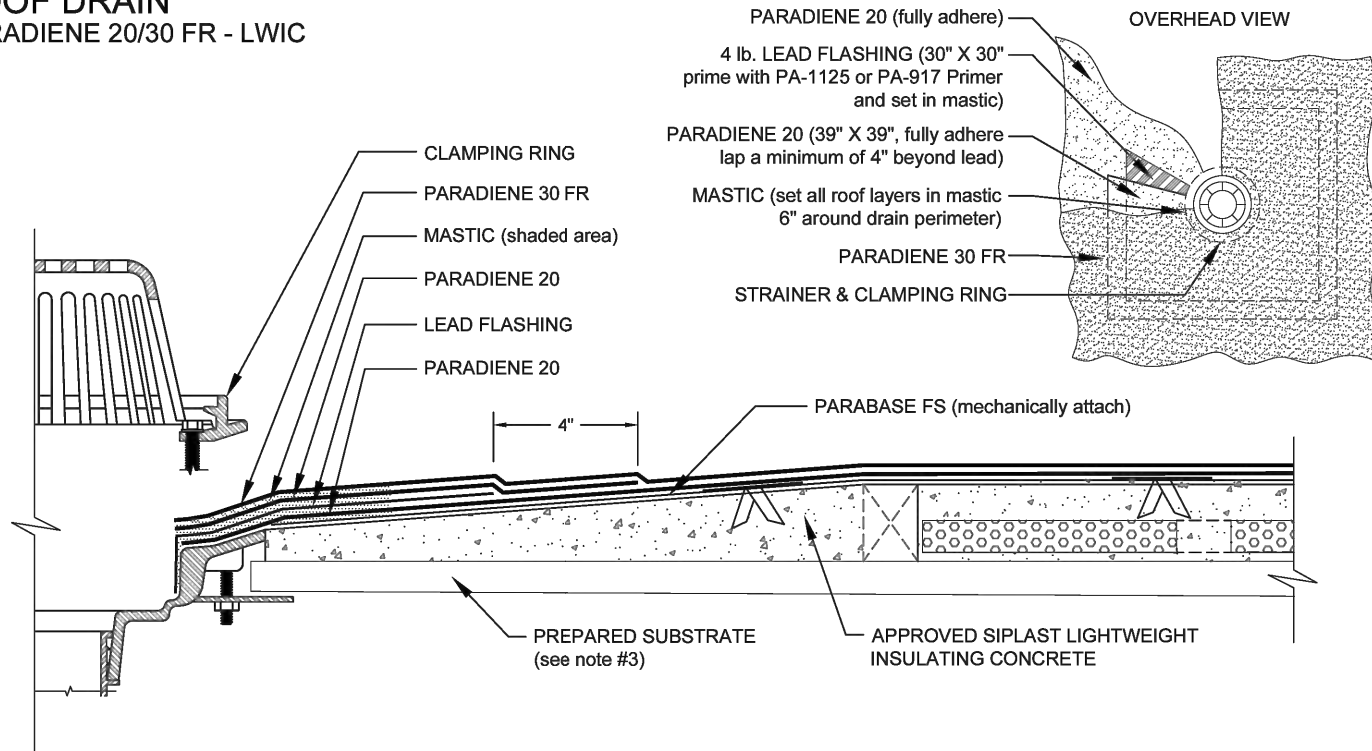
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ROOF DRAIN

PARADIENE 20/30 FR - LWIC



NOTES:

1. REQUIREMENTS AND RECOMMENDATIONS DETAILED IN THE CURRENT SIPLAST SPECIFICATIONS SHALL APPLY IN ADDITION TO THE ABOVE DRAWING.
2. PA-1021 PLASTIC CEMENT, PA-828 FLASHING CEMENT, SFT CEMENT, OR PS-715 NS ELASTOMERIC SEALANT IS REQUIRED WHERE MASTIC IS INDICATED.
3. REFERENCE THE SIPLAST TECHNICAL GUIDE FOR THE APPROPRIATE SIPLAST LIGHTWEIGHT INSULATING CONCRETE SYSTEM WITH REGARD TO SPECIFIC SUBSTRATE TYPES.

CAUTION: SIPLAST RECOMMENDS THAT ALL PRACTICES PERTAINING TO INDUSTRY STANDARD TORCH SAFETY REQUIREMENTS AND GUIDELINES BE FOLLOWED. THIS INCLUDES PERFORMING A FIRE WATCH FOLLOWING ANY TORCH APPLICATIONS. ALWAYS HAVE APPROVED FIRE EXTINGUISHING EQUIPMENT NEARBY WHEN USING A TORCH.

Scale: NTS

REF: ROOF DRAIN - 2030 - LWIC



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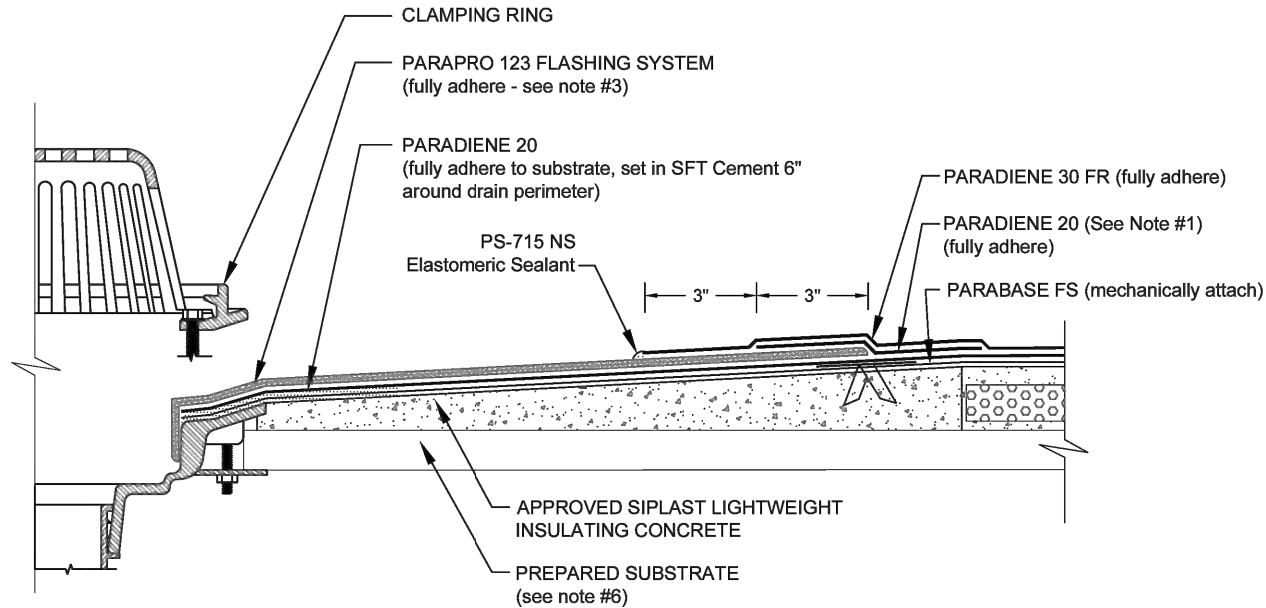
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SUMPED ROOF DRAIN WITH PARAPRO FLASHING PARADIENE 20/30 FR - LWIC



NOTES:

1. PARADIENE 20 STRIPPING PLY IN THE ABOVE CONFIGURATION IS OPTIONAL WHEN THE UNDERLYING PARADIENE 20 BASE PLY IS SELF-ADHESIVE, TORCH APPLIED OR APPLIED IN HOT ASPHALT.
2. CLEANWIPe THE SURFACE OF THE CURED PARAPRO 123 FLASHING WITH PRO PREP AND ALLOW TO DRY PRIOR TO LAPPING SUBSEQUENT SHEETS.
3. PARAPRO CANNOT BE APPLIED IN THE ABOVE CONFIGURATION OVER MEMBRANES OR OTHER MATERIALS CONTAINING UNCURED, SOLVENT-BASED MATERIALS. IN SUCH CASES, MEMBRANES TO BE COVERED WITH PARAPRO MUST BE ADHERED WITH SFT ADHESIVE, SFT CEMENT, OR PS-715 NS ELASTOMERIC SEALANT. CONTACT SIPLAST FOR TREATMENT OPTIONS OF CONDITIONS UTILIZING A BASE PLY APPLIED IN SOLVENT BASED ADHESIVE.
4. REQUIREMENTS AND RECOMMENDATIONS DETAILED IN CURRENT SIPLAST SPECIFICATIONS SHALL APPLY IN ADDITION TO THE ABOVE DRAWING.
5. REFER TO SIPLAST PREPARATION GUIDELINES FOR PROPER SURFACE TREATMENT OF ALL MATERIALS PRIOR TO APPLICATION OF PARAPRO LIQUID FLASHING MATERIALS.
6. REFERENCE THE SIPLAST TECHNICAL GUIDE FOR THE APPROPRIATE SIPLAST LIGHTWEIGHT INSULATING CONCRETE SYSTEM WITH REGARD TO SPECIFIC SUBSTRATE TYPES.

CAUTION: SIPLAST RECOMMENDS THAT ALL PRACTICES PERTAINING TO INDUSTRY STANDARD TORCH SAFETY REQUIREMENTS AND GUIDELINES BE FOLLOWED. THIS INCLUDES PERFORMING A FIRE WATCH FOLLOWING ANY TORCH APPLICATIONS. ALWAYS HAVE APPROVED FIRE EXTINGUISHING EQUIPMENT NEARBY WHEN USING A TORCH.

Scale: NTS

REF: SUMPED ROOF DRAIN WITH PARAPRO - 2030 - LWIC

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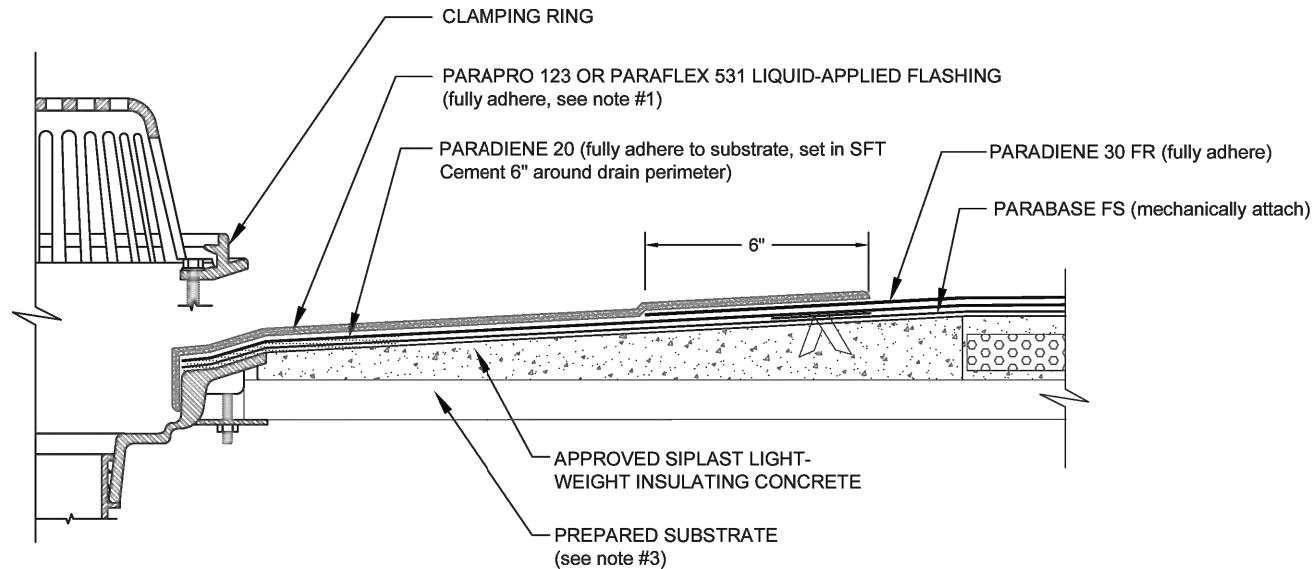
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SUMPED ROOF DRAIN WITH LIQUID-APPLIED FLASHING

PARADIENE 20/30 FR - LWIC



NOTES:

1. LIQUID-APPLIED FLASHING CANNOT BE APPLIED IN THE ABOVE CONFIGURATION OVER MEMBRANES OR OTHER MATERIALS CONTAINING UNCURED, SOLVENT-BASED MATERIALS. IN SUCH CASES, MEMBRANES TO BE COVERED WITH LIQUID-APPLIED FLASHING MUST BE ADHERED WITH SFT ADHESIVE, SFT CEMENT, OR PS-715 NS ELASTOMERIC SEALANT. CONTACT SIPLAST FOR TREATMENT OPTIONS OF CONDITIONS UTILIZING A BASE PLY APPLIED IN SOLVENT BASED ADHESIVE.
2. REQUIREMENTS AND RECOMMENDATIONS DETAILED IN CURRENT SIPLAST SPECIFICATIONS AND THE PARAFLEX 531 LIQUID FLASHING SYSTEM OR THE PARAPRO 123 FLASHING SYSTEM INSTALLER'S GUIDE SHALL APPLY IN ADDITION TO THE ABOVE DRAWING.
3. REFERENCE THE SIPLAST TECHNICAL GUIDE FOR THE APPROPRIATE SIPLAST LIGHTWEIGHT INSULATING CONCRETE SYSTEM WITH REGARD TO SPECIFIC SUBSTRATE TYPES.

CAUTION: SIPLAST RECOMMENDS THAT ALL PRACTICES PERTAINING TO INDUSTRY STANDARD TORCH SAFETY REQUIREMENTS AND GUIDELINES BE FOLLOWED. THIS INCLUDES PERFORMING A FIRE WATCH FOLLOWING ANY TORCH APPLICATIONS. ALWAYS HAVE APPROVED FIRE EXTINGUISHING EQUIPMENT NEARBY WHEN USING A TORCH.

Scale: NTS

REF: SUMPED ROOF DRAIN WITH LIQUID FLASHING - 2030 - LWIC



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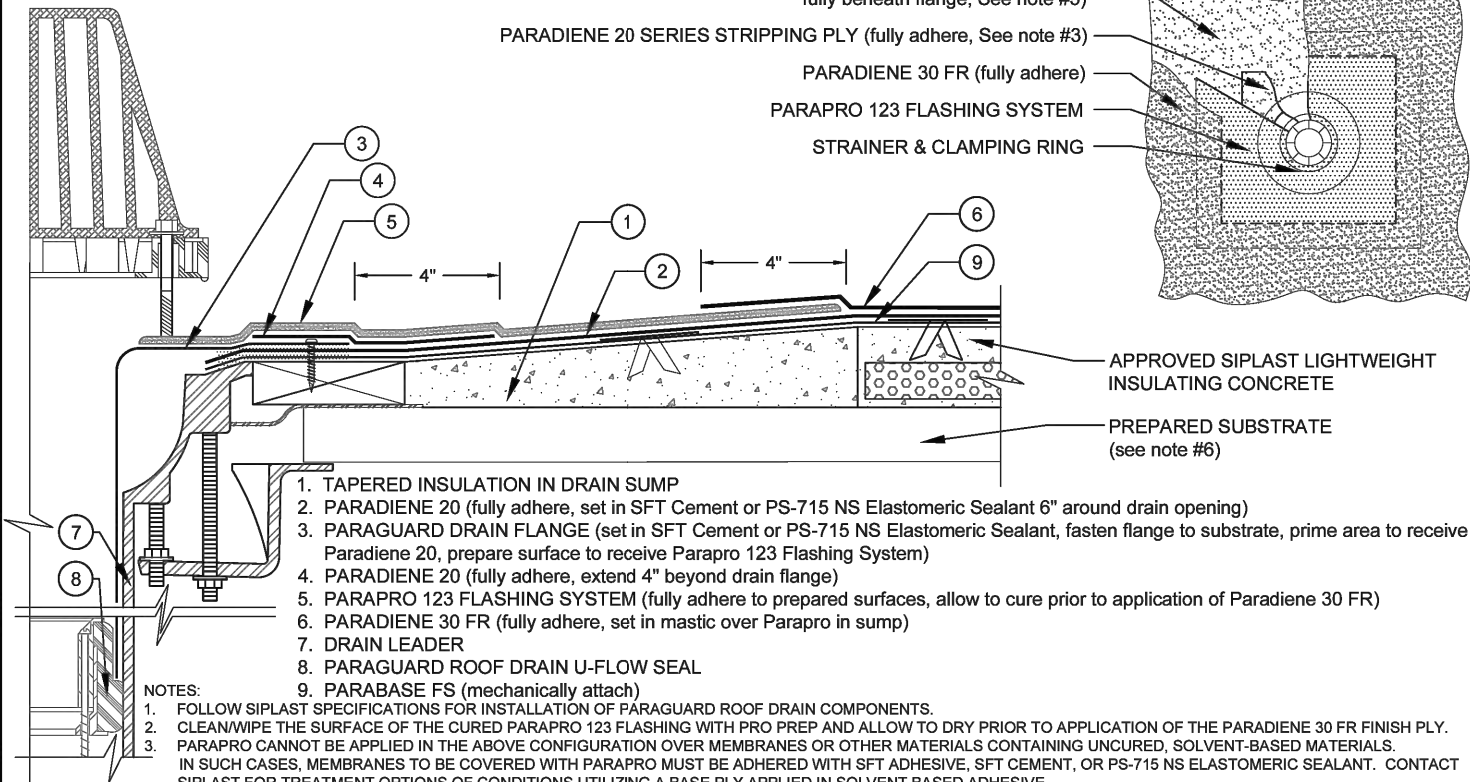
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PARAGUARD ROOF DRAIN **PARADIENE 20/30 FR - LWIC**



NOTES:

1. FOLLOW SIPLAST SPECIFICATIONS FOR INSTALLATION OF PARAGUARD ROOF DRAIN COMPONENTS.
2. CLEAN/WIPE THE SURFACE OF THE CURED PARAPRO 123 FLASHING WITH PRO PREP AND ALLOW TO DRY PRIOR TO APPLICATION OF THE PARADIENE 30 FR FINISH PLY.
3. PARAPRO CANNOT BE APPLIED IN THE ABOVE CONFIGURATION OVER MEMBRANES OR OTHER MATERIALS CONTAINING UNCURED, SOLVENT-BASED MATERIALS. IN SUCH CASES, MEMBRANES TO BE COVERED WITH PARAPRO MUST BE ADHERED WITH SFT ADHESIVE, SFT CEMENT, OR PS-715 NS ELASTOMERIC SEALANT. CONTACT SIPLAST FOR TREATMENT OPTIONS OF CONDITIONS UTILIZING A BASE PLY APPLIED IN SOLVENT BASED ADHESIVE.
4. REQUIREMENTS AND RECOMMENDATIONS DETAILED IN CURRENT SIPLAST SPECIFICATIONS AND THE PARAPRO 123 FLASHING SYSTEM INSTALLERS GUIDE SHALL APPLY IN ADDITION TO THE ABOVE DRAWING.
6. REFERENCE THE SIPLAST TECHNICAL GUIDE FOR THE APPROPRIATE SIPLAST LIGHTWEIGHT INSULATING CONCRETE SYSTEM WITH REGARD TO SPECIFIC SUBSTRATE TYPES.

CAUTION: SIPLAST RECOMMENDS THAT ALL PRACTICES PERTAINING TO INDUSTRY STANDARD TORCH SAFETY REQUIREMENTS AND GUIDELINES BE FOLLOWED. THIS INCLUDES PERFORMING A FIRE WATCH FOLLOWING ANY TORCH APPLICATIONS. ALWAYS HAVE APPROVED FIRE EXTINGUISHING EQUIPMENT NEARBY WHEN USING A TORCH.

Scale: NTS

REF: PARAGUARD DRAIN - 2030 - LWIC - PARAPRO

Detail Number:
DE-SBS-01-02d



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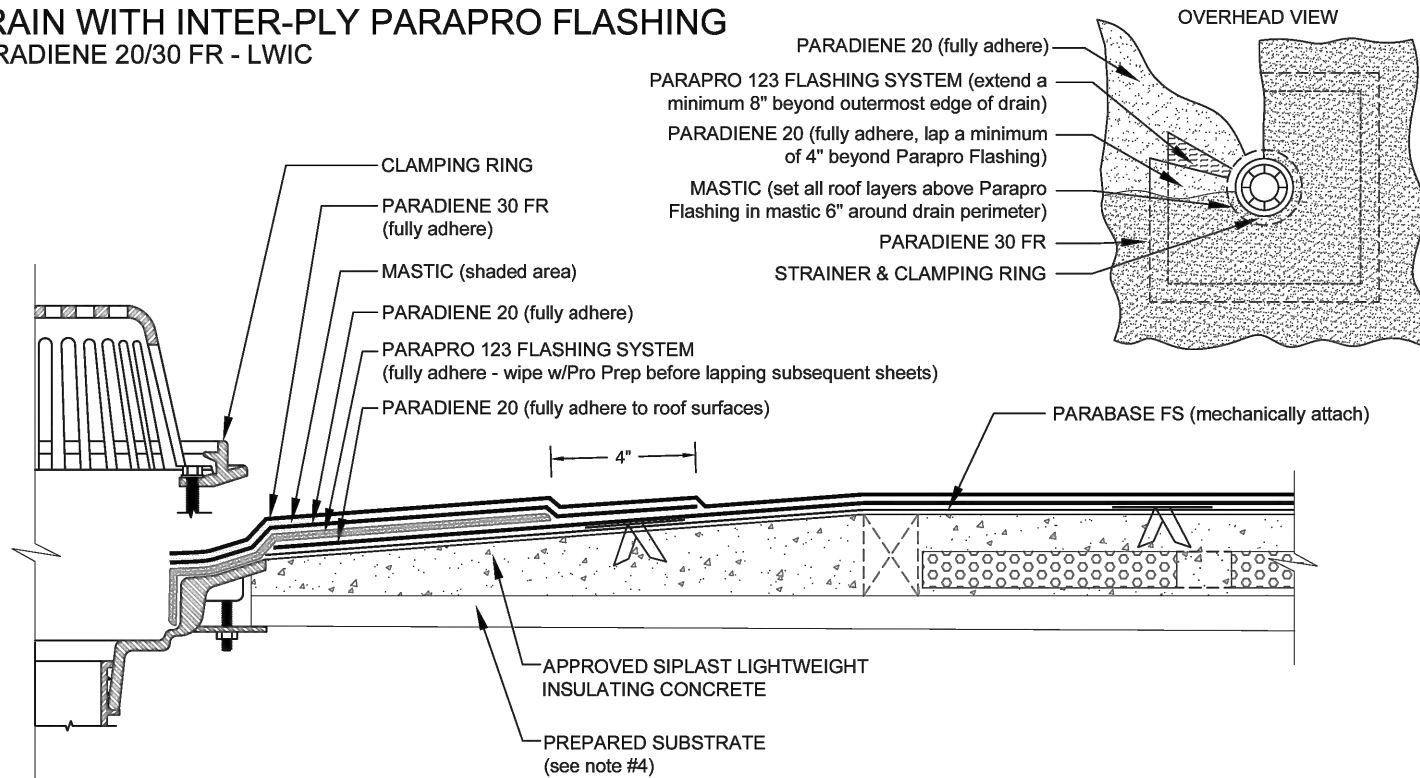
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DRAIN WITH INTER-PLY PARAPRO FLASHING PARADIENE 20/30 FR - LWIC



NOTES:

1. CLEAN/WIPE THE SURFACE OF THE CURED PARAPRO 123 FLASHING WITH PRO PREP AND ALLOW TO DRY PRIOR TO APPLICATION OF THE PARADIENE 20 STRIPPING PLY.
2. REFER TO SIPLAST PREPARATION GUIDELINES FOR PROPER SURFACE TREATMENT OF ALL MATERIALS PRIOR TO APPLICATION OF PARAPRO LIQUID FLASHING MATERIALS.
3. REQUIREMENTS AND RECOMMENDATIONS DETAILED IN CURRENT SIPLAST SPECIFICATIONS AND THE PARAPRO 123 FLASHING SYSTEM INSTALLER'S GUIDE SHALL APPLY IN ADDITION TO THE ABOVE DRAWING.
4. REFERENCE THE SIPLAST TECHNICAL GUIDE FOR THE APPROPRIATE SIPLAST LIGHTWEIGHT INSULATING CONCRETE SYSTEM WITH REGARD TO SPECIFIC SUBSTRATE TYPES.

CAUTION: SIPLAST RECOMMENDS THAT ALL PRACTICES PERTAINING TO INDUSTRY STANDARD TORCH SAFETY REQUIREMENTS AND GUIDELINES BE FOLLOWED. THIS INCLUDES PERFORMING A FIRE WATCH FOLLOWING ANY TORCH APPLICATIONS. ALWAYS HAVE APPROVED FIRE EXTINGUISHING EQUIPMENT NEARBY WHEN USING A TORCH.

Scale: NTS

REF: DRAIN (INTER-PLY) - 2030 - LWIC - PARAPRO



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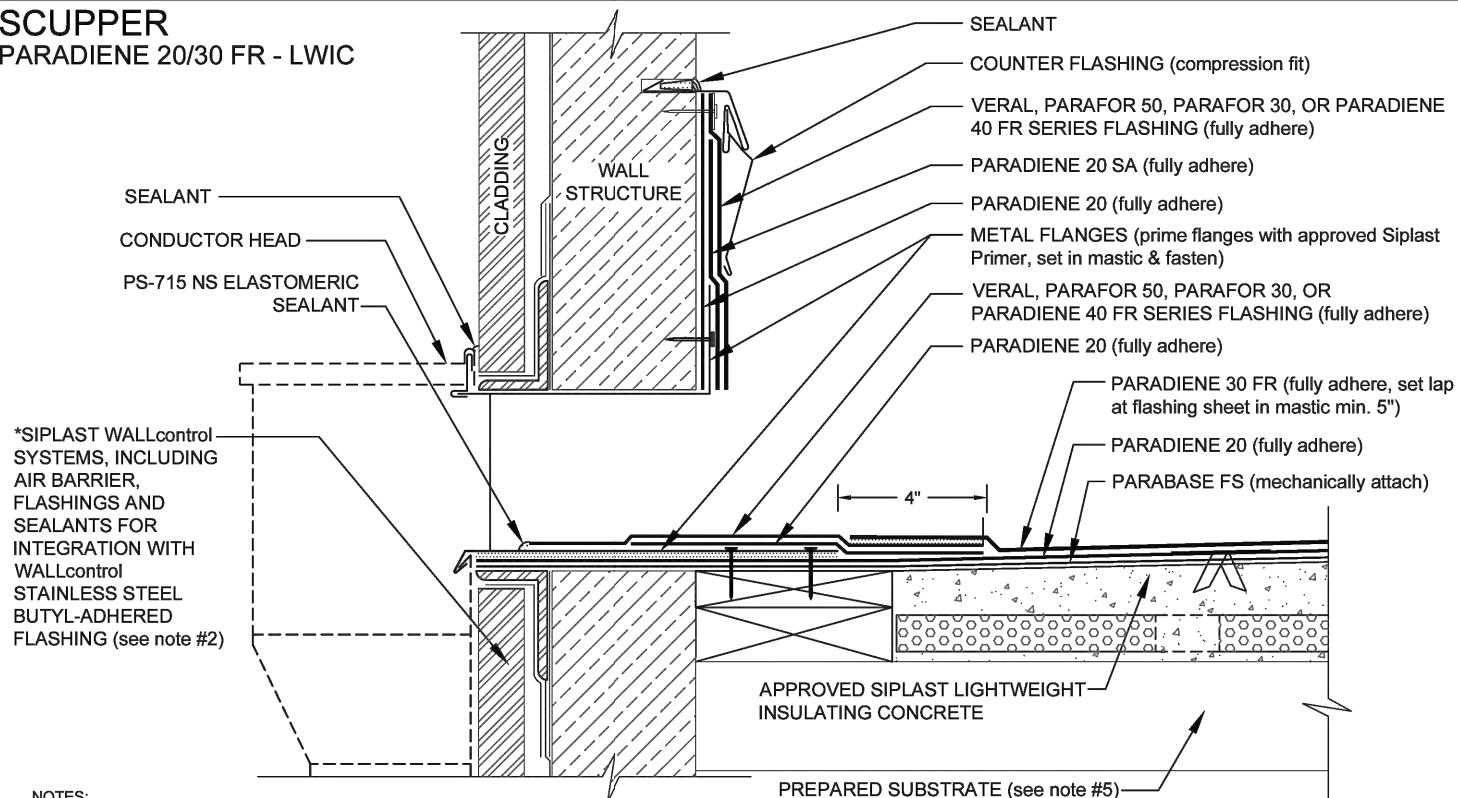
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SCUPPER

PARADIENE 20/30 FR - LWIC



NOTES:

1. TAPER INSULATION AREAS AROUND THE SCUPPER OPENING TO ENSURE POSITIVE DRAINAGE.
2. THE WALL STRUCTURE AND CLADDING DEPICTED REPRESENTS ONE COMMON VARIANT OF WALL CONSTRUCTION. THE WALL CONSTRUCTION INCLUDING MATERIALS USED AS AN AIR/MOISTURE BARRIER FOR A SPECIFIC PROJECT MAY DIFFER FROM THAT DEPICTED.
3. PA-1021 PLASTIC CEMENT, PA-828 FLASHING CEMENT, SFT CEMENT, OR PS-715 NS ELASTOMERIC SEALANT IS REQUIRED WHERE MASTIC IS INDICATED.
4. REQUIREMENTS AND RECOMMENDATIONS DETAILED IN CURRENT SIPLAST SPECIFICATIONS SHALL APPLY IN ADDITION TO THE ABOVE DRAWING.
5. REFERENCE THE SIPLAST TECHNICAL GUIDE FOR THE APPROPRIATE SIPLAST LIGHTWEIGHT INSULATING CONCRETE SYSTEM WITH REGARD TO SPECIFIC SUBSTRATE TYPES.

CAUTION: SIPLAST RECOMMENDS THAT ALL PRACTICES PERTAINING TO INDUSTRY STANDARD TORCH SAFETY REQUIREMENTS AND GUIDELINES BE FOLLOWED. THIS INCLUDES PERFORMING A FIRE WATCH FOLLOWING ANY TORCH APPLICATIONS. ALWAYS HAVE APPROVED FIRE EXTINGUISHING EQUIPMENT NEARBY WHEN USING A TORCH.

Scale: NTS

REF: SCUPPER - 2030 - LWIC



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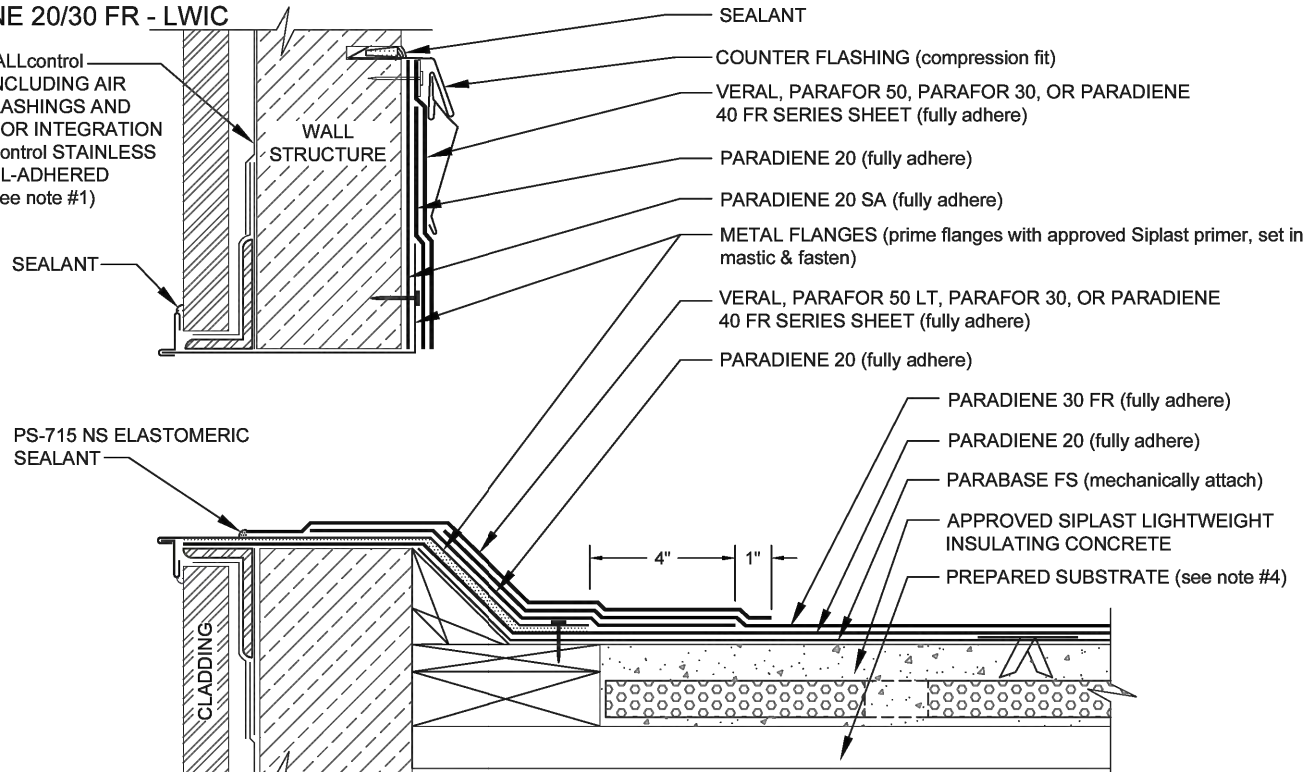
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OVERFLOW SCUPPER PARADIENE 20/30 FR - LWIC

*SIPLAST WALLcontrol SYSTEMS, INCLUDING AIR BARRIER, FLASHINGS AND SEALANTS FOR INTEGRATION WITH WALLcontrol STAINLESS STEEL BUTYL-ADHERED FLASHING (see note #1)



NOTES:

1. THE WALL STRUCTURE AND CLADDING DEPICTED REPRESENTS ONE COMMON VARIANT OF WALL CONSTRUCTION. THE WALL CONSTRUCTION INCLUDING MATERIALS USED AS AN AIR/MOISTURE BARRIER FOR A SPECIFIC PROJECT MAY DIFFER FROM THAT DEPICTED.
 2. PA-1021 PLASTIC CEMENT, PA-828 FLASHING CEMENT, SFT CEMENT, OR PS-715 NS ELASTOMERIC SEALANT IS REQUIRED WHERE MASTIC IS INDICATED.
 3. REQUIREMENTS AND RECOMMENDATIONS DETAILED IN CURRENT SIPLAST SPECIFICATIONS SHALL APPLY IN ADDITION TO THE ABOVE DRAWING.
 4. REFERENCE THE SIPLAST TECHNICAL GUIDE FOR THE APPROPRIATE SIPLAST LIGHTWEIGHT INSULATING CONCRETE SYSTEM WITH REGARD TO SPECIFIC SUBSTRATE TYPES.
- CAUTION: SIPLAST RECOMMENDS THAT ALL PRACTICES PERTAINING TO INDUSTRY STANDARD TORCH SAFETY REQUIREMENTS AND GUIDELINES BE FOLLOWED. THIS INCLUDES PERFORMING A FIRE WATCH FOLLOWING ANY TORCH APPLICATIONS. ALWAYS HAVE APPROVED FIRE EXTINGUISHING EQUIPMENT NEARBY WHEN USING A TORCH.

Scale: NTS

REF: OVERFLOW SCUPPER - 2030 - LWIC



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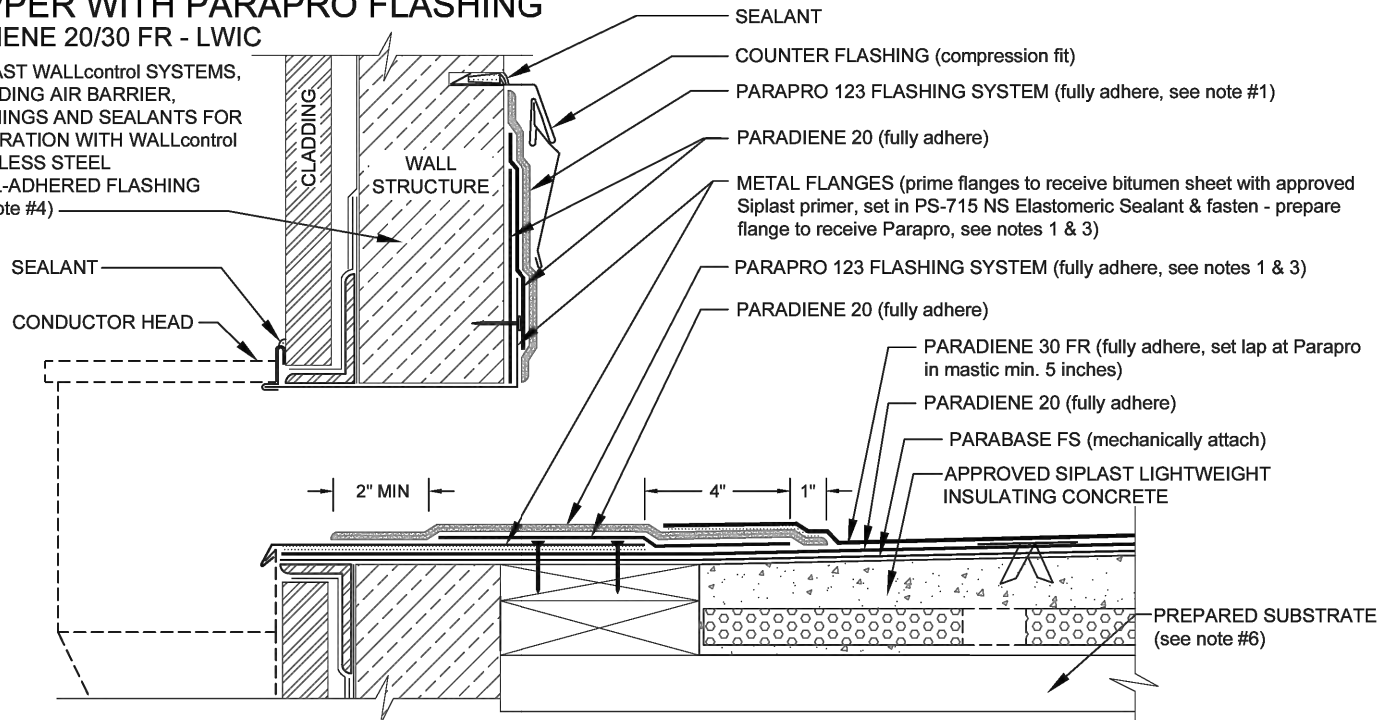
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SCUPPER WITH PARAPRO FLASHING PARADIENE 20/30 FR - LWIC

*SIPLAST WALLcontrol SYSTEMS, INCLUDING AIR BARRIER, FLASHINGS AND SEALANTS FOR INTEGRATION WITH WALLcontrol STAINLESS STEEL BUTYL-ADHERED FLASHING (see note #4)



NOTES:

1. REFER TO SIPLAST PREPARATION GUIDELINES FOR PROPER SURFACE TREATMENT OF ALL MATERIALS PRIOR TO APPLICATION OF PARAPRO LIQUID FLASHING MATERIALS.
 2. TAPER INSULATION AREAS AROUND THE SCUPPER OPENING TO ENSURE POSITIVE DRAINAGE.
 3. PARAPRO CANNOT BE APPLIED IN THE ABOVE CONFIGURATION OVER MEMBRANES OR OTHER MATERIALS CONTAINING UNCURED, SOLVENT-BASED MATERIALS. IN SUCH CASES, MEMBRANES TO BE COVERED WITH PARAPRO MUST BE ADHERED WITH SFT ADHESIVE, PS-209, or PS-715 NS ELASTOMERIC SEALANT. CONTACT SIPLAST FOR FURTHER INFORMATION.. CONTACT SIPLAST FOR TREATMENT OPTIONS OF CONDITIONS UTILIZING A BASE PLY APPLIED IN SOLVENT BASED ADHESIVE.
 4. THE WALL STRUCTURE AND CLADDING DEPICTED REPRESENTS ONE COMMON VARIANT OF WALL CONSTRUCTION. THE WALL CONSTRUCTION INCLUDING MATERIALS USED AS AN AIR/MOISTURE BARRIER FOR A SPECIFIC PROJECT MAY DIFFER FROM THAT DEPICTED.
 5. REQUIREMENTS AND RECOMMENDATIONS DETAILED IN CURRENT SIPLAST SPECIFICATIONS AND THE PARAPRO 123 FLASHING SYSTEM INSTALLER'S GUIDE SHALL APPLY IN ADDITION TO THE ABOVE DRAWING.
 6. REFERENCE THE SIPLAST TECHNICAL GUIDE FOR THE APPROPRIATE SIPLAST LIGHTWEIGHT INSULATING CONCRETE SYSTEM WITH REGARD TO SPECIFIC SUBSTRATE TYPES.
- CAUTION: SIPLAST RECOMMENDS THAT ALL PRACTICES PERTAINING TO INDUSTRY STANDARD TORCH SAFETY REQUIREMENTS AND GUIDELINES BE FOLLOWED. THIS INCLUDES PERFORMING A FIRE WATCH FOLLOWING ANY TORCH APPLICATIONS. ALWAYS HAVE APPROVED FIRE EXTINGUISHING EQUIPMENT NEARBY WHEN USING A TORCH.

Scale: NTS

REF: SCUPPER - 2030 - LWIC - PARAPRO



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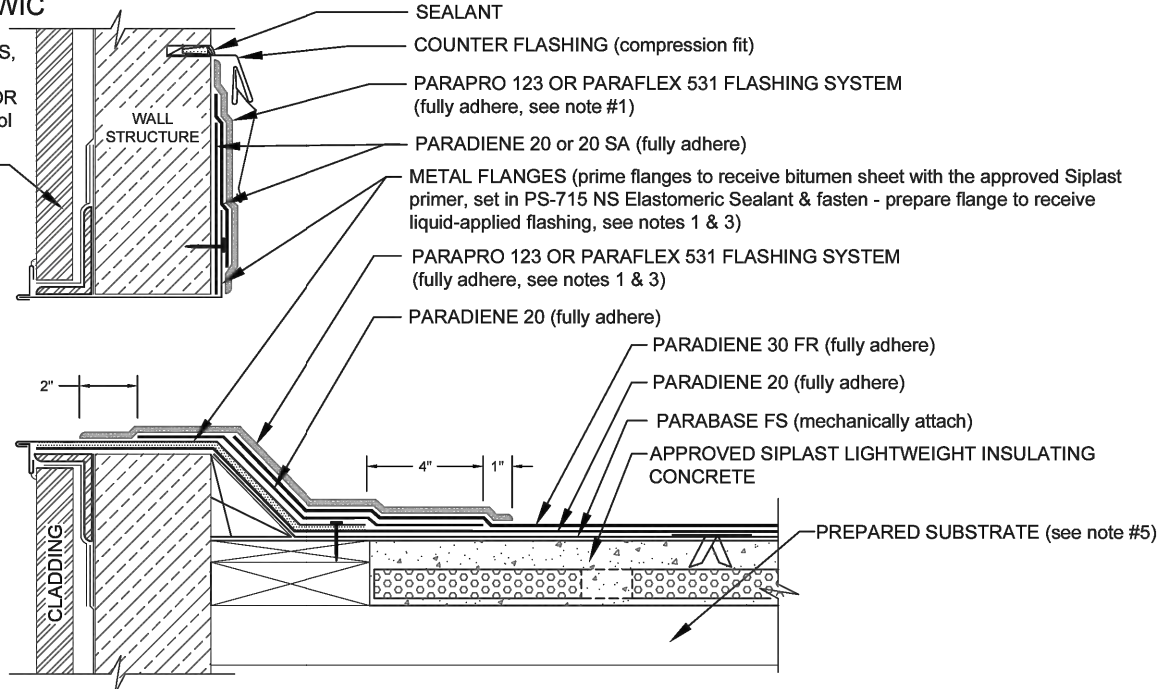
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OVERFLOW SCUPPER WITH LIQUID-APPLIED FLASHING

PARADIENE 20/30 FR - LWIC

*SIPLAST WALLcontrol SYSTEMS, INCLUDING AIR BARRIER, FLASHINGS AND SEALANTS FOR INTEGRATION WITH WALLcontrol STAINLESS STEEL BUTYL-ADHERED FLASHING (see note #2)



NOTES:

1. REFER TO SIPLAST PREPARATION GUIDELINES FOR PROPER SURFACE TREATMENT OF ALL MATERIALS PRIOR TO APPLICATION OF LIQUID FLASHING MATERIALS.
2. THE WALL STRUCTURE AND CLADDING DEPICTED REPRESENTS ONE COMMON VARIANT OF WALL CONSTRUCTION. THE WALL CONSTRUCTION INCLUDING MATERIALS USED AS AN AIR/MOISTURE BARRIER FOR A SPECIFIC PROJECT MAY DIFFER FROM THAT DEPICTED.
3. LIQUID-APPLIED FLASHING CANNOT BE APPLIED IN THE ABOVE CONFIGURATION OVER MEMBRANES OR OTHER MATERIALS CONTAINING UNCURED, SOLVENT-BASED MATERIALS. IN SUCH CASES, MEMBRANES TO BE COVERED WITH LIQUID-APPLIED FLASHING MUST BE ADHERED WITH SFT ADHESIVE, PS-209, or PS-715 NS ELASTOMERIC SEALANT. CONTACT SIPLAST FOR FURTHER INFORMATION, CONTACT SIPLAST FOR TREATMENT OPTIONS OF CONDITIONS UTILIZING A BASE PLY APPLIED IN SOLVENT BASED ADHESIVE.
4. REQUIREMENTS AND RECOMMENDATIONS DETAILED IN CURRENT SIPLAST SPECIFICATIONS AND THE PARAPRO 123 OR PARAFLEX 531 FLASHING SYSTEM INSTALLER'S GUIDE SHALL APPLY IN ADDITION TO THE ABOVE DRAWING. CONTACT SIPLAST FOR TREATMENT OPTIONS OF CONDITIONS UTILIZING A BASE PLY APPLIED IN SOLVENT BASED ADHESIVE.
5. REFERENCE THE SIPLAST TECHNICAL GUIDE FOR THE APPROPRIATE SIPLAST LIGHTWEIGHT INSULATING CONCRETE SYSTEM WITH REGARD TO SPECIFIC SUBSTRATE TYPES.

CAUTION: SIPLAST RECOMMENDS THAT ALL PRACTICES PERTAINING TO INDUSTRY STANDARD TORCH SAFETY REQUIREMENTS AND GUIDELINES BE FOLLOWED. THIS INCLUDES PERFORMING A FIRE WATCH FOLLOWING ANY TORCH APPLICATIONS. ALWAYS HAVE APPROVED FIRE EXTINGUISHING EQUIPMENT NEARBY WHEN USING A TORCH.

Scale: NTS

REF: OVERFLOW SCUPPER WITH LIQUID APPLIED FLASHING - 2030 - LWIC



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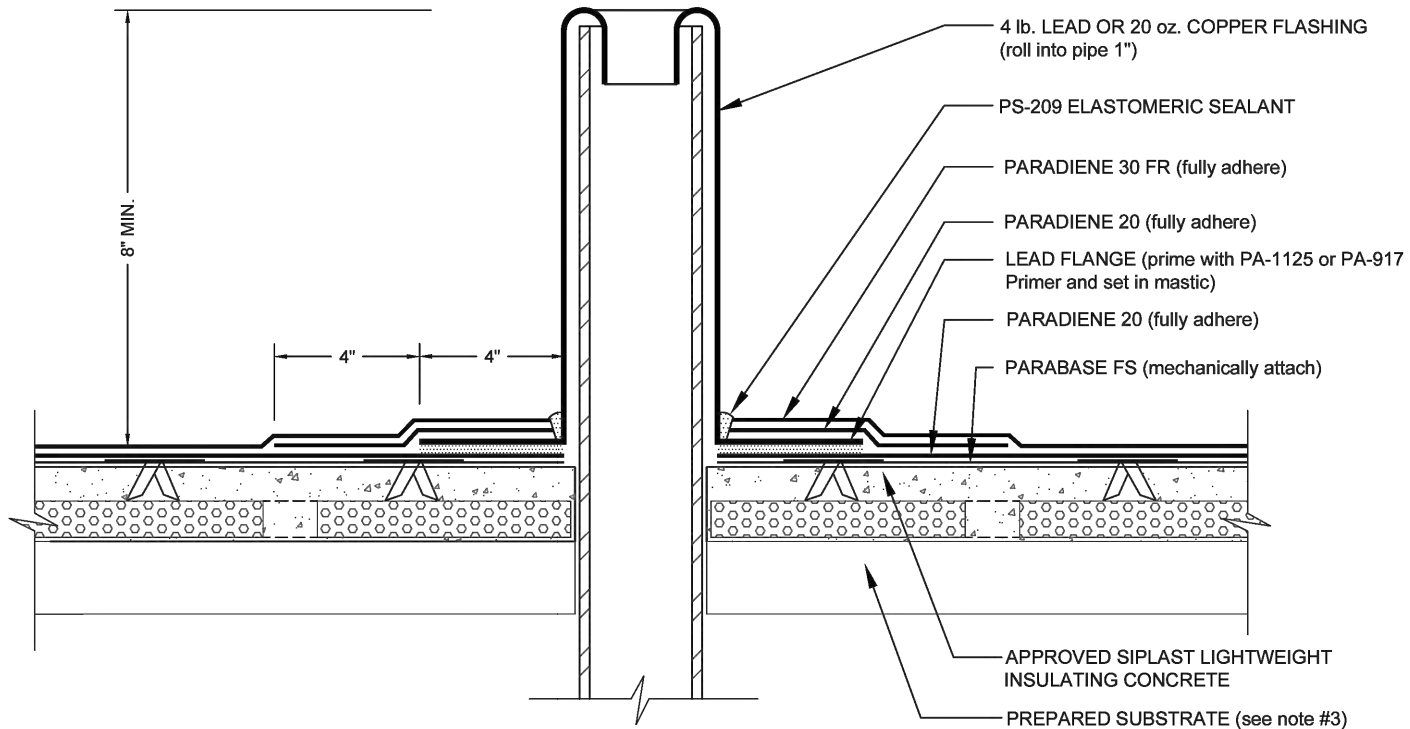
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WASTE STACK PARADIENE 20/30 FR - LWIC



NOTES:

1. PA-1021 PLASTIC CEMENT, PA-828 FLASHING CEMENT, SFT CEMENT, OR PS-715 NS ELASTOMERIC SEALANT IS REQUIRED WHERE MASTIC IS INDICATED.
2. REQUIREMENTS AND RECOMMENDATIONS DETAILED IN CURRENT SIPLAST SPECIFICATIONS SHALL APPLY IN ADDITION TO THE ABOVE DRAWING.
3. REFERENCE THE SIPLAST TECHNICAL GUIDE FOR THE APPROPRIATE SIPLAST LIGHTWEIGHT INSULATING CONCRETE SYSTEM WITH REGARD TO SPECIFIC SUBSTRATE TYPES.

CAUTION: SIPLAST RECOMMENDS THAT ALL PRACTICES PERTAINING TO INDUSTRY STANDARD TORCH SAFETY REQUIREMENTS AND GUIDELINES BE FOLLOWED. THIS INCLUDES PERFORMING A FIRE WATCH FOLLOWING ANY TORCH APPLICATIONS. ALWAYS HAVE APPROVED FIRE EXTINGUISHING EQUIPMENT NEARBY WHEN USING A TORCH.

Scale: NTS

REF: WASTE STACK - 2030 - LWIC



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Detail Number:
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Rev: 11.25.2024

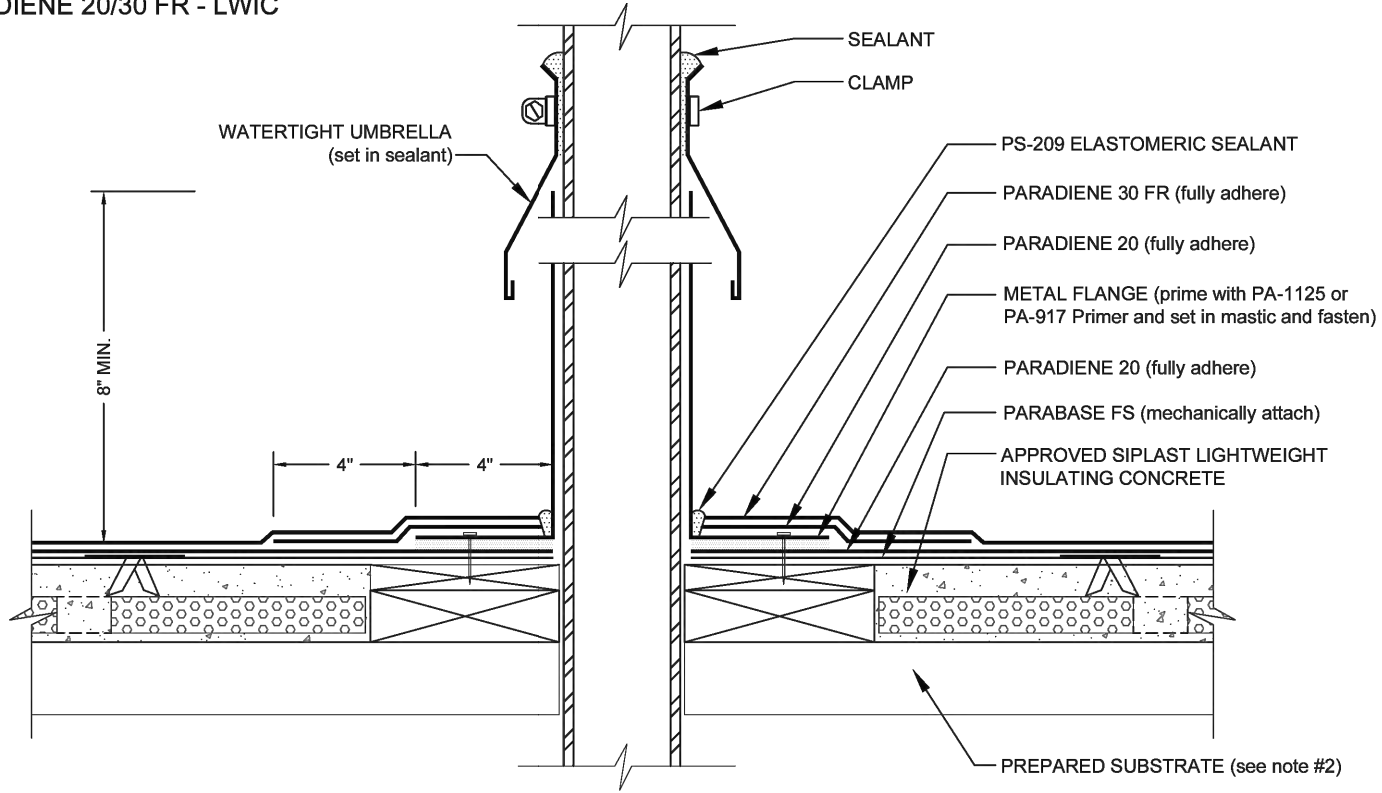
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SMALL PIPE/EQUIPMENT FRAME SUPPORT

PARADIENE 20/30 FR - LWIC



NOTES:

1. REQUIREMENTS AND RECOMMENDATIONS DETAILED IN CURRENT SIPLAST SPECIFICATIONS SHALL APPLY IN ADDITION TO THE ABOVE DRAWING.
2. REFERENCE THE SIPLAST TECHNICAL GUIDE FOR THE APPROPRIATE SIPLAST LIGHTWEIGHT INSULATING CONCRETE SYSTEM WITH REGARD TO SPECIFIC SUBSTRATE TYPES.

CAUTION: SIPLAST RECOMMENDS THAT ALL PRACTICES PERTAINING TO INDUSTRY STANDARD TORCH SAFETY REQUIREMENTS AND GUIDELINES BE FOLLOWED. THIS INCLUDES PERFORMING A FIRE WATCH FOLLOWING ANY TORCH APPLICATIONS. ALWAYS HAVE APPROVED FIRE EXTINGUISHING EQUIPMENT NEARBY WHEN USING A TORCH.

Scale: NTS

REF: EQUIPMENT FRAME - 2030 - LWIC



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DE-SBS-01-03b

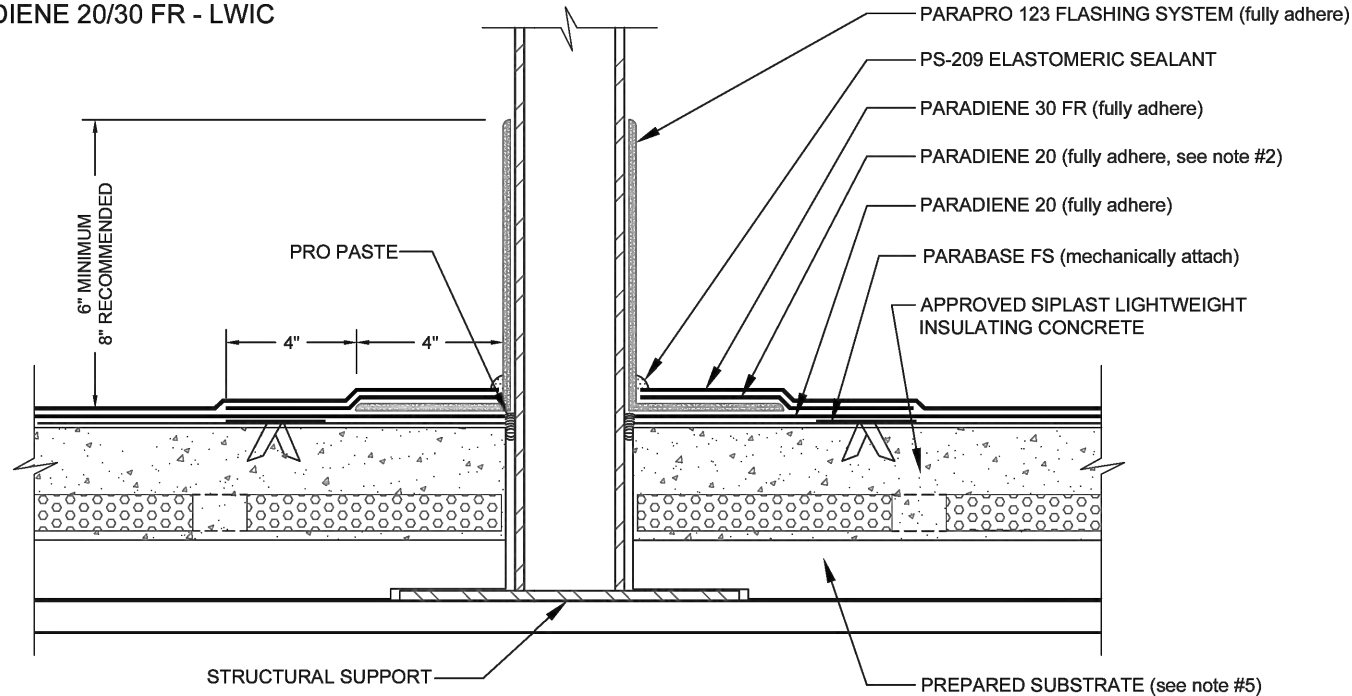
Rev: 11.25.2024

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PENETRATION WITH INTER-PLY PARAPRO FLASHING PARADIENE 20/30 FR - LWIC



NOTES:

1. CLEAN/WIPE THE SURFACE OF THE CURED PARAPRO 123 FLASHING WITH PRO PREP AND ALLOW TO DRY PRIOR TO APPLICATION OF THE PARADIENE 20 STRIPPING PLY.
2. THE STRIPPING PLY SHOWN IN THE ABOVE SCHEMATIC AND IS CONSIDERED OPTIONAL IN ROOF CONSTRUCTIONS UTILIZING A SELF ADHESIVE BASE PLY OR A BASE PLY ADHERED WITH HOT ASPHALT OR BY TORCH.
3. REFER TO SIPLAST PREPARATION GUIDELINES FOR PROPER SURFACE TREATMENT OF ALL MATERIALS PRIOR TO APPLICATION OF PARAPRO FLASHING MATERIALS.
3. REFER TO SIPLAST FLEECE CUTTING RECOMMENDATIONS FOR CONFIGURATIONS, CUTTING, FOLDING AND LAPPING TECHNIQUES.
4. REQUIREMENTS AND RECOMMENDATIONS DETAILED IN CURRENT SIPLAST SPECIFICATIONS AND THE PARAPRO 123 FLASHING SYSTEM INSTALLER'S GUIDE SHALL APPLY IN ADDITION TO THE ABOVE DRAWING.
5. REFERENCE THE SIPLAST TECHNICAL GUIDE FOR THE APPROPRIATE SIPLAST LIGHTWEIGHT INSULATING CONCRETE SYSTEM WITH REGARD TO SPECIFIC SUBSTRATE TYPES.

CAUTION: SIPLAST RECOMMENDS THAT ALL PRACTICES PERTAINING TO INDUSTRY STANDARD TORCH SAFETY REQUIREMENTS AND GUIDELINES BE FOLLOWED. THIS INCLUDES PERFORMING A FIRE WATCH FOLLOWING ANY TORCH APPLICATIONS. ALWAYS HAVE APPROVED FIRE EXTINGUISHING EQUIPMENT NEARBY WHEN USING A TORCH.

Scale: NTS

REF: PENETRATION (INTER-PLY) - 2030 - INSULATED - LWIC



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Detail Number:
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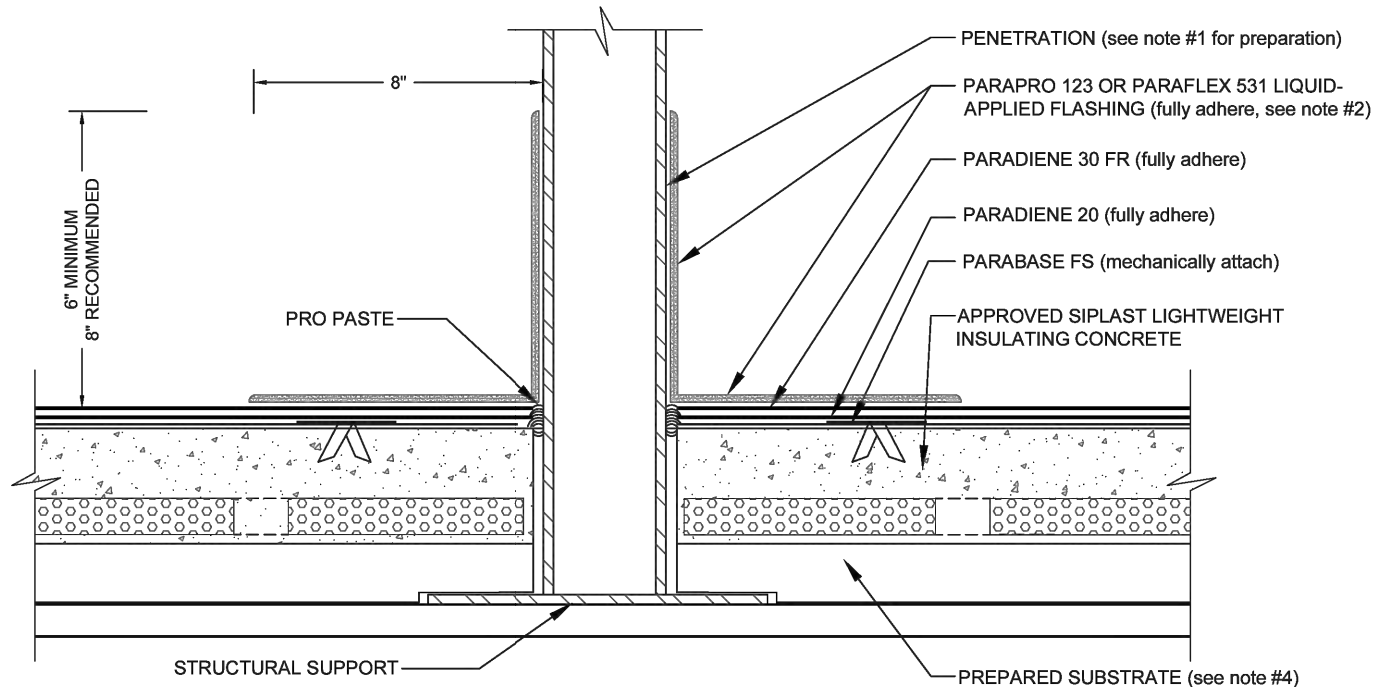
Rev: 11.25.2024

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PENETRATION WITH LIQUID-APPLIED FLASHING PARADIENE 20/30 FR - LWIC



NOTES:

1. REFER TO SIPLAST PREPARATION GUIDELINES FOR PROPER SURFACE TREATMENT OF ALL MATERIALS PRIOR TO APPLICATION OF LIQUID-APPLIED FLASHING MATERIALS.
2. LIQUID-APPLIED FLASHING CANNOT BE APPLIED IN THE ABOVE CONFIGURATION OVER MEMBRANES OR OTHER MATERIALS CONTAINING UNCURED, SOLVENT-BASED MATERIALS. IN SUCH CASES, MEMBRANES TO BE COVERED WITH LIQUID-APPLIED FLASHING MUST BE ADHERED WITH SFT ADHESIVE, SFT CEMENT, PS-209, OR PS-715 NS ELASTOMERIC SEALANT. CONTACT SIPLAST FOR ALTERNATIVE DETAILS THAT ALLOW FOR APPLICATION OVER A BASE PLY APPLIED IN SOLVENT BASED ADHESIVE.
3. REQUIREMENTS AND RECOMMENDATIONS DETAILED IN CURRENT SIPLAST SPECIFICATIONS AND THE PARAFLEX 531 LIQUID FLASHING SYSTEM OR THE PARAPRO 123 FLASHING SYSTEM INSTALLER'S GUIDE SHALL APPLY IN ADDITION TO THE ABOVE DRAWING.
4. REFERENCE THE SIPLAST TECHNICAL GUIDE FOR THE APPROPRIATE SIPLAST LIGHTWEIGHT INSULATING CONCRETE SYSTEM WITH REGARD TO SPECIFIC SUBSTRATE TYPES.

CAUTION: SIPLAST RECOMMENDS THAT ALL PRACTICES PERTAINING TO INDUSTRY STANDARD TORCH SAFETY REQUIREMENTS AND GUIDELINES BE FOLLOWED. THIS INCLUDES PERFORMING A FIRE WATCH FOLLOWING ANY TORCH APPLICATIONS. ALWAYS HAVE APPROVED FIRE EXTINGUISHING EQUIPMENT NEARBY WHEN USING A TORCH.

Scale: NTS

REF: PENETRATION - 2030 - INSULATED - LWIC



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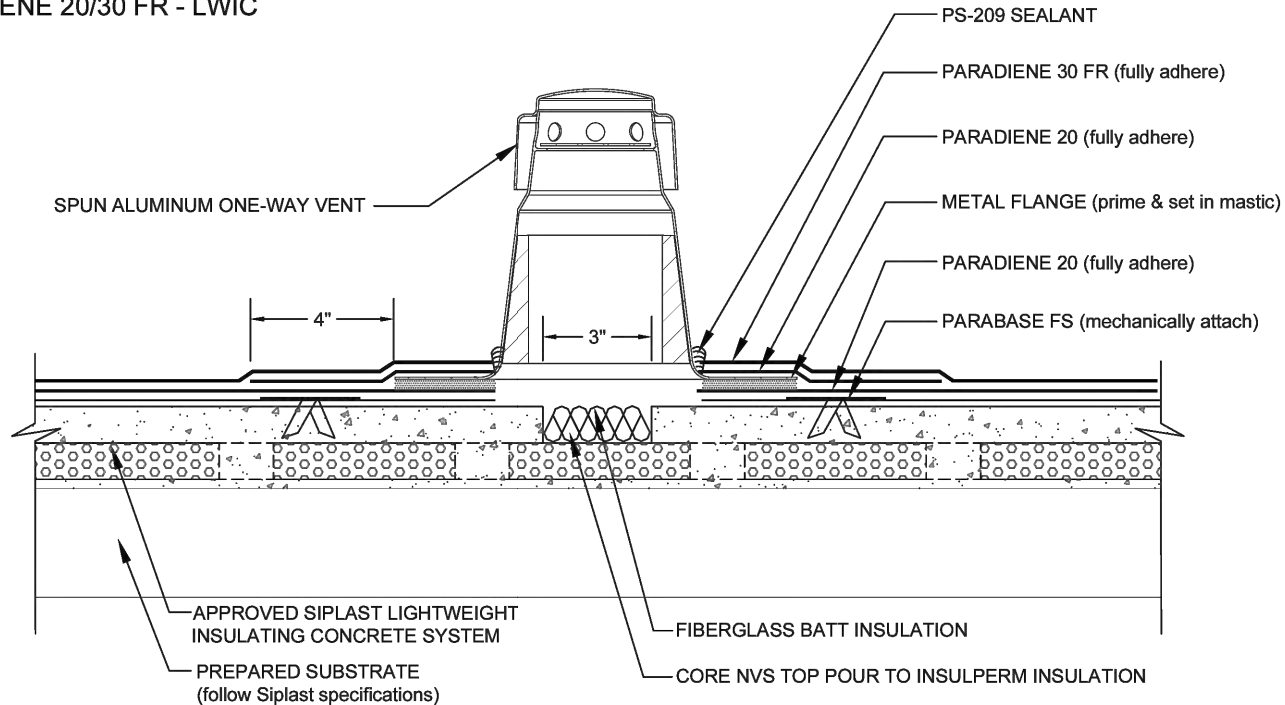
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ROOF VENT

PARADIENE 20/30 FR - LWIC



NOTES:

1. ONE WAY VENTS SHOULD BE PREFABRICATED FROM SPUN ALUMINUM. PLASTIC VENTS ARE NOT ACCEPTABLE.
2. VENTS SHOULD BE INSTALLED IN ACCORDANCE WITH THE MOST RECENT VERSION OF THE TECHNICAL BULLETIN FOR VENTING SIPLAST ROOF MEMBRANE AND ROOF INSULATION SYSTEMS.
3. WHERE PRIMER IS INDICATED TO MAINTAIN PROPER ADHESION, TA-119 PRIMER IS REQUIRED FOR ALL PARADIENE 20 SA FLASHING REINFORCING AND STRIPPING PLY APPLICATIONS. USE PA-1125 OR PA-917 LS FOR ALL NON-PARADIENE 20 SA APPLICATIONS. CONTACT SIPLAST FOR SPECIFIC REQUIREMENTS.
4. REQUIREMENTS AND RECOMMENDATIONS DETAILED IN SIPLAST SPECIFICATIONS SHALL APPLY IN ADDITION TO THE ABOVE DRAWING.

CAUTION: SIPLAST RECOMMENDS THAT ALL PRACTICES PERTAINING TO INDUSTRY STANDARD TORCH SAFETY REQUIREMENTS AND GUIDELINES BE FOLLOWED. THIS INCLUDES PERFORMING A FIRE WATCH FOLLOWING ANY TORCH APPLICATIONS. ALWAYS HAVE APPROVED FIRE EXTINGUISHING EQUIPMENT NEARBY WHEN USING A TORCH.

Scale: NTS

REF: ROOF VENT - 2030 - LWIC



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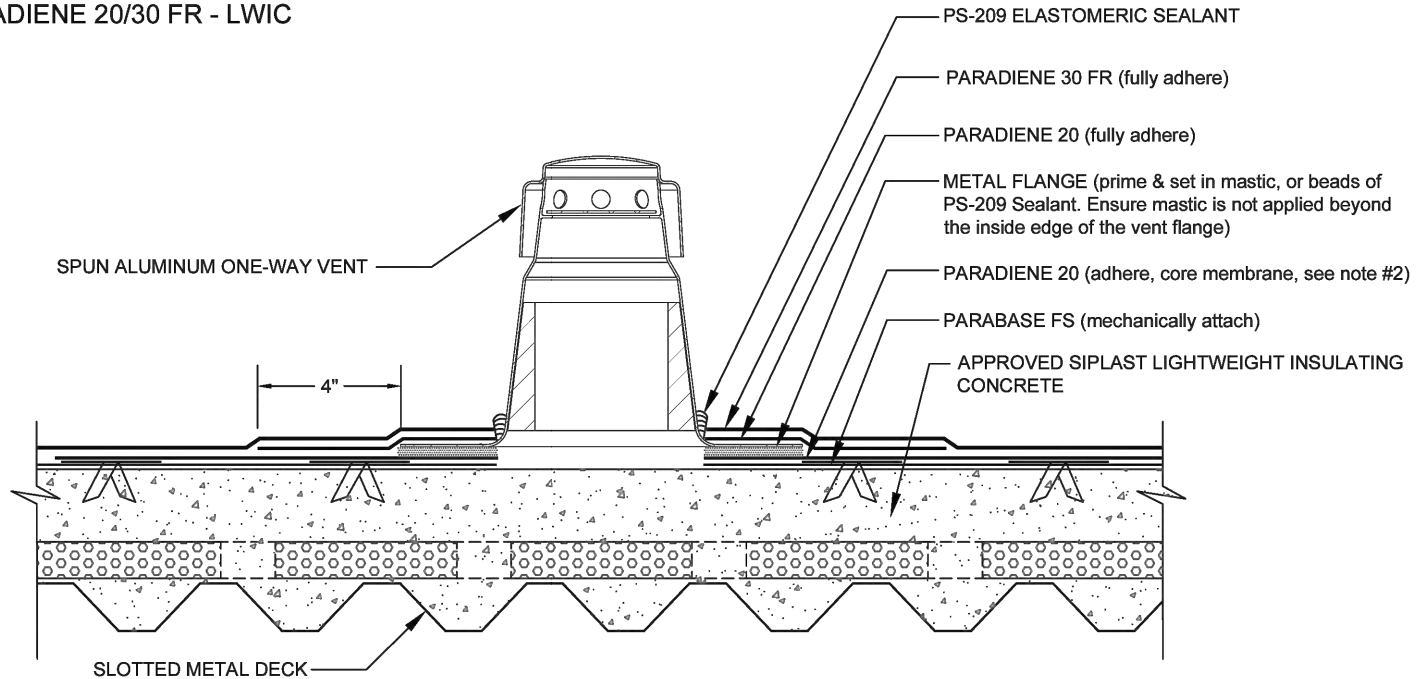
Rev: 12.09.2024

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ROOF VENT WITH SLOTTED METAL DECK PARADIENE 20/30 FR - LWIC



NOTES:

1. ONE WAY VENTS SHOULD BE PREFABRICATED FROM SPUN ALUMINUM. PLASTIC VENTS ARE NOT ACCEPTABLE.
2. THE INSTALLATION OF THE TOPSIDE VENTS MUST BE COMPLETED DAILY, IMMEDIATELY FOLLOWING THE APPLICATION OF THE PARADIENE 20 TS SHEET, AND IN ACCORDANCE WITH THE MOST RECENT VERSION OF THE TECHNICAL BULLETIN FOR VENTING SIPLAST ROOF MEMBRANE AND ROOF INSULATION SYSTEMS.
3. WHERE PRIMER IS INDICATED TO MAINTAIN PROPER ADHESION, TA-119 PRIMER IS REQUIRED FOR ALL PARADIENE 20 SA FLASHING REINFORCING AND STRIPPING PLY APPLICATIONS. USE PA-1125 OR PA-917 LS FOR ALL NON-PARADIENE 20 SA APPLICATIONS. CONTACT SIPLAST FOR SPECIFIC REQUIREMENTS.
4. REQUIREMENTS AND RECOMMENDATIONS DETAILED IN SIPLAST SPECIFICATIONS SHALL APPLY IN ADDITION TO THE ABOVE DRAWING.

CAUTION: SIPLAST RECOMMENDS THAT ALL PRACTICES PERTAINING TO INDUSTRY STANDARD TORCH SAFETY REQUIREMENTS AND GUIDELINES BE FOLLOWED. THIS INCLUDES PERFORMING A FIRE WATCH FOLLOWING ANY TORCH APPLICATIONS. ALWAYS HAVE APPROVED FIRE EXTINGUISHING EQUIPMENT NEARBY WHEN USING A TORCH.

Scale: NTS

REF: ROOF VENT WITH SLOTTED METAL DECK - 2030 - LWIC



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Detail Number:
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PARADIENE 20/30 FR - LWIC

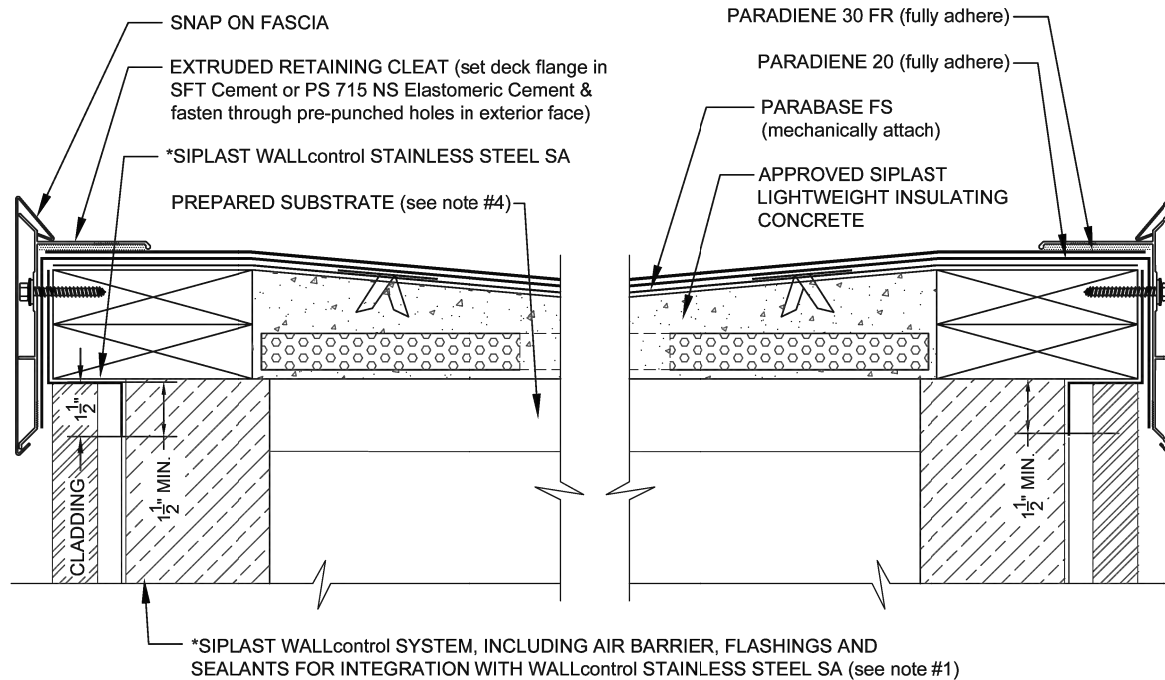


- CAUTION: SIPLAST RECOMMENDS THAT ALL PRACTICES PERTAINING TO INDUSTRY STANDARD TORCH SAFETY REQUIREMENTS AND GUIDELINES BE FOLLOWED. THIS INCLUDES PERFORMING A FIRE WATCH FOLLOWING ANY TORCH APPLICATIONS. ALWAYS HAVE APPROVED FIRE EXTINGUISHING EQUIPMENT NEARBY WHEN USING A TORCH.

Rev: 11.26.2024

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PARAGUARD EXTRUDED EDGE AT PARADIENE 20/30 FR - LWIC



NOTES:

1. THE WALL STRUCTURE AND CLADDING DEPICTED REPRESENTS ONE COMMON VARIANT OF WALL CONSTRUCTION. THE WALL CONSTRUCTION INCLUDING MATERIALS USED AS AN AIR/MOISTURE BARRIER FOR A SPECIFIC PROJECT MAY DIFFER FROM THAT DEPICTED.
2. REFER TO THE PARAGUARD ROOF PERIMETER SYSTEM INSTALLER'S GUIDE FOR INFORMATION ON PRODUCTS, SIZING, AND INSTALLATION OF THE PARAGUARD SYSTEM.
3. REQUIREMENTS AND RECOMMENDATIONS DETAILED IN CURRENT SIPLAST SPECIFICATIONS SHALL APPLY IN ADDITION TO THE ABOVE DRAWING.
4. REFERENCE THE SIPLAST TECHNICAL GUIDE FOR THE APPROPRIATE SIPLAST LIGHTWEIGHT INSULATING CONCRETE SYSTEM WITH REGARD TO SPECIFIC SUBSTRATE TYPES.

CAUTION: SIPLAST RECOMMENDS THAT ALL PRACTICES PERTAINING TO INDUSTRY STANDARD TORCH SAFETY REQUIREMENTS AND GUIDELINES BE FOLLOWED. THIS INCLUDES PERFORMING A FIRE WATCH FOLLOWING ANY TORCH APPLICATIONS. ALWAYS HAVE APPROVED FIRE EXTINGUISHING EQUIPMENT NEARBY WHEN USING A TORCH.

Scale: NTS

REF: PARAGUARD EXTRUDED EDGE AT - 2030 - LWIC



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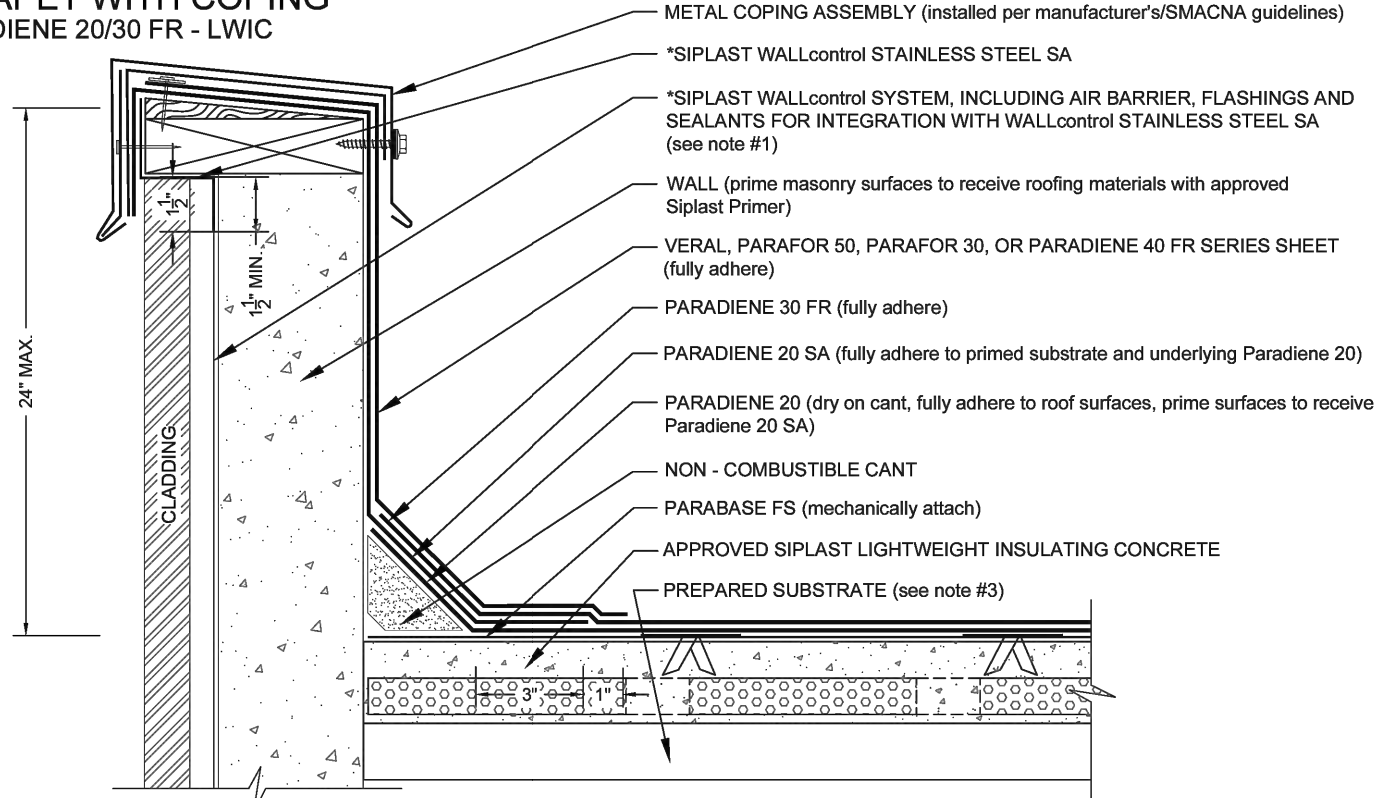
Rev: 11.26.2024

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PARAPET WITH COPING PARADIENE 20/30 FR - LWIC



NOTES:

1. THE WALL STRUCTURE AND CLADDING DEPICTED REPRESENTS ONE COMMON VARIANT OF WALL CONSTRUCTION. THE WALL CONSTRUCTION INCLUDING MATERIALS USED AS AN AIR/MOISTURE BARRIER FOR A SPECIFIC PROJECT MAY DIFFER FROM THAT DEPICTED.
2. REQUIREMENTS AND RECOMMENDATIONS DETAILED IN CURRENT SIPLAST SPECIFICATIONS SHALL APPLY IN ADDITION TO THE ABOVE DRAWING.
3. REFERENCE THE SIPLAST TECHNICAL GUIDE FOR THE APPROPRIATE SIPLAST LIGHTWEIGHT INSULATING CONCRETE SYSTEM WITH REGARD TO SPECIFIC SUBSTRATE TYPES.

CAUTION: SIPLAST RECOMMENDS THAT ALL PRACTICES PERTAINING TO INDUSTRY STANDARD TORCH SAFETY REQUIREMENTS AND GUIDELINES BE FOLLOWED. THIS INCLUDES PERFORMING A FIRE WATCH FOLLOWING ANY TORCH APPLICATIONS. ALWAYS HAVE APPROVED FIRE EXTINGUISHING EQUIPMENT NEARBY WHEN USING A TORCH.

Scale: NTS

REF: PARAPET COPING - 2030 - LWIC



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Detail Number:
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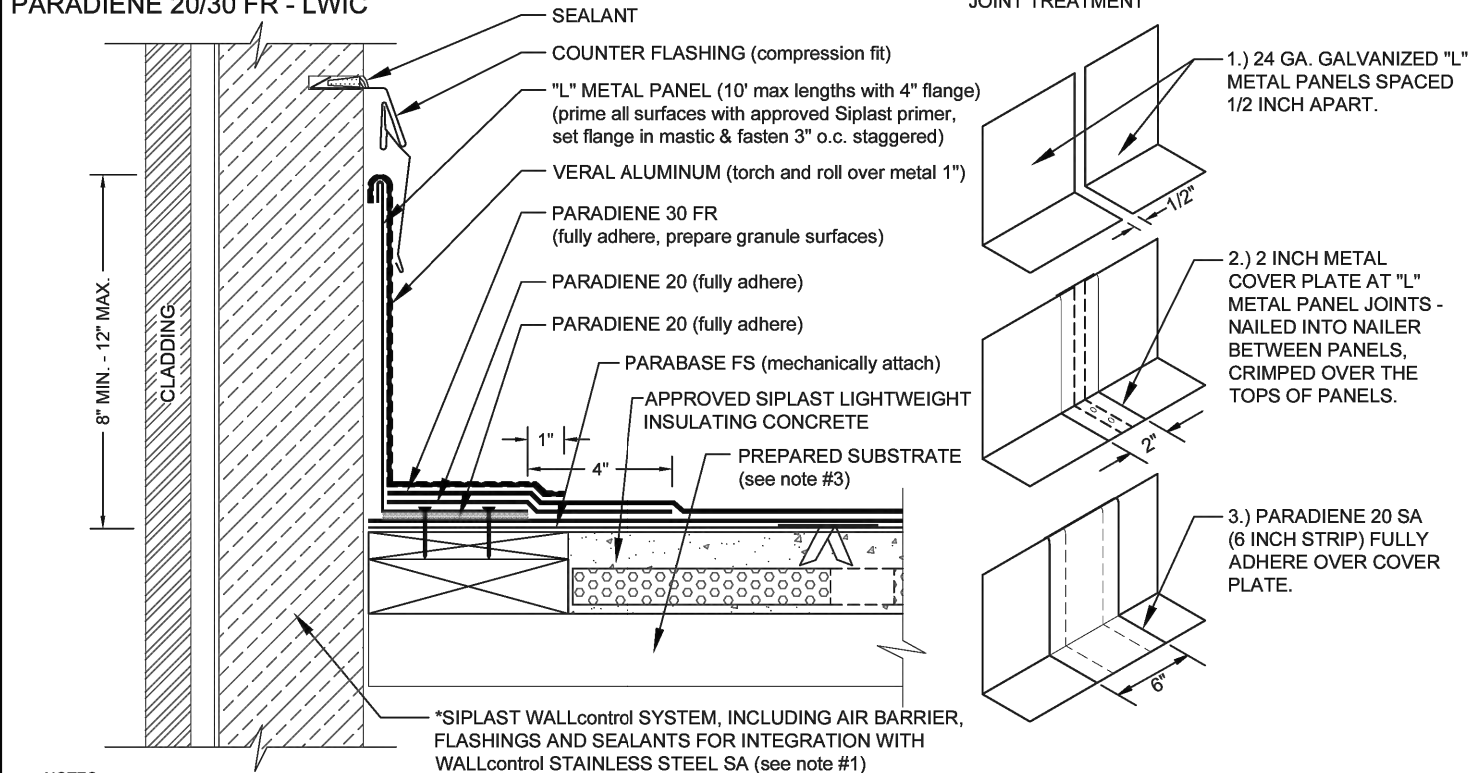
Rev: 11.26.2024

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PARAPET - NON-WALL SUPPORTED DECK **PARADIENE 20/30 FR - LWIC**



NOTES:

1. THE WALL STRUCTURE AND CLADDING DEPICTED REPRESENTS ONE COMMON VARIANT OF WALL CONSTRUCTION. THE WALL CONSTRUCTION INCLUDING MATERIALS USED AS AN AIR/MOISTURE BARRIER FOR A SPECIFIC PROJECT MAY DIFFER FROM THAT DEPICTED.
2. PA-1021 PLASTIC CEMENT, PA-828 FLASHING CEMENT, SFT CEMENT, OR PS-715 NS ELASTOMERIC SEALANT ARE REQUIRED WHERE MASTIC IS INDICATED.
3. REFERENCE THE SIPLAST TECHNICAL GUIDE FOR THE APPROPRIATE SIPLAST LIGHTWEIGHT INSULATING CONCRETE SYSTEM WITH REGARD TO SPECIFIC SUBSTRATE TYPES.

CAUTION: SIPLAST RECOMMENDS THAT ALL PRACTICES PERTAINING TO INDUSTRY STANDARD TORCH SAFETY REQUIREMENTS AND GUIDELINES BE FOLLOWED. THIS INCLUDES PERFORMING A FIRE WATCH FOLLOWING ANY TORCH APPLICATIONS. ALWAYS HAVE APPROVED FIRE EXTINGUISHING EQUIPMENT NEARBY WHEN USING A TORCH.

Scale: NTS

REF: PARAPET (NONSUP) - 2030 - LWIC



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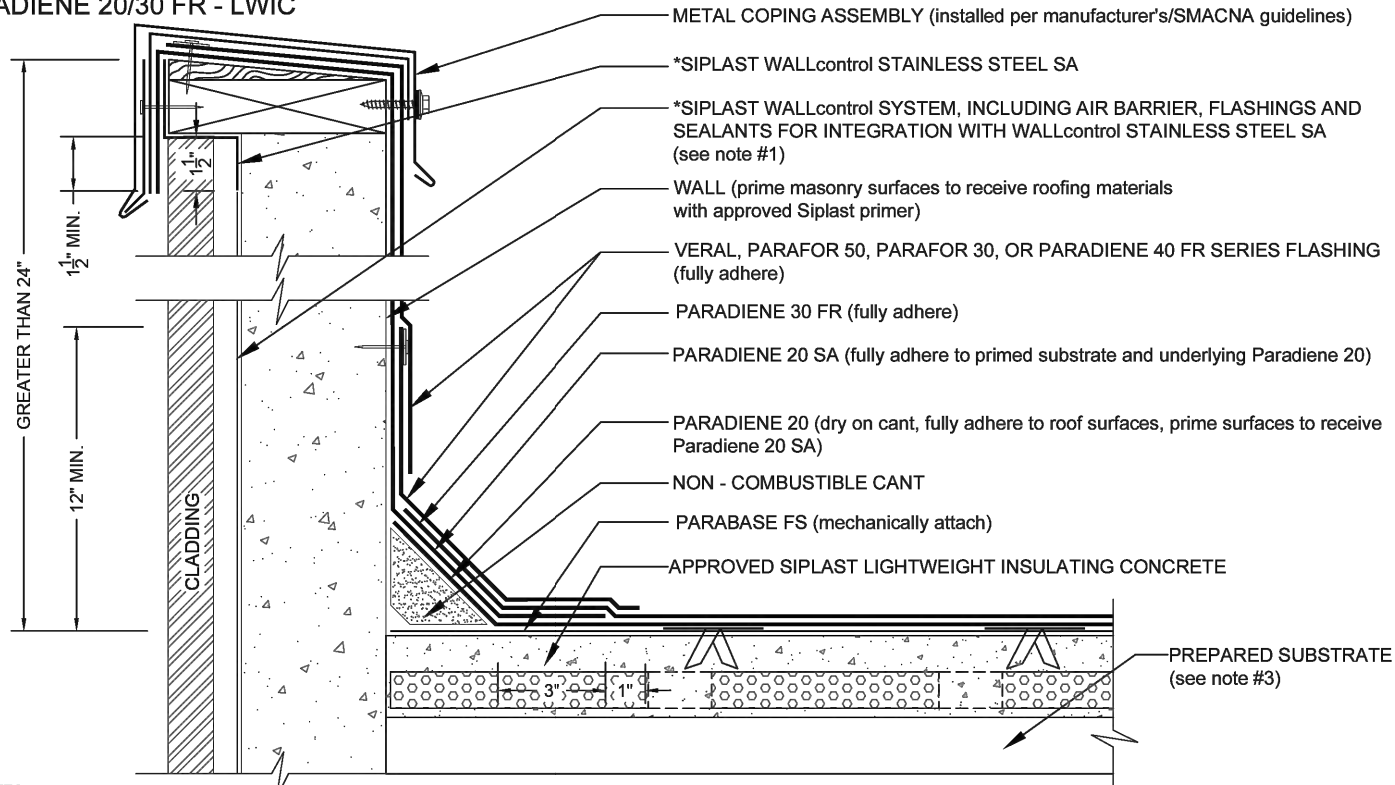
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HIGH PARAPET **PARADIENE 20/30 FR - LWIC**



NOTES:

1. THE WALL STRUCTURE AND CLADDING DEPICTED REPRESENTS ONE COMMON VARIANT OF WALL CONSTRUCTION. THE WALL CONSTRUCTION INCLUDING MATERIALS USED AS AN AIR/MOISTURE BARRIER FOR A SPECIFIC PROJECT MAY DIFFER FROM THAT DEPICTED.
 2. REQUIREMENTS AND RECOMMENDATIONS DETAILED IN CURRENT SIPLAST SPECIFICATIONS SHALL APPLY IN ADDITION TO THE ABOVE DRAWING.
 3. REFERENCE THE SIPLAST TECHNICAL GUIDE FOR THE APPROPRIATE SIPLAST LIGHTWEIGHT INSULATING CONCRETE SYSTEM WITH REGARD TO SPECIFIC SUBSTRATE TYPES.
- CAUTION: SIPLAST RECOMMENDS THAT ALL PRACTICES PERTAINING TO INDUSTRY STANDARD TORCH SAFETY REQUIREMENTS AND GUIDELINES BE FOLLOWED. THIS INCLUDES PERFORMING A FIRE WATCH FOLLOWING ANY TORCH APPLICATIONS. ALWAYS HAVE APPROVED FIRE EXTINGUISHING EQUIPMENT NEARBY WHEN USING A TORCH.

Scale: NTS

REF: HIGH PARAPET - 2030 - LWIC



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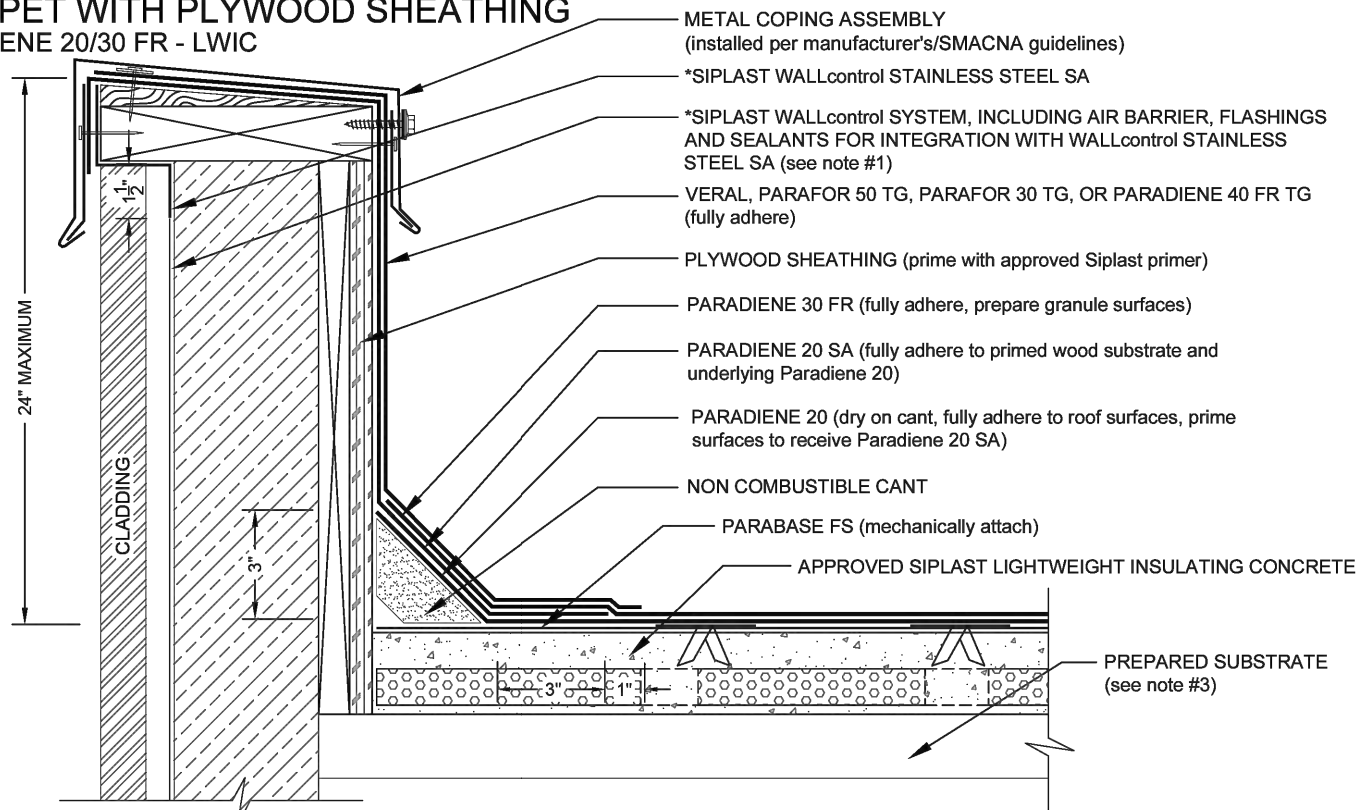
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PARAPET WITH PLYWOOD SHEATHING PARADIENE 20/30 FR - LWIC



NOTES:

1. THE WALL STRUCTURE AND CLADDING DEPICTED REPRESENTS ONE COMMON VARIANT OF WALL CONSTRUCTION. THE WALL CONSTRUCTION INCLUDING MATERIALS USED AS AN AIR/MOISTURE BARRIER FOR A SPECIFIC PROJECT MAY DIFFER FROM THAT DEPICTED.
 2. REQUIREMENTS AND RECOMMENDATIONS DETAILED IN CURRENT SIPLAST SPECIFICATIONS SHALL APPLY IN ADDITION TO THE ABOVE DRAWING.
 3. REFERENCE THE SIPLAST TECHNICAL GUIDE FOR THE APPROPRIATE SIPLAST LIGHTWEIGHT INSULATING CONCRETE SYSTEM WITH REGARD TO SPECIFIC SUBSTRATE TYPES.
- CAUTION: SIPLAST RECOMMENDS THAT ALL PRACTICES PERTAINING TO INDUSTRY STANDARD TORCH SAFETY REQUIREMENTS AND GUIDELINES BE FOLLOWED. THIS INCLUDES PERFORMING A FIRE WATCH FOLLOWING ANY TORCH APPLICATIONS. ALWAYS HAVE APPROVED FIRE EXTINGUISHING EQUIPMENT NEARBY WHEN USING A TORCH.

Scale: NTS

REF: PARAPET PLYWOOD - 2030 - LWIC



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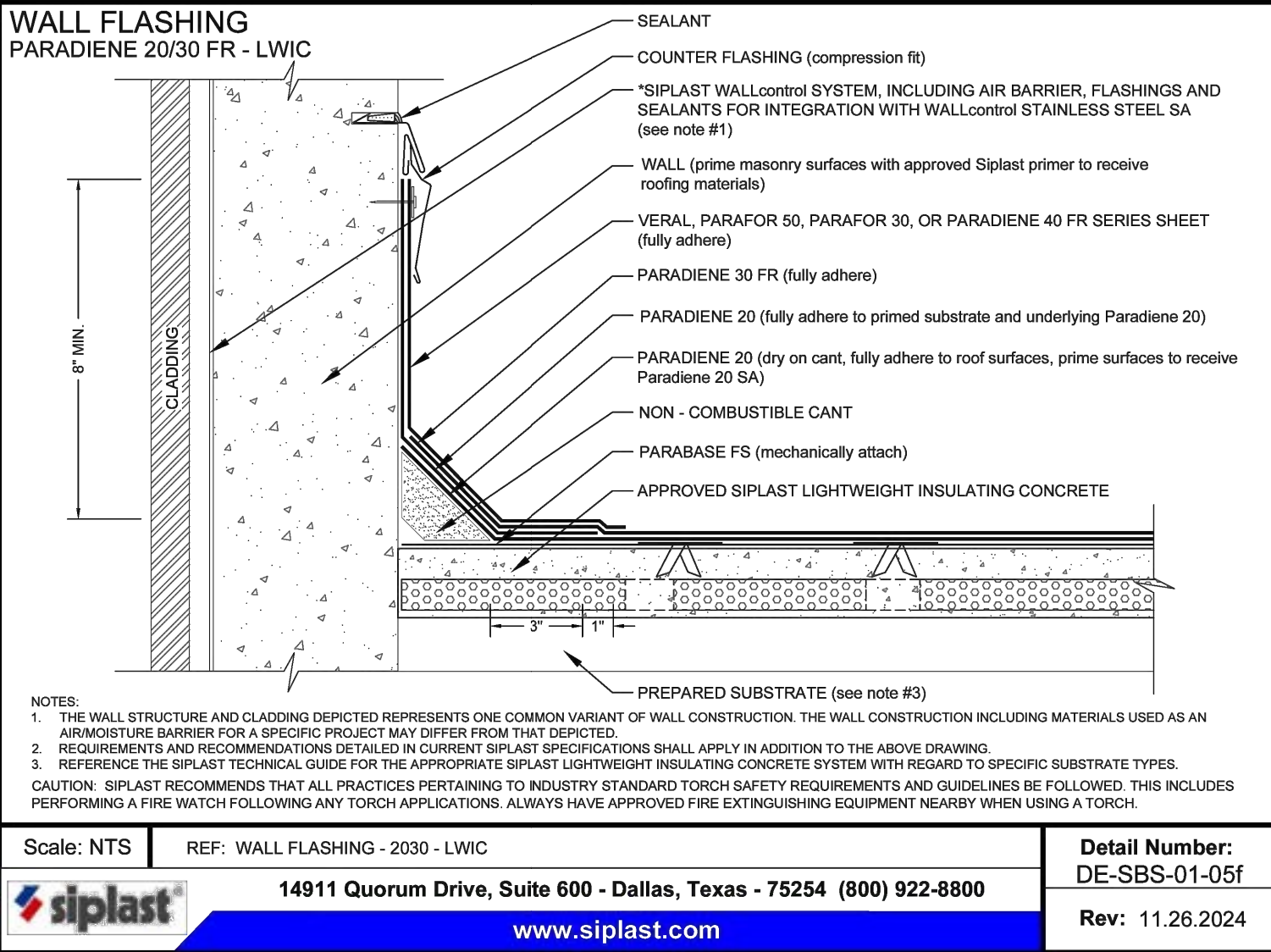
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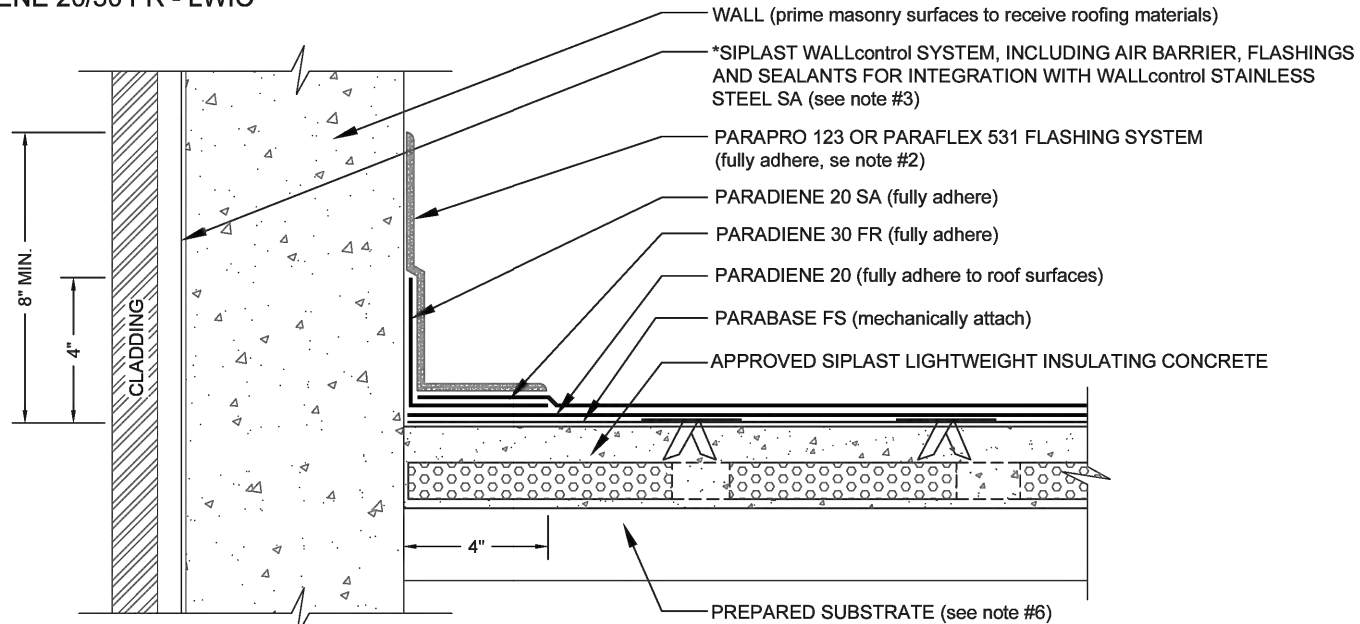
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WALL WITH SELF TERMINATING LIQUID-APPLIED FLASHING

PARADIENE 20/30 FR - LWIC



NOTES:

1. REFER TO SIPLAST PREPARATION GUIDELINES FOR PROPER SURFACE TREATMENT OF ALL MATERIALS PRIOR TO APPLICATION OF PARAPRO FLASHING.
2. LIQUID-APPLIED FLASHING CANNOT BE APPLIED IN THE ABOVE CONFIGURATION OVER MEMBRANES OR OTHER MATERIALS CONTAINING UNCURED, SOLVENT-BASED MATERIALS. IN SUCH CASES, MEMBRANES TO BE COVERED WITH LIQUID-APPLIED FLASHING MUST BE ADHERED WITH SFT ADHESIVE, SFT CEMENT, PS-209, OR PS-715 NS ELASTOMERIC SEALANT. CONTACT SIPLAST FOR INFORMATION.
3. THE WALL STRUCTURE AND CLADDING DEPICTED REPRESENTS ONE COMMON VARIANT OF WALL CONSTRUCTION. THE WALL CONSTRUCTION INCLUDING MATERIALS USED AS AN AIR/MOISTURE BARRIER FOR A SPECIFIC PROJECT MAY DIFFER FROM THAT DEPICTED.
4. REFER TO SIPLAST FLEECE CUTTING RECOMMENDATIONS FOR CONFIGURATIONS, CUTTING, FOLDING, AND LAPPING TECHNIQUES.
5. REQUIREMENTS AND RECOMMENDATIONS DETAILED IN CURRENT SIPLAST SPECIFICATIONS AND THE PARAPRO 123 AND PARAFLEX 531 FLASHING SYSTEM INSTALLER'S GUIDE SHALL APPLY IN ADDITION TO THE ABOVE DRAWING.
6. REFERENCE THE SIPLAST TECHNICAL GUIDE FOR THE APPROPRIATE SIPLAST LIGHTWEIGHT INSULATING CONCRETE SYSTEM WITH REGARD TO SPECIFIC SUBSTRATE TYPES.
7. REQUIREMENTS AND RECOMMENDATIONS DETAILED IN CURRENT SIPLAST SPECIFICATIONS SHALL APPLY IN ADDITION TO THE ABOVE DRAWING.

CAUTION: SIPLAST RECOMMENDS THAT ALL PRACTICES PERTAINING TO INDUSTRY STANDARD TORCH SAFETY REQUIREMENTS AND GUIDELINES BE FOLLOWED. THIS INCLUDES PERFORMING A FIRE WATCH FOLLOWING ANY TORCH APPLICATIONS. ALWAYS HAVE APPROVED FIRE EXTINGUISHING EQUIPMENT NEARBY WHEN USING A TORCH.

Scale: NTS

REF: WALL SELF TERM - 2030 - INSULATED - LWIC



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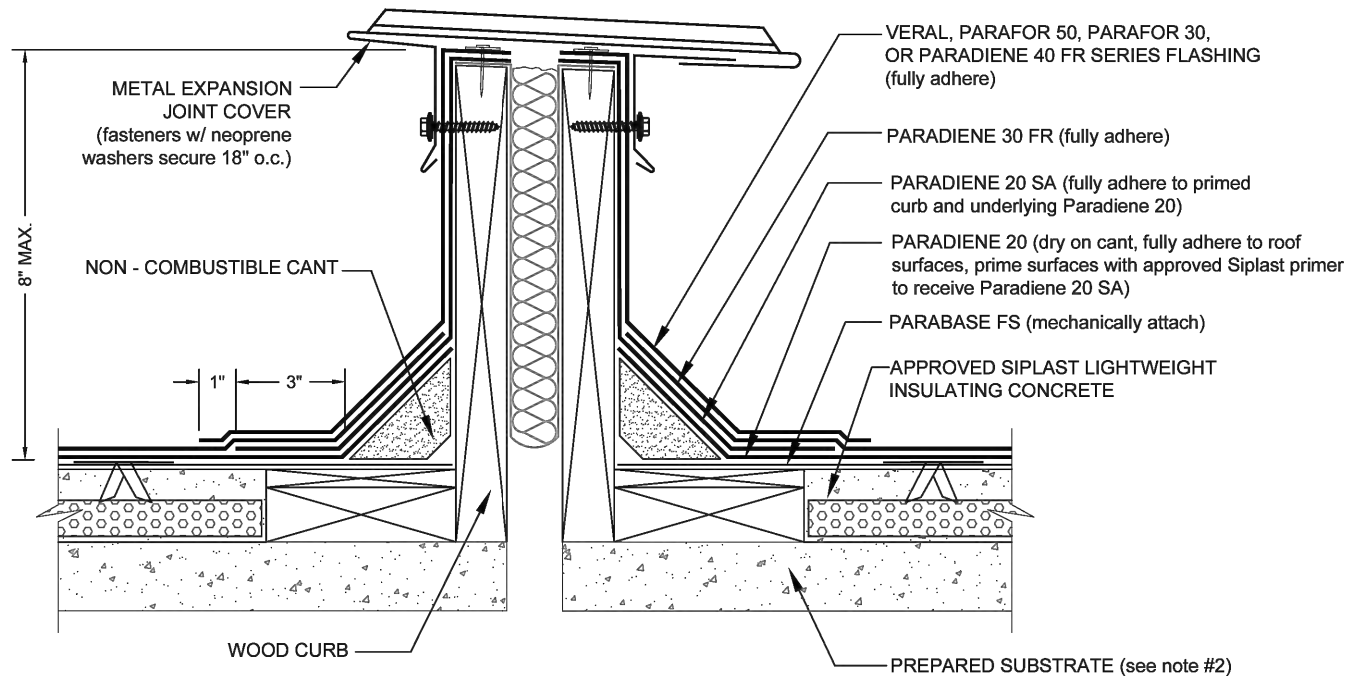
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EXPANSION JOINT (ROOF TO ROOF) PARADIENE 20/30 FR - LWIC



NOTES:

1. REQUIREMENTS AND RECOMMENDATIONS DETAILED IN CURRENT SIPLAST SPECIFICATIONS SHALL APPLY IN ADDITION TO THE ABOVE DRAWING.
2. REFERENCE THE SIPLAST TECHNICAL GUIDE FOR THE APPROPRIATE SIPLAST LIGHTWEIGHT INSULATING CONCRETE SYSTEM WITH REGARD TO SPECIFIC SUBSTRATE TYPES.

CAUTION: SIPLAST RECOMMENDS THAT ALL PRACTICES PERTAINING TO INDUSTRY STANDARD TORCH SAFETY REQUIREMENTS AND GUIDELINES BE FOLLOWED. THIS INCLUDES PERFORMING A FIRE WATCH FOLLOWING ANY TORCH APPLICATIONS. ALWAYS HAVE APPROVED FIRE EXTINGUISHING EQUIPMENT NEARBY WHEN USING A TORCH.

Scale: NTS

REF: EXPANSION JOINT ROOF TO ROOF - 2030 - LWIC



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Rev: 11.25.2024

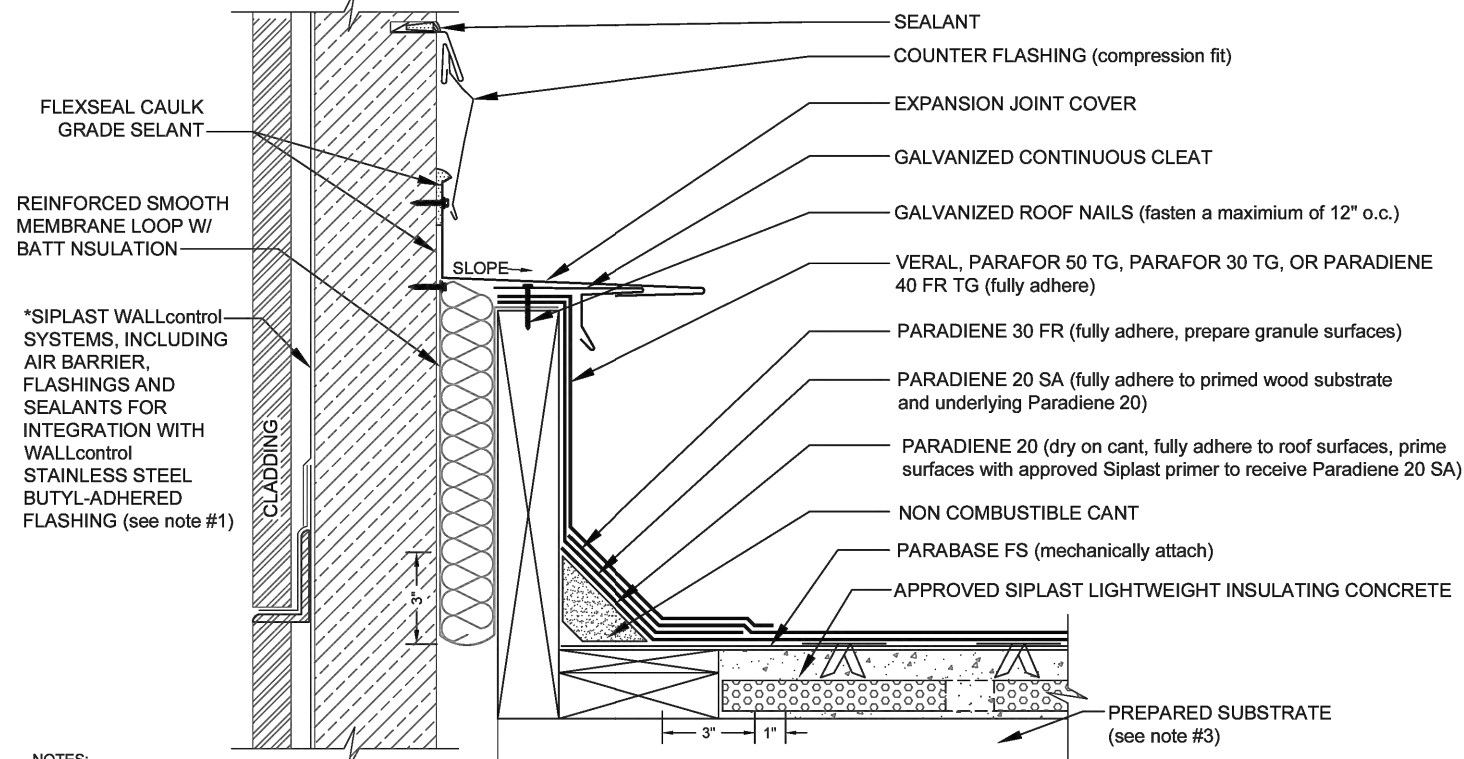
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EXPANSION JOINT (ROOF TO WALL)

PARADIENE 20/30 FR - LWIC



NOTES:

1. THE WALL STRUCTURE AND CLADDING DEPICTED REPRESENTS ONE COMMON VARIANT OF WALL CONSTRUCTION. THE WALL CONSTRUCTION INCLUDING MATERIALS USED AS AN AIR/MOISTURE BARRIER FOR A SPECIFIC PROJECT MAY DIFFER FROM THAT DEPICTED.
2. REQUIREMENTS AND RECOMMENDATIONS DETAILED IN CURRENT SIPLAST SPECIFICATIONS SHALL APPLY IN ADDITION TO THE ABOVE DRAWING.
3. REFERENCE THE SIPLAST TECHNICAL GUIDE FOR THE APPROPRIATE SIPLAST LIGHTWEIGHT INSULATING CONCRETE SYSTEM WITH REGARD TO SPECIFIC SUBSTRATE TYPES.

CAUTION: SIPLAST RECOMMENDS THAT ALL PRACTICES PERTAINING TO INDUSTRY STANDARD TORCH SAFETY REQUIREMENTS AND GUIDELINES BE FOLLOWED. THIS INCLUDES PERFORMING A FIRE WATCH FOLLOWING ANY TORCH APPLICATIONS. ALWAYS HAVE APPROVED FIRE EXTINGUISHING EQUIPMENT NEARBY WHEN USING A TORCH.

Scale: NTS

REF: EXPANSION JOINT (ROOF TO WALL) - 2030 - LWIC



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Detail Number:

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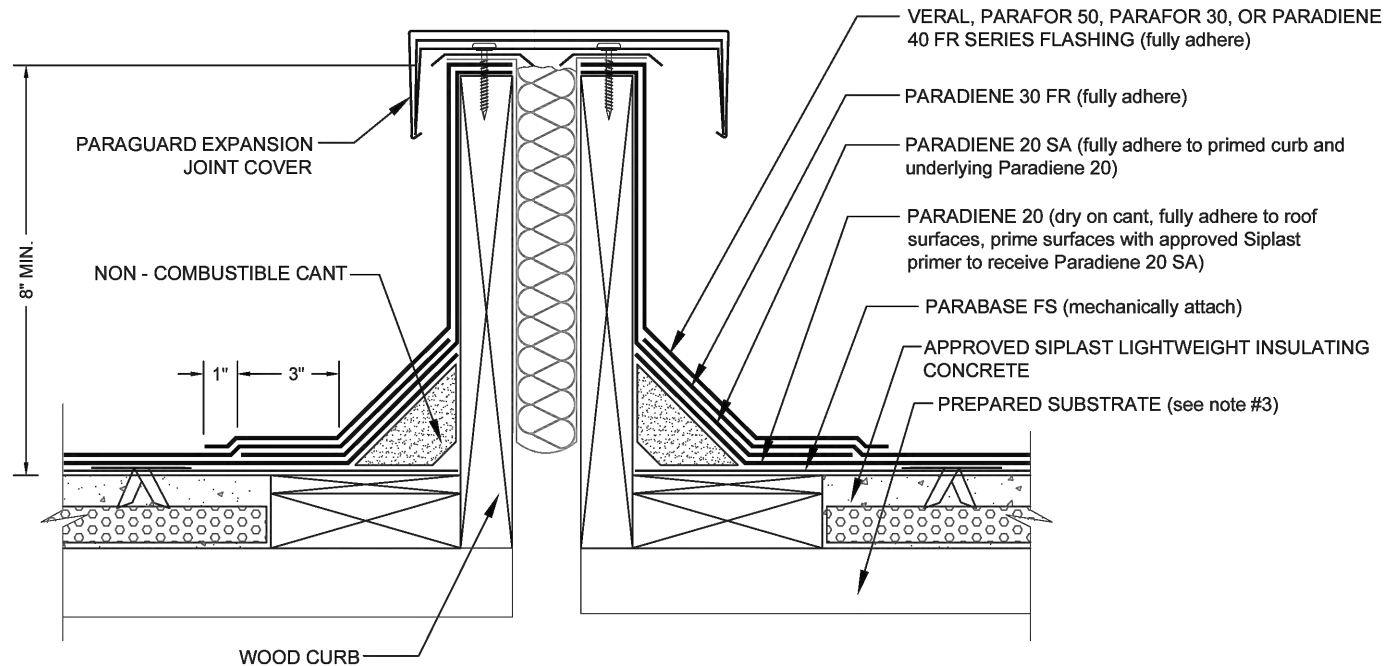
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PARAGUARD EXPANSION JOINT (ROOF TO ROOF)

PARADIENE 20/30 FR - LWIC



NOTES:

1. REFER TO THE PARAGUARD ROOF PERIMETER SYSTEM INSTALLER'S GUIDE FOR INFORMATION ON PRODUCTS, SIZING, AND INSTALLATION OF THE PARAGUARD SYSTEM.
2. REQUIREMENTS AND RECOMMENDATIONS DETAILED IN CURRENT SIPLAST SPECIFICATIONS SHALL APPLY IN ADDITION TO THE ABOVE DRAWING.
3. REFERENCE THE SIPLAST TECHNICAL GUIDE FOR THE APPROPRIATE SIPLAST LIGHTWEIGHT INSULATING CONCRETE SYSTEM WITH REGARD TO SPECIFIC SUBSTRATE TYPES.

CAUTION: SIPLAST RECOMMENDS THAT ALL PRACTICES PERTAINING TO INDUSTRY STANDARD TORCH SAFETY REQUIREMENTS AND GUIDELINES BE FOLLOWED. THIS INCLUDES PERFORMING A FIRE WATCH FOLLOWING ANY TORCH APPLICATIONS. ALWAYS HAVE APPROVED FIRE EXTINGUISHING EQUIPMENT NEARBY WHEN USING A TORCH.

Scale: NTS

REF: PARAGUARD EXPANSION JOINT - ROOF TO ROOF - 2030 - LWIC



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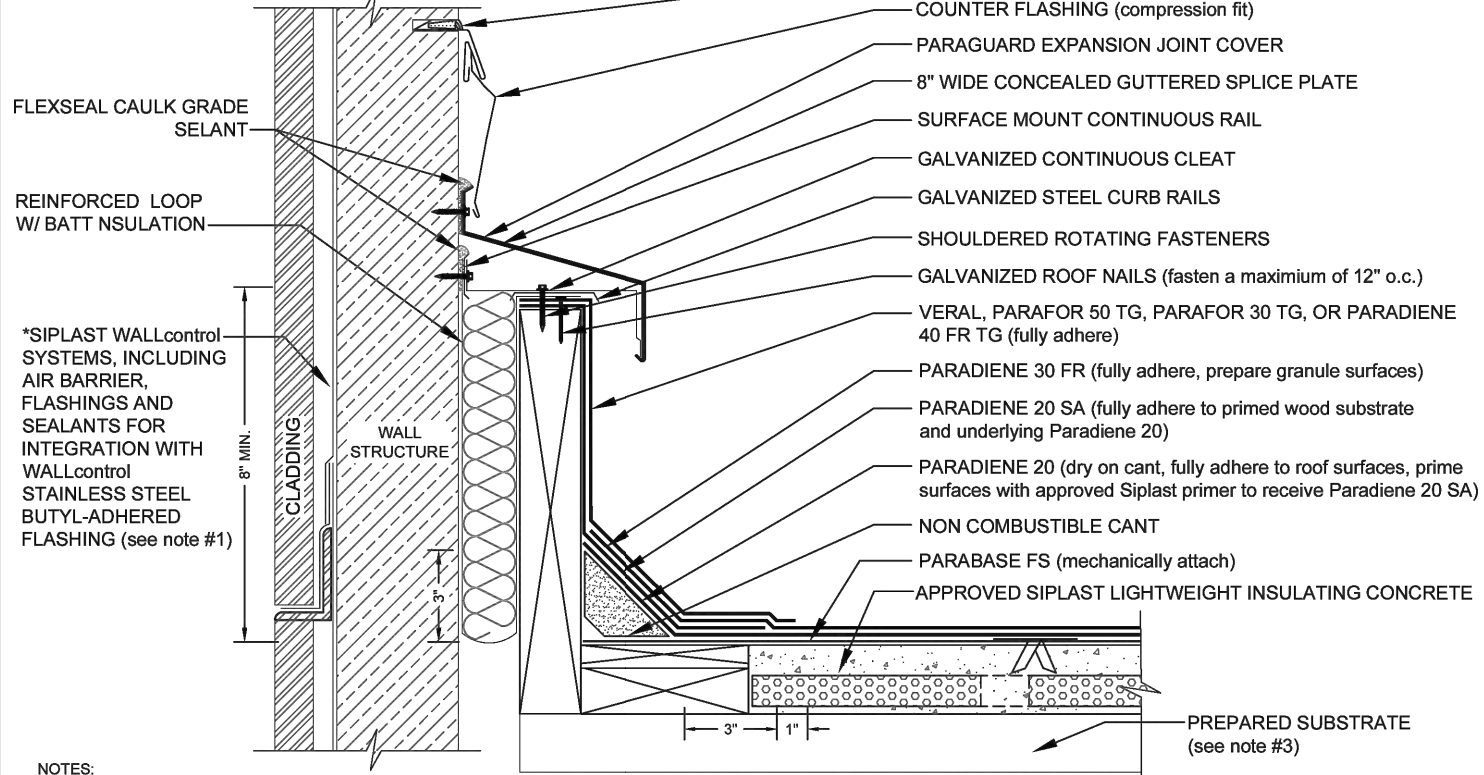
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PARAGUARD EXPANSION JOINT (ROOF TO WALL)

PARADIENE 20/30 FR - LWIC



NOTES:

1. THE WALL STRUCTURE AND CLADDING DEPICTED REPRESENTS ONE COMMON VARIANT OF WALL CONSTRUCTION. THE WALL CONSTRUCTION INCLUDING MATERIALS USED AS AN AIR/MOISTURE BARRIER FOR A SPECIFIC PROJECT MAY DIFFER FROM THAT DEPICTED.
 2. REQUIREMENTS AND RECOMMENDATIONS DETAILED IN CURRENT SIPLAST SPECIFICATIONS SHALL APPLY IN ADDITION TO THE ABOVE DRAWING.
 3. REFERENCE THE SIPLAST TECHNICAL GUIDE FOR THE APPROPRIATE SIPLAST LIGHTWEIGHT INSULATING CONCRETE SYSTEM WITH REGARD TO SPECIFIC SUBSTRATE TYPES.
- CAUTION: SIPLAST RECOMMENDS THAT ALL PRACTICES PERTAINING TO INDUSTRY STANDARD TORCH SAFETY REQUIREMENTS AND GUIDELINES BE FOLLOWED. THIS INCLUDES PERFORMING A FIRE WATCH FOLLOWING ANY TORCH APPLICATIONS. ALWAYS HAVE APPROVED FIRE EXTINGUISHING EQUIPMENT NEARBY WHEN USING A TORCH.

Scale: NTS

REF: PARAGUARD EXPANSION JOINT (ROOF TO WALL) - 2030 - LWIC

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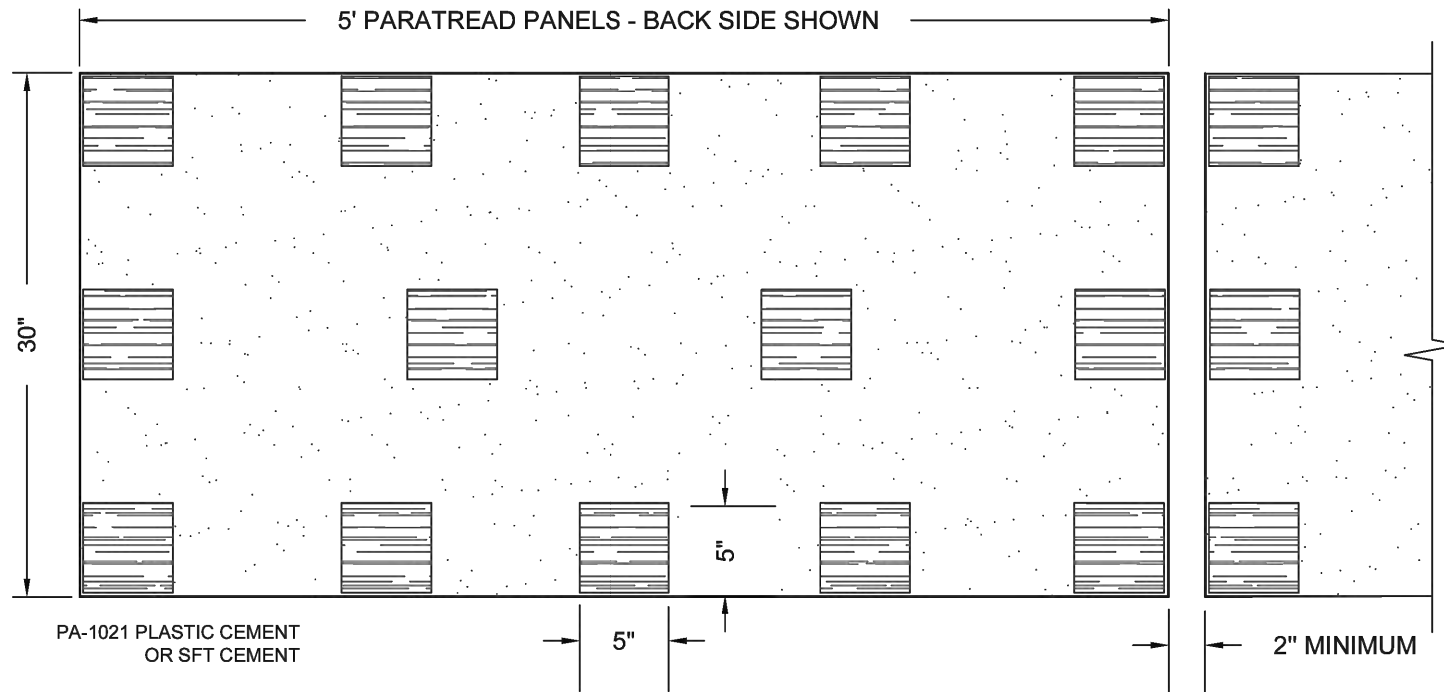
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PARATREAD



NOTES:

1. PARATREAD IS APPLIED WITH PA-1021 PLASTIC CEMENT TO BOTH GRANULE SURFACED AND FOIL FINISHED MEMBRANES. THE PANELS MUST BE PRE-CUT FROM THE ROLL IN MAXIMUM 5 FOOT LENGTHS AND ALLOWED TO RELAX PRIOR TO APPLICATION. COLD WEATHER APPLICATION MAY REQUIRE PRE-WARMING PANELS TO ALLOW THE MATERIAL TO LAY FLAT. THE PA-1021 PLASTIC CEMENT IS APPLIED TO THE BACK SIDE OF THE PARATREAD IN APPROX. 5" SQUARES, SPACED APPROX. 11" O.C. AT THE OUTER EDGES AND 14" O.C. DOWN THE MIDDLE OF THE PANELS. THE PARATREAD PANEL IS SET OVER THE ROOF MEMBRANE SURFACE WITH THE GRANULE SURFACE SIDE UP. PRESSURE SHOULD BE EXERTED ON THE PANEL TO ENSURE POSITIVE CONTACT OF THE PLASTIC CEMENT TO THE ROOF SURFACE.
2. PARATREAD IS NOT APPROVED FOR USE ON SLOPES IN EXCESS OF 3" IN 12".
3. REQUIREMENTS AND RECOMMENDATIONS DETAILED IN CURRENT SIPLAST SPECIFICATIONS SHALL APPLY IN ADDITION TO THE ABOVE DRAWING.

Scale: NTS

REF: PARATREAD



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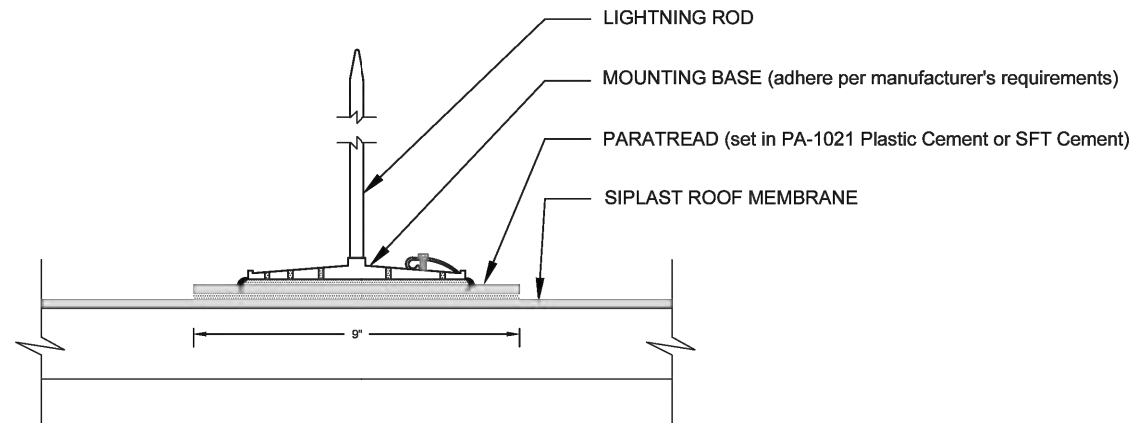
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LIGHTNING PROTECTION SYSTEM (ROOF MOUNTED)



NOTES:

1. THE PARATREAD SHOULD BE INSTALLED BY A SIPLAST SELECT CONTRACTOR.
2. THE INSTALLATION OF THE LIGHTNING PROTECTION SYSTEM SHOULD FOLLOW THE SPECIFICATIONS OF THE LIGHTNING PROTECTION SYSTEM MANUFACTURER.

CAUTION: SIPLAST RECOMMENDS THAT ALL PRACTICES PERTAINING TO NRCA CERTA GUIDELINES BE FOLLOWED WHEN TORCHING METHODS ARE EMPLOYED. THIS INCLUDES PERFORMING A FIRE WATCH FOLLOWING ANY TORCH APPLICATIONS. ALWAYS HAVE APPROVED FIRE-EXTINGUISHING EQUIPMENT NEARBY.

Scale: NTS

REF: LIGHTNING PROTECTION - 2030 - LWIC



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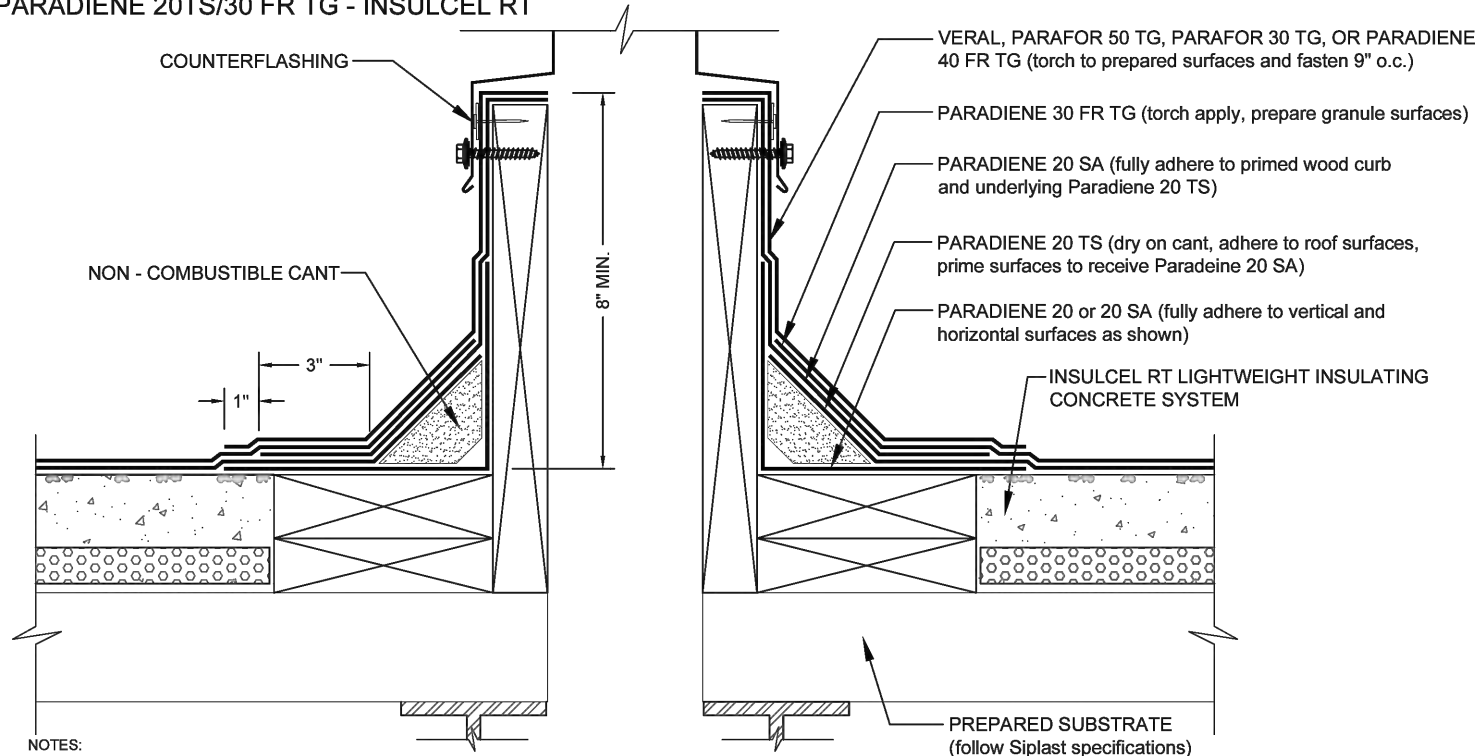
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Insulated Curb - 20TS30 Insulcel RT	DE-SBS-02-01b
Roof Drain - 20TS30 Insulcel RT	DE-SBS-02-02a
Roof Drain - 20TS30 Insulcel RT Parapro	DE-SBS-02-02b
Roof Drain (interply) - 20TS30-Insulcel RT Parapro	DE-SBS-02-02f
Scupper - 20TS30 Insulcel RT	DE-SBS-02-02h
Overflow Scupper - 20TS30 Insulcel RT	DE-SBS-02-02i
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Penetration - 20TS30 Insulcel RT Parapro	DE-SBS-02-03e
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Roof Vent with Slotted Metal Deck - 20TS30 Insulcel RT	DE-SBS-02-03o
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III. Paradiene 2030 Insulcel RT- Lightweight Insulating Concrete - Table of Contents Page 2 of 2

Parapet Coping - 20TS30 Insulcel RT	DE-SBS-02-05a
Parapet (non-sup) - 20TS30 Insulcel RT	DE-SBS-02-05b
High Parapet - 20TS30 Insulcel RT	DE-SBS-02-05c
Parapet Plywood - 20TS30 Insulcel RT	DE-SBS-02-05d
Paraguard Coping - 20TS30 Insulcel RT	DE-SBS-02-05e
Wall Flashing - 20TS30 Insulcel RT	DE-SBS-02-05f
Wall Self Term (no cant) - 20TS30 Insulcel RT-Parapro	DE-SBS-02-05z
Expansion Joint-Roof to Roof - 20TS30 Insulcel RT	DE-SBS-02-06a
Expansion Joint Roof to Wall-20TS30 Insulcel RT	DE-SBS-02-06b
Paraguard Expansion Joint-Roof to Roof-20TS30 Insulcel RT	DE-SBS-02-06c
Paraguard Expansion Joint-Roof to Wall-20TS30 Insulcel RT	DE-SBS-02-06d

CURB

PARADIENE 20TS/30 FR TG - INSULCEL RT



NOTES:

1. PREPARE GRANULE SURFACES UNDER FLASHING BY TORCH PREPARATION.
2. WHERE PRIMER IS INDICATED TO MAINTAIN PROPER ADHESION, TA-119 PRIMER IS REQUIRED FOR ALL PARADIENE 20 SA FLASHING REINFORCING AND STRIPPING PLY APPLICATIONS. USE PA-1125 OR PA-917 LS FOR ALL NON-PARADIENE 20 SA APPLICATIONS. CONTACT SIPLAST FOR SPECIFIC REQUIREMENTS.
3. THE CARPENTRY AND METAL WORK SHOWN DEPICTS JOB-SITE ASSEMBLY. THESE COMPONENTS SHOULD BE INSTALLED ACCORDING TO GENERALLY ACCEPTED INDUSTRY PRACTICES, STANDARDS, AND APPROVALS.
4. REQUIREMENTS AND RECOMMENDATIONS DETAILED IN SIPLAST SPECIFICATIONS SHALL APPLY IN ADDITION TO THE ABOVE DRAWING.

CAUTION: SIPLAST RECOMMENDS THAT ALL PRACTICES PERTAINING TO INDUSTRY STANDARD TORCH SAFETY REQUIREMENTS AND GUIDELINES BE FOLLOWED. THIS INCLUDES PERFORMING A FIRE WATCH FOLLOWING ANY TORCH APPLICATIONS. ALWAYS HAVE APPROVED FIRE EXTINGUISHING EQUIPMENT NEARBY WHEN USING A TORCH.

Scale: NTS

REF: CURB - 20TS30 INSULCEL RT



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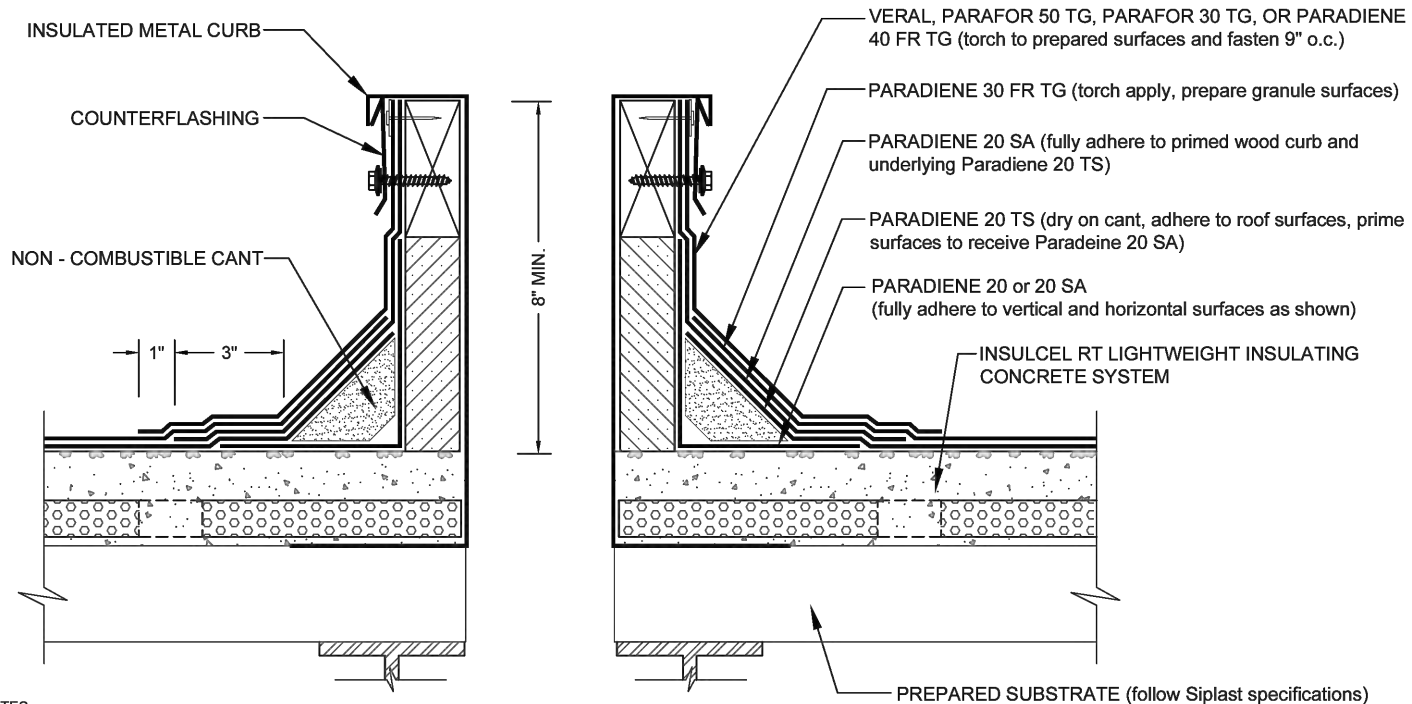
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INSULATED CURB

PARADIENE 20TS/30 FR TG - INSULCEL RT



NOTES:

1. PREPARE GRANULE SURFACES UNDER FLASHING BY TORCH PREPARATION.
2. WHERE PRIMER IS INDICATED TO MAINTAIN PROPER ADHESION, TA-119 PRIMER IS REQUIRED FOR ALL PARADIENE 20 SA FLASHING REINFORCING AND STRIPPING PLY APPLICATIONS. USE PA-1125 OR PA-917 LS FOR ALL NON-PARADIENE 20 SA APPLICATIONS. CONTACT SIPLAST FOR SPECIFIC REQUIREMENTS.
3. THE CARPENTRY AND METAL WORK SHOWN DEPICTS SHOP FABRICATION AND JOB-SITE ASSEMBLY. THESE COMPONENTS SHOULD BE DESIGNED/FABRICATED/INSTALLED ACCORDING TO GENERALLY ACCEPTED INDUSTRY PRACTICES, STANDARDS, AND APPROVALS.
4. REQUIREMENTS AND RECOMMENDATIONS DETAILED IN SIPLAST SPECIFICATIONS SHALL APPLY IN ADDITION TO THE ABOVE DRAWING.

CAUTION: SIPLAST RECOMMENDS THAT ALL PRACTICES PERTAINING TO INDUSTRY STANDARD TORCH SAFETY REQUIREMENTS AND GUIDELINES BE FOLLOWED. THIS INCLUDES PERFORMING A FIRE WATCH FOLLOWING ANY TORCH APPLICATIONS. ALWAYS HAVE APPROVED FIRE EXTINGUISHING EQUIPMENT NEARBY WHEN USING A TORCH.

Scale: NTS

REF: INSULATED CURB - 20TS30 INSULCEL RT



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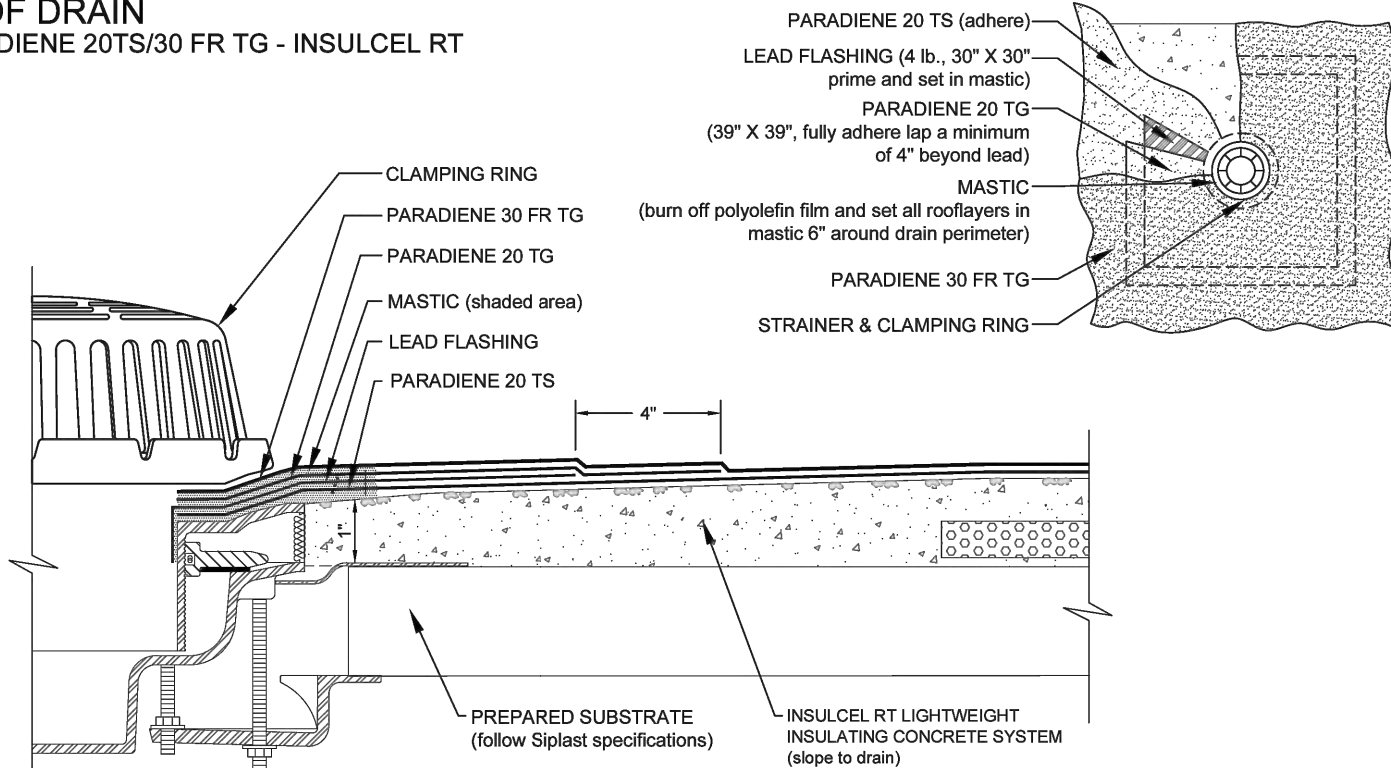
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ROOF DRAIN

PARADIENE 20TS/30 FR TG - INSULCEL RT



NOTES:

1. WHERE PRIMER IS INDICATED TO MAINTAIN PROPER ADHESION, TA-119 PRIMER IS REQUIRED FOR ALL PARADIENE 20 SA FLASHING REINFORCING AND STRIPPING PLY APPLICATIONS. USE PA-1125 OR PA-917 LS FOR ALL NON-PARADIENE 20 SA APPLICATIONS. CONTACT SIPLAST FOR SPECIFIC REQUIREMENTS.
2. ROOF DRAIN COMPONENTS AND INSTALLATION GUIDELINES ARE SUPPLIED BY THE DRAIN MANUFACTURER.
3. REQUIREMENTS AND RECOMMENDATIONS DETAILED IN SIPLAST SPECIFICATIONS SHALL APPLY IN ADDITION TO THE ABOVE DRAWING.

CAUTION: SIPLAST RECOMMENDS THAT ALL PRACTICES PERTAINING TO INDUSTRY STANDARD TORCH SAFETY REQUIREMENTS AND GUIDELINES BE FOLLOWED. THIS INCLUDES PERFORMING A FIRE WATCH FOLLOWING ANY TORCH APPLICATIONS. ALWAYS HAVE APPROVED FIRE EXTINGUISHING EQUIPMENT NEARBY WHEN USING A TORCH.

Scale: NTS

REF: ROOF DRAIN - 20TS30 INSULCEL RT



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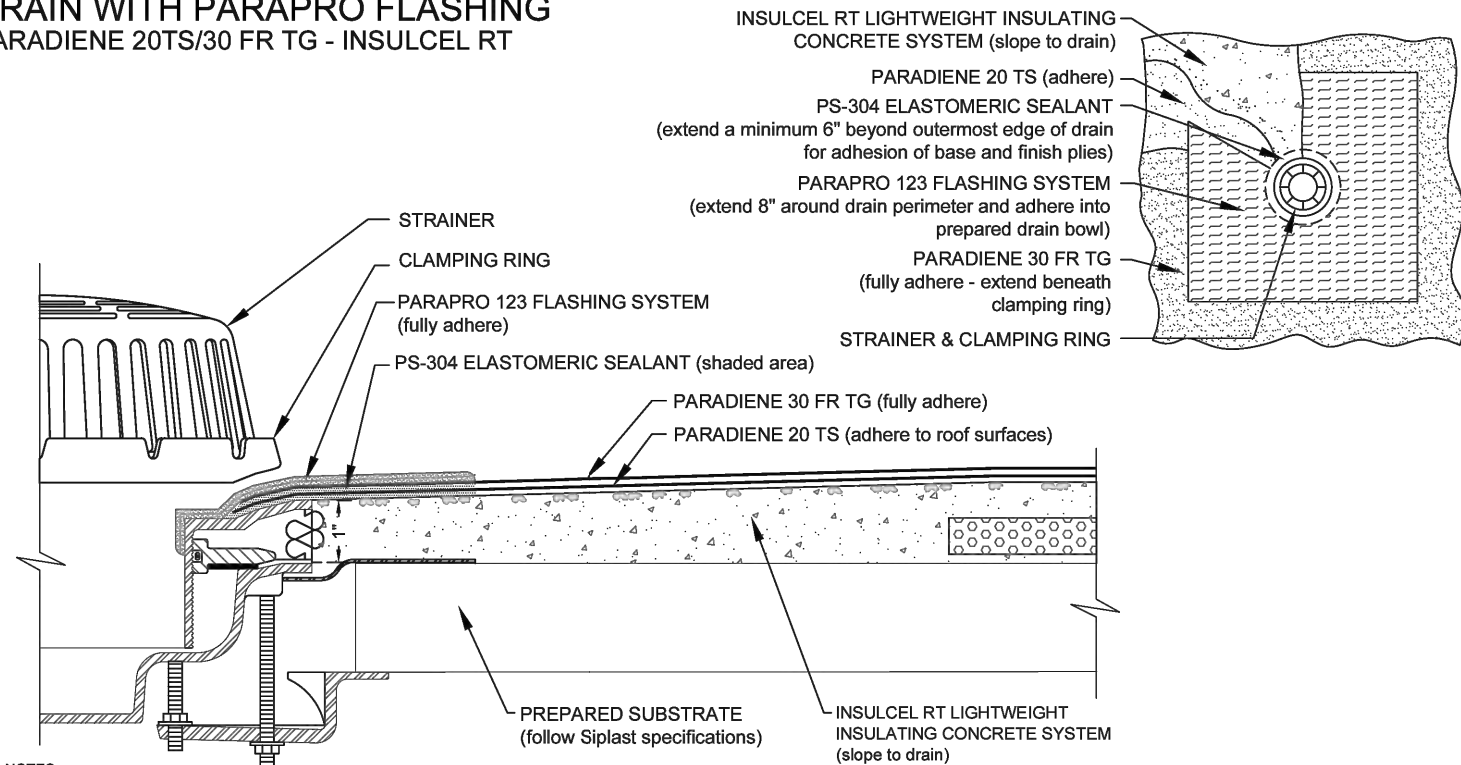
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DRAIN WITH PARAPRO FLASHING PARADIENE 20TS/30 FR TG - INSULCEL RT



NOTES:

1. ROOF DRAIN COMPONENTS AND INSTALLATION GUIDELINES ARE SUPPLIED BY THE DRAIN MANUFACTURER.
2. REFER TO SIPLAST PREPARATION GUIDELINES FOR PROPER SURFACE TREATMENT OF ALL MATERIALS PRIOR TO APPLICATION OF PARAPRO FLASHING.
3. PARAPRO CANNOT BE APPLIED IN THE ABOVE CONFIGURATION OVER MEMBRANES OR OTHER PRODUCTS CONTAINING UNCURED, SOLVENT-BASED MATERIALS. IN SUCH CASES, MEMBRANES TO BE COVERED WITH PARAPRO MUST BE ADHERED WITH SFT ADHESIVE OR PS-304 ELASTOMERIC SEALANT. CONTACT SIPLAST FOR ALTERNATIVE DETAILS THAT ALLOW FOR APPLICATION OVER BASE PLYS APPLIED IN SOLVENT BASED ADHESIVE.
4. REQUIREMENTS AND RECOMMENDATIONS DETAILED IN THE CURRENT SIPLAST SPECIFICATIONS AND PARAPRO INSTALLER'S GUIDE SHALL APPLY IN ADDITION TO THE ABOVE DRAWING.
5. REFER TO SIPLAST FLEECE CUTTING RECOMMENDATIONS FOR CONFIGURATIONS, CUTTING, FOLDING, AND LAPPING TECHNIQUES.

CAUTION: SIPLAST RECOMMENDS THAT ALL PRACTICES PERTAINING TO INDUSTRY STANDARD TORCH SAFETY REQUIREMENTS AND GUIDELINES BE FOLLOWED. THIS INCLUDES PERFORMING A FIRE WATCH FOLLOWING ANY TORCH APPLICATIONS. ALWAYS HAVE APPROVED FIRE EXTINGUISHING EQUIPMENT NEARBY WHEN USING A TORCH.

Scale: NTS

REF: ROOF DRAIN - 20TS30 INSULCEL RT - PARAPRO



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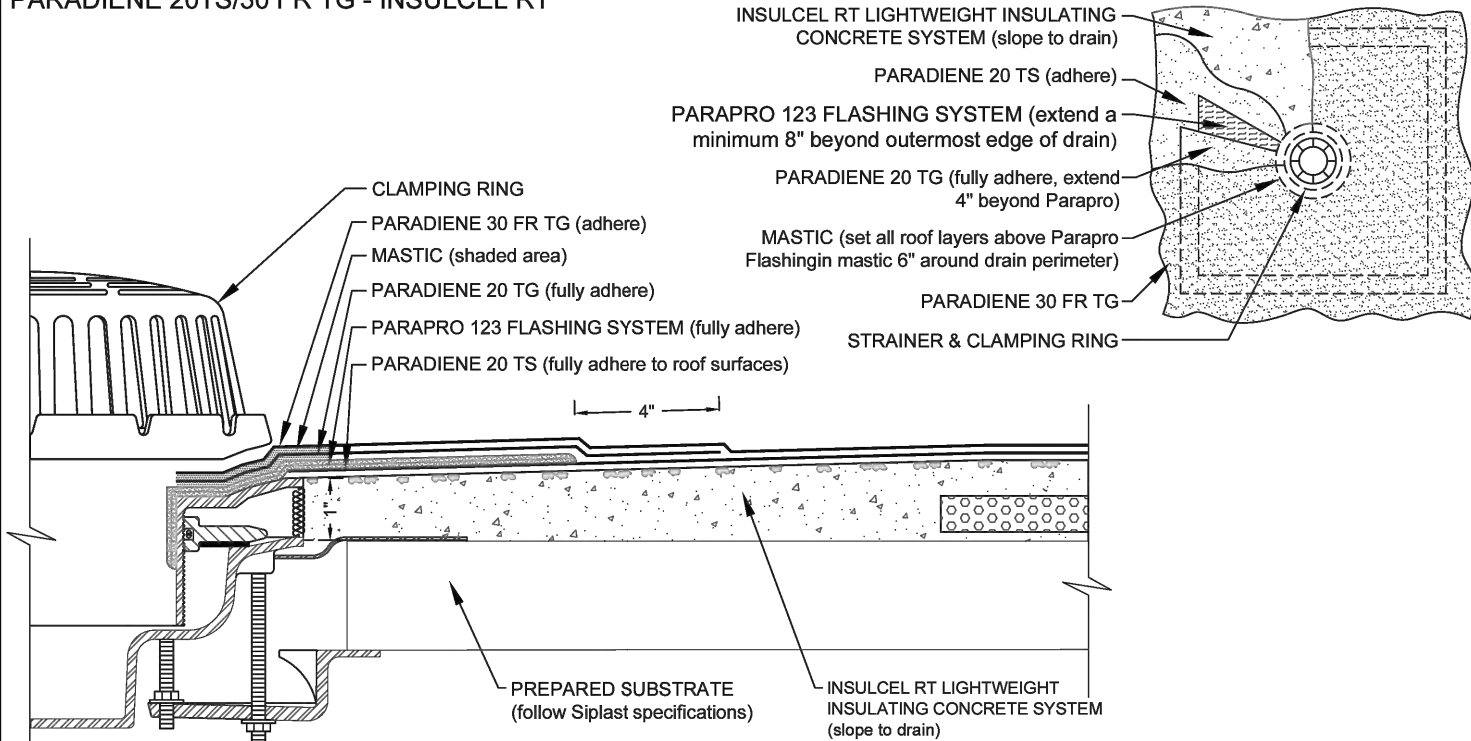
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DRAIN WITH INTERPLY PARAPRO FLASHING

PARADIENE 20TS/30 FR TG - INSULCEL RT



NOTES:

1. PA-1021 PLASTIC CEMENT IS REQUIRED WHERE MASTIC IS INDICATED.
2. ROOF DRAIN COMPONENTS AND INSTALLATION GUIDELINES ARE SUPPLIED BY THE DRAIN MANUFACTURER.
3. REFER TO SIPLAST PREPARATION GUIDELINES FOR PROPER SURFACE TREATMENT OF ALL MATERIALS PRIOR TO APPLICATION OF PARAPRO FLASHING.
4. REQUIREMENTS AND RECOMMENDATIONS DETAILED IN THE CURRENT SIPLAST SPECIFICATIONS AND PARAPRO INSTALLER'S GUIDE SHALL APPLY IN ADDITION TO THE ABOVE DRAWING.
5. REFER TO SIPLAST FLEECE CUTTING RECOMMENDATIONS FOR CONFIGURATIONS, CUTTING, FOLDING, AND LAPPING TECHNIQUES.

CAUTION: SIPLAST RECOMMENDS THAT ALL PRACTICES PERTAINING TO INDUSTRY STANDARD TORCH SAFETY REQUIREMENTS AND GUIDELINES BE FOLLOWED. THIS INCLUDES PERFORMING A FIRE WATCH FOLLOWING ANY TORCH APPLICATIONS. ALWAYS HAVE APPROVED FIRE EXTINGUISHING EQUIPMENT NEARBY WHEN USING A TORCH.

Scale: NTS

REF: ROOF DRAIN (INTERPLY) - 20TS30 INSULCEL RT - PARAPRO



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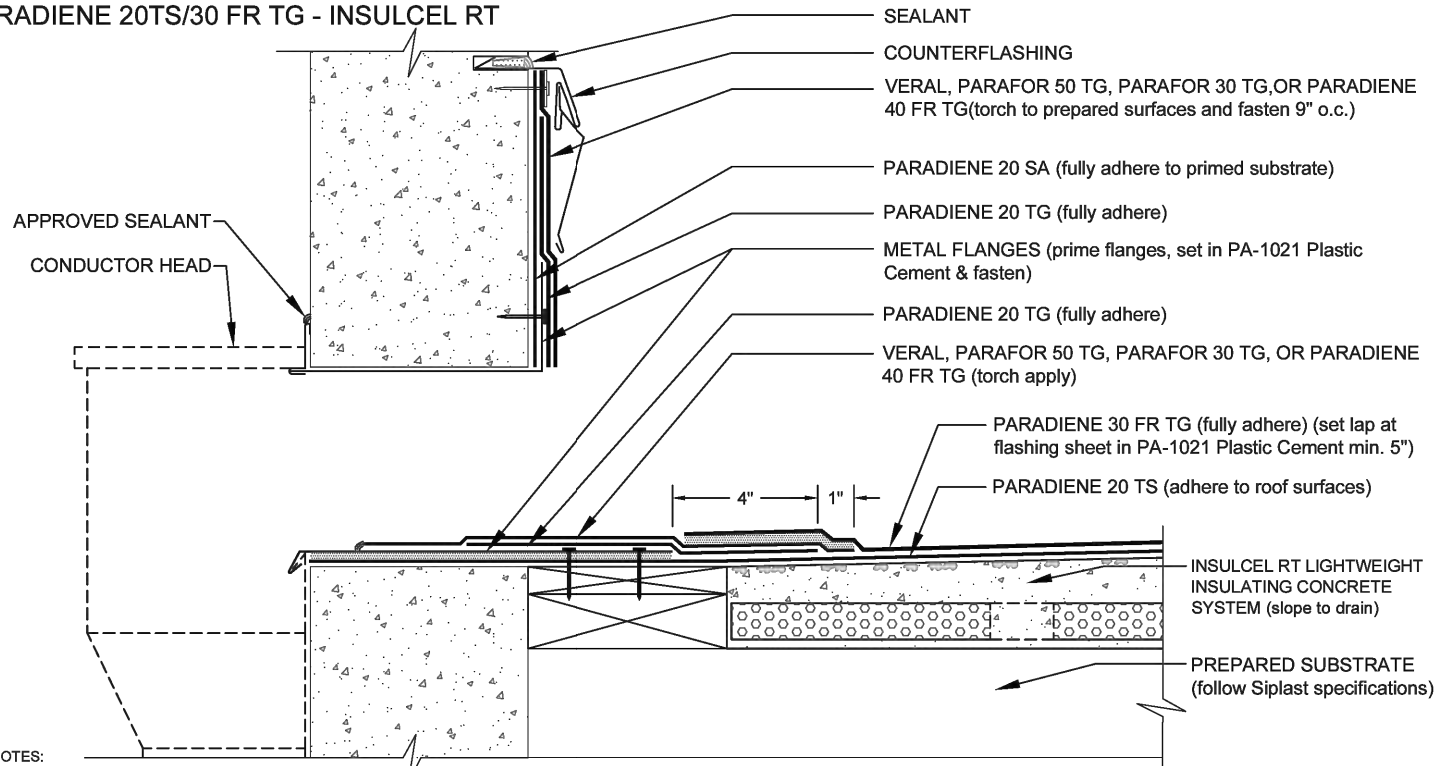
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SCUPPER WITH DOWNSPOUT OR CONDUCTOR HEAD

PARADIENE 20TS/30 FR TG - INSULCEL RT



NOTES:

1. WHERE PRIMER IS INDICATED TO MAINTAIN PROPER ADHESION, TA-119 PRIMER IS REQUIRED FOR ALL PARADIENE 20 SA FLASHING REINFORCING AND STRIPPING PLY APPLICATIONS. USE PA-1125 OR PA-917 LS FOR ALL NON-PARADIENE 20 SA APPLICATIONS. CONTACT SIPLAST FOR SPECIFIC REQUIREMENTS.
 2. THE CARPENTRY SHOWN DEPICTS SHOP FABRICATION AND JOB-SITE ASSEMBLY. THESE COMPONENTS SHOULD BE DESIGNED/FABRICATED/INSTALLED ACCORDING TO GENERALLY ACCEPTED INDUSTRY PRACTICES, STANDARDS, AND APPROVALS.
 3. TAPER INSULATION AREAS AROUND THE SCUPPER OPENING TO ENSURE POSITIVE DRAINAGE.
 4. REQUIREMENTS AND RECOMMENDATIONS DETAILED IN SIPLAST SPECIFICATIONS SHALL APPLY IN ADDITION TO THE ABOVE DRAWING.
- CAUTION: SIPLAST RECOMMENDS THAT ALL PRACTICES PERTAINING TO INDUSTRY STANDARD TORCH SAFETY REQUIREMENTS AND GUIDELINES BE FOLLOWED. THIS INCLUDES PERFORMING A FIRE WATCH FOLLOWING ANY TORCH APPLICATIONS. ALWAYS HAVE APPROVED FIRE EXTINGUISHING EQUIPMENT NEARBY WHEN USING A TORCH.

Scale: NTS

REF: SCUPPER - 20TS30 INSULCEL RT



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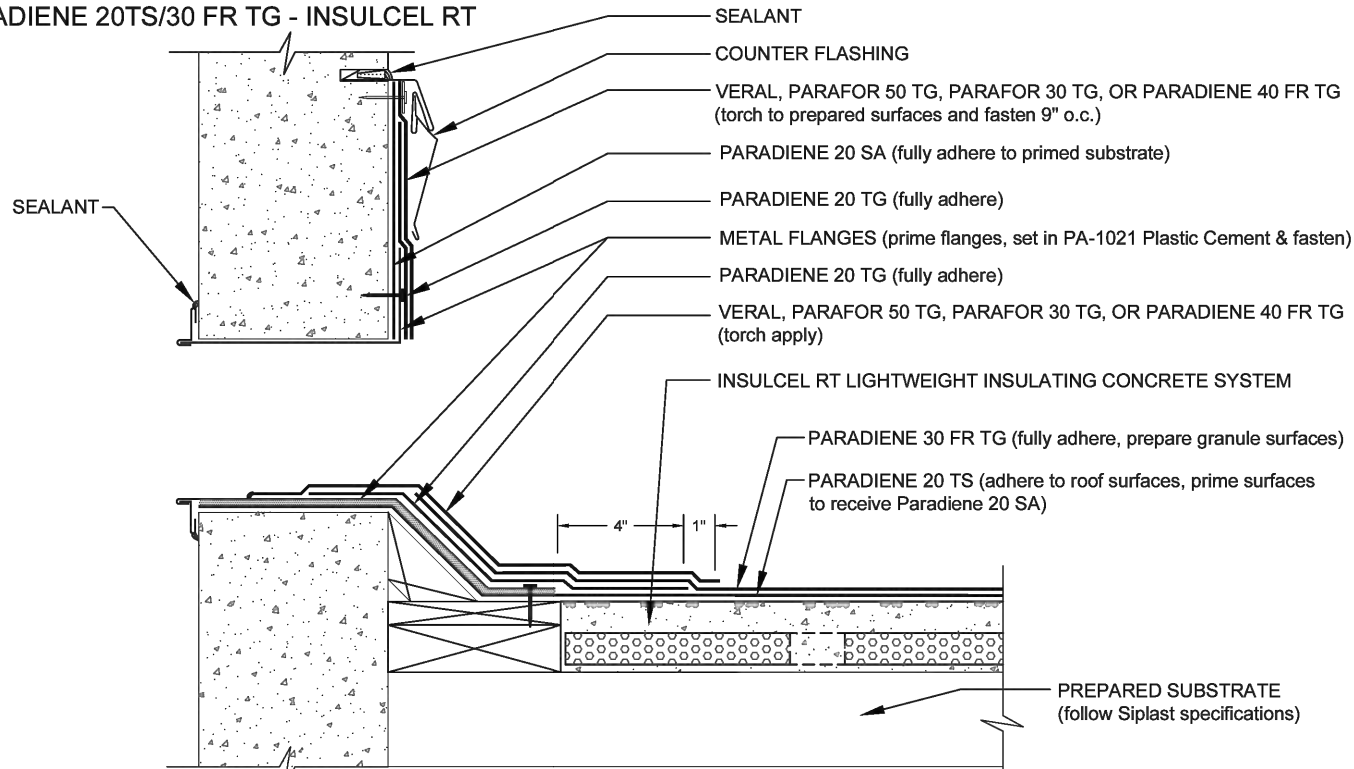
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OVERFLOW SCUPPER

PARADIENE 20TS/30 FR TG - INSULCEL RT



NOTES:

1. WHERE PRIMER IS INDICATED TO MAINTAIN PROPER ADHESION, TA-119 PRIMER IS REQUIRED FOR ALL PARADIENE 20 SA FLASHING REINFORCING AND STRIPPING PLY APPLICATIONS. USE PA-1125 OR PA-917 LS FOR ALL NON-PARADIENE 20 SA APPLICATIONS. CONTACT SIPLAST FOR SPECIFIC REQUIREMENTS.
2. THE CARPENTRY SHOWN DEPICTS SHOP FABRICATION AND JOB-SITE ASSEMBLY. THESE COMPONENTS SHOULD BE INSTALLED ACCORDING TO GENERALLY ACCEPTED INDUSTRY PRACTICES, STANDARDS, AND APPROVALS.
3. REQUIREMENTS AND RECOMMENDATIONS DETAILED IN SIPLAST SPECIFICATIONS SHALL APPLY IN ADDITION TO THE ABOVE DRAWING.
4. PREPARE GRANULE SURFACES UNDER FLASHING BY TORCH PREPARATION.

CAUTION: SIPLAST RECOMMENDS THAT ALL PRACTICES PERTAINING TO INDUSTRY STANDARD TORCH SAFETY REQUIREMENTS AND GUIDELINES BE FOLLOWED. THIS INCLUDES PERFORMING A FIRE WATCH FOLLOWING ANY TORCH APPLICATIONS. ALWAYS HAVE APPROVED FIRE EXTINGUISHING EQUIPMENT NEARBY WHEN USING A TORCH.

Scale: NTS

REF: OVERFLOW SCUPPER - 20TS30 INSULCEL RT



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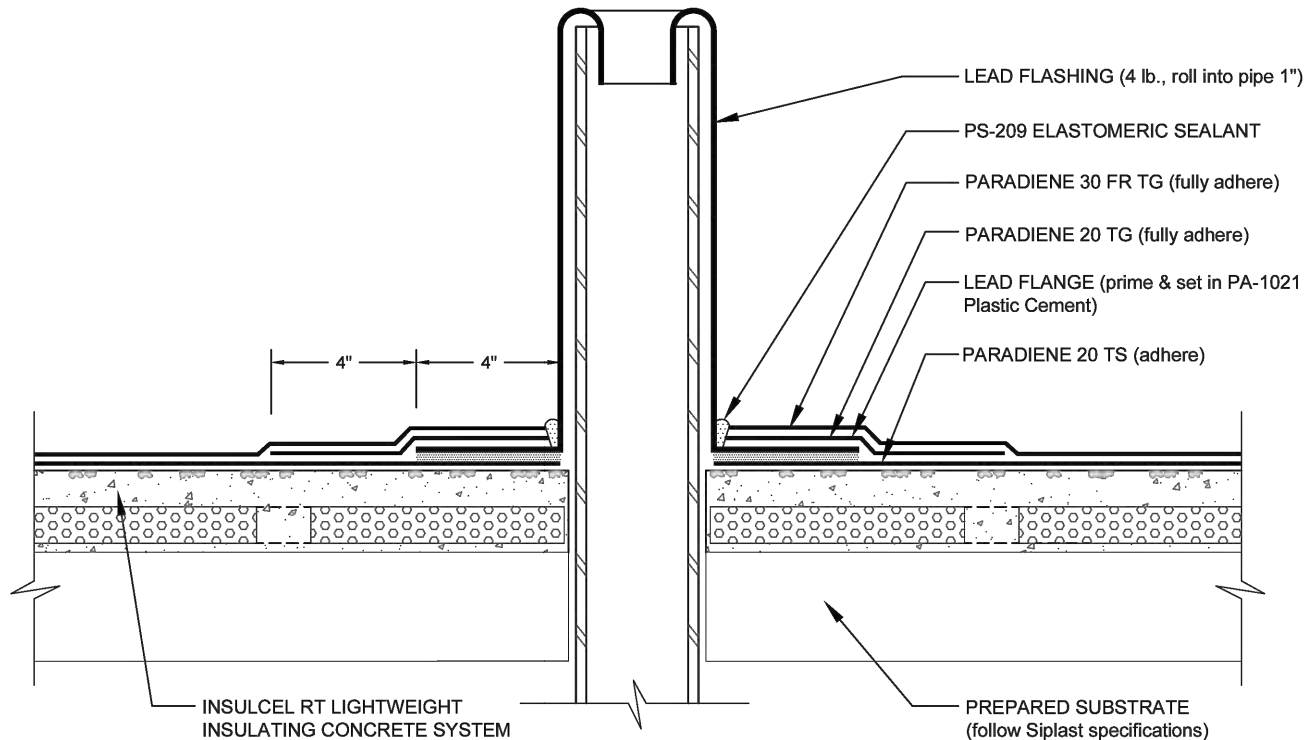
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WASTE STACK

PARADIENE 20TS/30 FR TG - INSULCEL RT



NOTES:

1. PA-1021 PLASTIC CEMENT, PA-828 FLASHING CEMENT, SFT CEMENT, OR PS-715 NS ELASTOMERIC SEALANT IS REQUIRED WHERE MASTIC IS INDICATED.
2. REQUIREMENTS AND RECOMMENDATIONS DETAILED IN CURRENT SIPLAST SPECIFICATIONS SHALL APPLY IN ADDITION TO THE ABOVE DRAWING.

CAUTION: SIPLAST RECOMMENDS THAT ALL PRACTICES PERTAINING TO INDUSTRY STANDARD TORCH SAFETY REQUIREMENTS AND GUIDELINES BE FOLLOWED. THIS INCLUDES PERFORMING A FIRE WATCH FOLLOWING ANY TORCH APPLICATIONS. ALWAYS HAVE APPROVED FIRE EXTINGUISHING EQUIPMENT NEARBY WHEN USING A TORCH.

Scale: NTS

REF: WASTE STACK - 20TS30 INSULCEL RT



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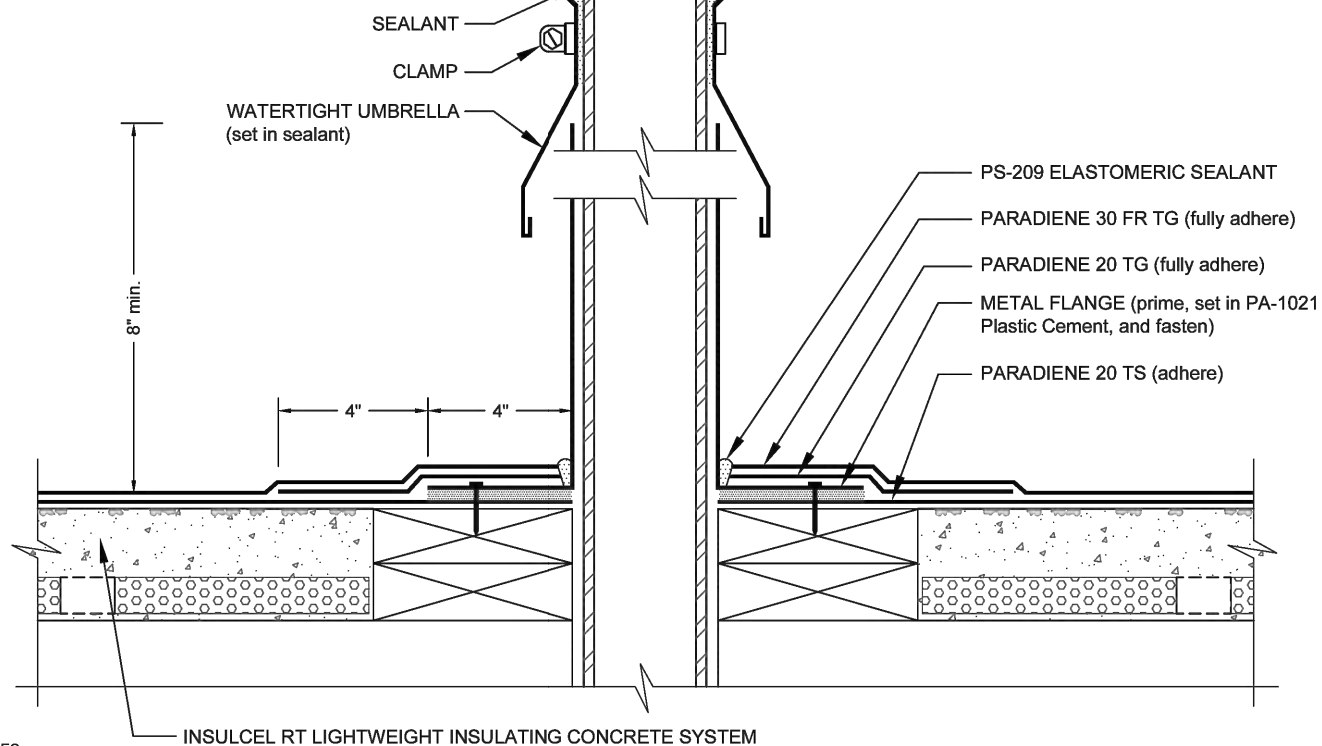
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EQUIPMENT FRAME

PARADIENE 20TS/30 FR TG - INSULCEL RT



NOTES:

1. WHERE PRIMER IS INDICATED TO MAINTAIN PROPER ADHESION, TA-119 PRIMER IS REQUIRED FOR ALL PARADIENE 20 SA FLASHING REINFORCING AND STRIPPING PLY APPLICATIONS. USE PA-1125 OR PA-917 LS FOR ALL NON-PARADIENE 20 SA APPLICATIONS. CONTACT SIPLAST FOR SPECIFIC REQUIREMENTS.
 2. THE CARPENTRY AND METAL WORK SHOWN DEPICT JOB-SITE ASSEMBLY. THESE COMPONENTS SHOULD BE INSTALLED ACCORDING TO GENERALLY ACCEPTED INDUSTRY PRACTICES, STANDARDS, AND APPROVALS.
 3. REQUIREMENTS AND RECOMMENDATIONS DETAILED IN SIPLAST SPECIFICATIONS SHALL APPLY IN ADDITION TO THE ABOVE DRAWING.
- CAUTION: SIPLAST RECOMMENDS THAT ALL PRACTICES PERTAINING TO INDUSTRY STANDARD TORCH SAFETY REQUIREMENTS AND GUIDELINES BE FOLLOWED. THIS INCLUDES PERFORMING A FIRE WATCH FOLLOWING ANY TORCH APPLICATIONS. ALWAYS HAVE APPROVED FIRE EXTINGUISHING EQUIPMENT NEARBY WHEN USING A TORCH.

Scale: NTS

REF: EQUIPMENT FRAME - 20TS30 INSULCEL RT

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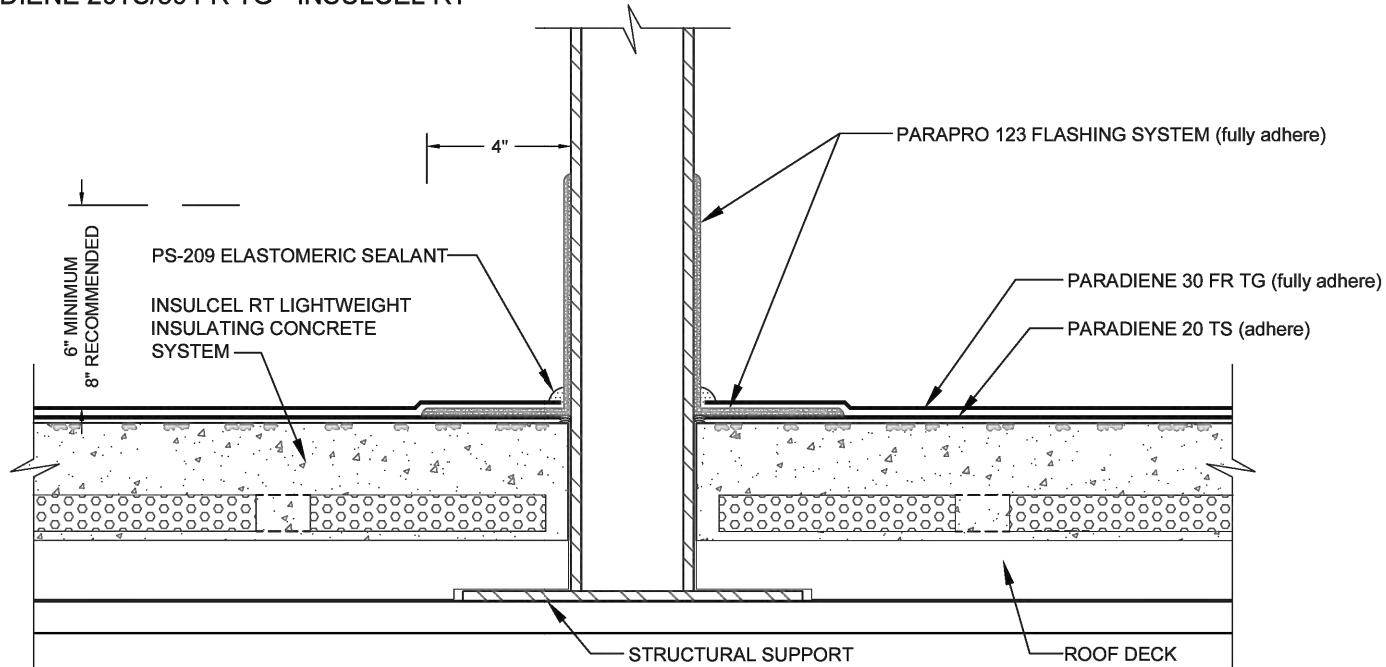
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PENETRATION WITH INTERPLY PARAPRO FLASHING

PARADIENE 20TS/30 FR TG - INSULCEL RT



NOTES:

1. BEFORE APPLICATION OF THE PARAPRO 123 FLASHING SYSTEM, PRO PASTE OR PS-209 ELASTOMERIC SEALANT SHOULD BE USED TO FILL VOIDS WHERE ROOFING MEMBRANES TERMINATE AT PENETRATIONS.
2. PREVIOUS VERSIONS OF THIS DETAIL INDICATED THE USE OF A PARADIENE 20 STRIPPING PLY. THE STRIPPING PLY IS NOT SHOWN IN THE ABOVE SCHEMATIC AND IS NOW CONSIDERED OPTIONAL IN ROOF CONSTRUCTIONS UTILIZING A SELF ADHESIVE BASE PLY OR A BASE PLY ADHERED WITH HOT ASPHALT OR BY TORCH.
3. REFER TO SIPLAST PREPARATION GUIDELINES FOR PROPER SURFACE TREATMENT OF ALL MATERIALS PRIOR TO APPLICATION OF PARAPRO FLASHING.
4. PARAPRO CANNOT BE APPLIED IN THE ABOVE CONFIGURATION OVER MATERIALS APPLIED IN UNCURED, SOLVENT BASED MATERIALS. IN SUCH CASES MEMBRANES TO BE COVERED WITH PARAPRO MUST BE ADHERED WITH SFT ADHESIVE OR PS-304 SEALANT. CONTACT SIPLAST FOR TREATMENT OPTIONS OF CONDITIONS UTILIZING A BASE PLY APPLIED IN SOLVENT BASED ADHESIVE.
5. REFER TO SIPLAST FLEECE CUTTING RECOMMENDATIONS FOR CONFIGURATIONS, CUTTING, FOLDING AND LAPPING TECHNIQUES.
6. REQUIREMENTS AND RECOMMENDATIONS DETAILED IN THE CURRENT SIPLAST SPECIFICATIONS AND THE PARAPRO 123 FLASHING SYSTEM INSTALLER'S GUIDE SHALL APPLY IN ADDITION TO THE ABOVE DRAWING.

CAUTION: SIPLAST RECOMMENDS THAT ALL PRACTICES PERTAINING TO INDUSTRY STANDARD TORCH SAFETY REQUIREMENTS AND GUIDELINES BE FOLLOWED. THIS INCLUDES PERFORMING A FIRE WATCH FOLLOWING ANY TORCH APPLICATIONS. ALWAYS HAVE APPROVED FIRE EXTINGUISHING EQUIPMENT NEARBY WHEN USING A TORCH.

Scale: NTS

REF: PENETRATION - (INTERPLY) - 20TS30 INSULCEL RT



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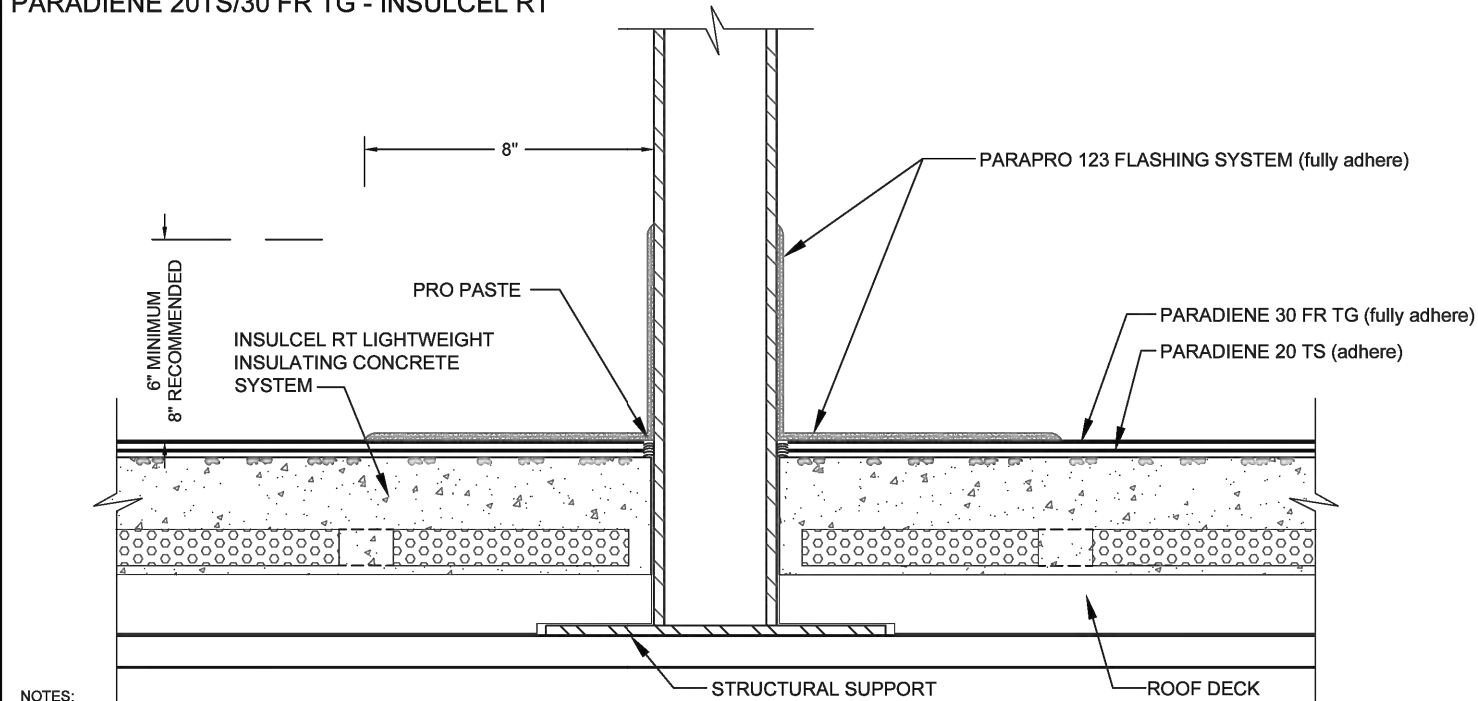
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PENETRATION WITH PARAPRO FLASHING

PARADIENE 20TS/30 FR TG - INSULCEL RT



NOTES:

1. BEFORE APPLICATION OF THE PARAPRO FLASHING MEMBRANE, PRO PASTE, OR PS-304 ELASTOMERIC SEALANT SHOULD BE USED TO FILL VOIDS WHERE ROOFING MEMBRANES TERMINATE AT PENETRATIONS.
2. REFER TO SIPLAST PREPARATION GUIDELINES FOR PROPER SURFACE TREATMENT OF ALL MATERIALS PRIOR TO APPLICATION OF PARAPRO FLASHING.
3. PARAPRO CANNOT BE APPLIED IN THE ABOVE CONFIGURATION OVER MEMBRANES OR OTHER MATERIALS CONTAINING UNCURED, SOLVENT-BASED MATERIALS. IN SUCH CASES, MEMBRANES TO BE COVERED WITH PARAPRO MUST BE ADHERED WITH SFT ADHESIVE OR PS-304 ELASTOMERIC SEALANT. CONTACT SIPLAST FOR ALTERNATIVE DETAILS THAT ALLOW FOR APPLICATION OVER A BASE PLY APPLIED IN SOLVENT BASED ADHESIVE.
4. REFER TO SIPLAST FLEECE CUTTING RECOMMENDATIONS FOR CONFIGURATIONS, CUTTING, FOLDING, AND LAPPING TECHNIQUES.
5. REQUIREMENTS AND RECOMMENDATIONS DETAILED IN THE CURRENT SIPLAST SPECIFICATIONS AND THE PARAPRO 123 FLASHING SYSTEM INSTALLER'S GUIDE SHALL APPLY IN ADDITION TO THE ABOVE DRAWING.

CAUTION: SIPLAST RECOMMENDS THAT ALL PRACTICES PERTAINING TO INDUSTRY STANDARD TORCH SAFETY REQUIREMENTS AND GUIDELINES BE FOLLOWED. THIS INCLUDES PERFORMING A FIRE WATCH FOLLOWING ANY TORCH APPLICATIONS. ALWAYS HAVE APPROVED FIRE EXTINGUISHING EQUIPMENT NEARBY WHEN USING A TORCH.

Scale: NTS

REF: PENETRATION - 20TS30 INSULCEL RT - PARAPRO



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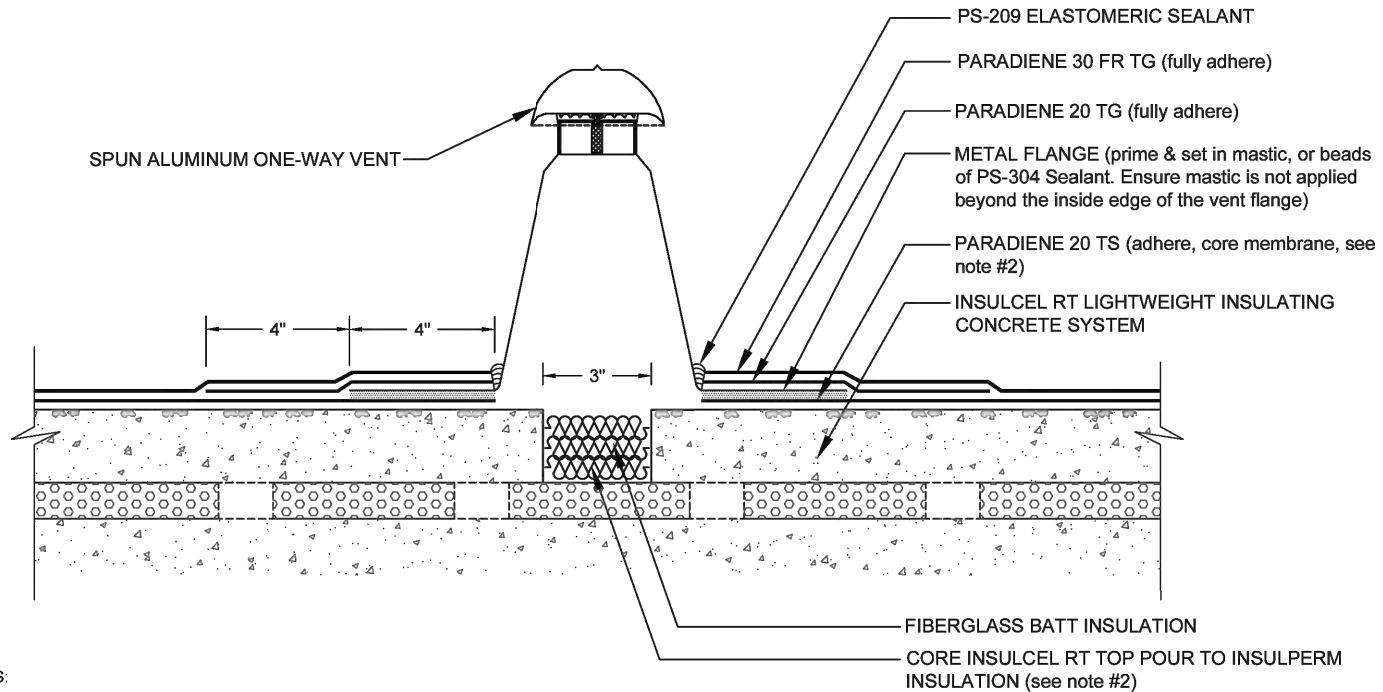
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ROOF VENT

PARADIENE 20TS/30 FR TG - INSULCEL RT



NOTES:

1. ONE WAY VENTS SHOULD BE PREFABRICATED FROM SPUN ALUMINUM. PLASTIC VENTS ARE NOT ACCEPTABLE.
2. THE INSTALLATION OF THE TOPSIDE VENTS MUST BE COMPLETED DAILY, IMMEDIATELY FOLLOWING THE APPLICATION OF THE PARADIENE 20 TS SHEET, AND IN ACCORDANCE WITH THE MOST RECENT VERSION OF THE TECHNICAL BULLETIN FOR VENTING SIPLAST ROOF MEMBRANE AND ROOF INSULATION SYSTEMS.
3. WHERE PRIMER IS INDICATED TO MAINTAIN PROPER ADHESION, TA-119 PRIMER IS REQUIRED FOR ALL PARADIENE 20 SA FLASHING REINFORCING AND STRIPPING PLY APPLICATIONS. USE PA-1125 OR PA-917 LS FOR ALL NON-PARADIENE 20 SA APPLICATIONS. CONTACT SIPLAST FOR SPECIFIC REQUIREMENTS.
4. REQUIREMENTS AND RECOMMENDATIONS DETAILED IN SIPLAST SPECIFICATIONS SHALL APPLY IN ADDITION TO THE ABOVE DRAWING.

CAUTION: SIPLAST RECOMMENDS THAT ALL PRACTICES PERTAINING TO INDUSTRY STANDARD TORCH SAFETY REQUIREMENTS AND GUIDELINES BE FOLLOWED. THIS INCLUDES PERFORMING A FIRE WATCH FOLLOWING ANY TORCH APPLICATIONS. ALWAYS HAVE APPROVED FIRE EXTINGUISHING EQUIPMENT NEARBY WHEN USING A TORCH.

Scale: NTS

REF: ROOF VENT - 20TS30 INSULCEL RT



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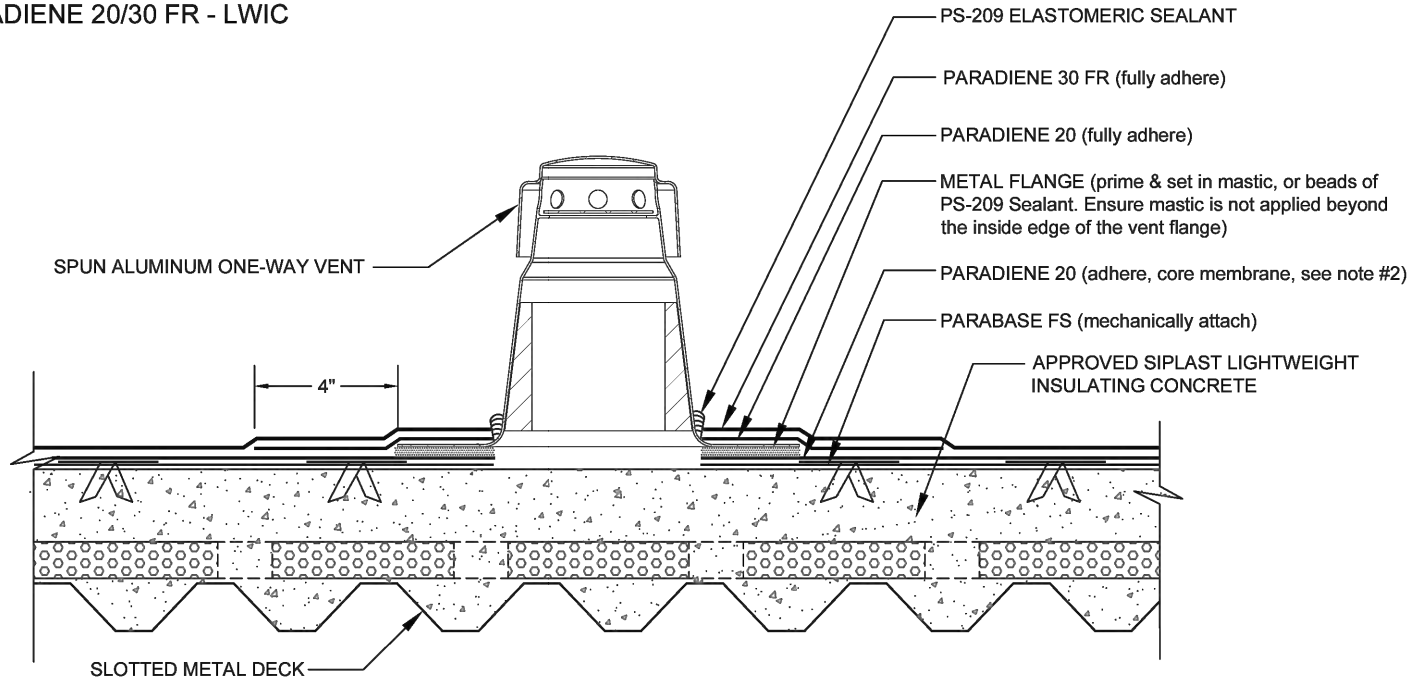
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ROOF VENT WITH SLOTTED METAL DECK

PARADIENE 20/30 FR - LWIC



NOTES:

1. ONE WAY VENTS SHOULD BE PREFABRICATED FROM SPUN ALUMINUM. PLASTIC VENTS ARE NOT ACCEPTABLE.
2. THE INSTALLATION OF THE TOPSIDE VENTS MUST BE COMPLETED DAILY, IMMEDIATELY FOLLOWING THE APPLICATION OF THE PARADIENE 20 TS SHEET, AND IN ACCORDANCE WITH THE MOST RECENT VERSION OF THE TECHNICAL BULLETIN FOR VENTING SIPLAST ROOF MEMBRANE AND ROOF INSULATION SYSTEMS.
3. WHERE PRIMER IS INDICATED TO MAINTAIN PROPER ADHESION, TA-119 PRIMER IS REQUIRED FOR ALL PARADIENE 20 SA FLASHING REINFORCING AND STRIPPING PLY APPLICATIONS. USE PA-1125 OR PA-917 LS FOR ALL NON-PARADIENE 20 SA APPLICATIONS. CONTACT SIPLAST FOR SPECIFIC REQUIREMENTS.
4. REQUIREMENTS AND RECOMMENDATIONS DETAILED IN SIPLAST SPECIFICATIONS SHALL APPLY IN ADDITION TO THE ABOVE DRAWING.

CAUTION: SIPLAST RECOMMENDS THAT ALL PRACTICES PERTAINING TO INDUSTRY STANDARD TORCH SAFETY REQUIREMENTS AND GUIDELINES BE FOLLOWED. THIS INCLUDES PERFORMING A FIRE WATCH FOLLOWING ANY TORCH APPLICATIONS. ALWAYS HAVE APPROVED FIRE EXTINGUISHING EQUIPMENT NEARBY WHEN USING A TORCH.

Scale: NTS

REF: ROOF VENT WITH SLOTTED METAL DECK - 2030 - LWIC

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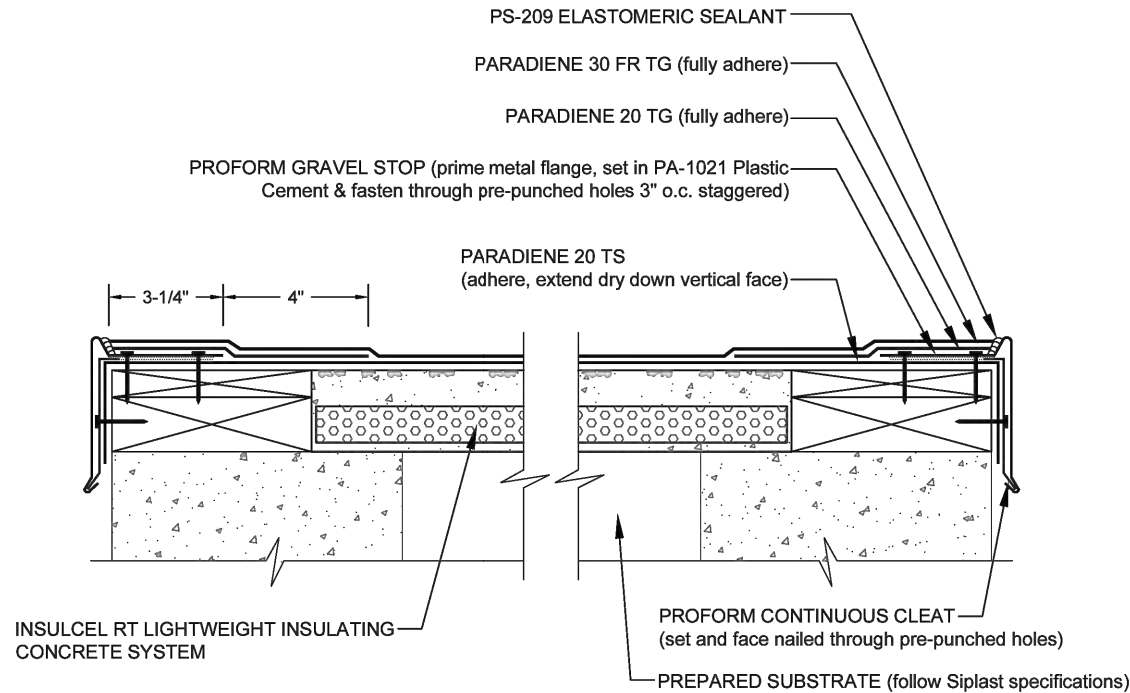
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ROOF EDGE/PROFORM GRAVEL STOP PARADIENE 20TS/30 FR TG - INSULCEL RT



NOTES:

1. REFER TO THE PARAGUARD ROOF PERIMETER SYSTEMS INSTALLER'S GUIDE FOR INFORMATION ON PRODUCTS, SIZING, AND INSTALLATION OF THE PARAGUARD SYSTEM.
2. WHERE PRIMER IS INDICATED TO MAINTAIN PROPER ADHESION, TA-119 PRIMER IS REQUIRED FOR ALL PARADIENE 20 SA FLASHING REINFORCING AND STRIPPING PLY APPLICATIONS.
3. USE PA-1125 OR PA-917 LS FOR ALL NON-PARADIENE 20 SA APPLICATIONS. CONTACT SIPLAST FOR SPECIFIC REQUIREMENTS.
4. PREPARE GRANULE SURFACES UNDER FLASHING BY TORCH PREPARATION.
5. THE CARPENTRY SHOWN DEPICTS JOB-SITE ASSEMBLY AND SHOULD BE CONSTRUCTED ACCORDING TO GENERALLY ACCEPTED PRACTICES, STANDARDS, AND APPROVALS.
6. REQUIREMENTS AND RECOMMENDATIONS DETAILED IN SIPLAST SPECIFICATIONS SHALL APPLY IN ADDITION TO THE ABOVE DRAWING.

CAUTION: SIPLAST RECOMMENDS THAT ALL PRACTICES PERTAINING TO INDUSTRY STANDARD TORCH SAFETY REQUIREMENTS AND GUIDELINES BE FOLLOWED. THIS INCLUDES PERFORMING A FIRE WATCH FOLLOWING ANY TORCH APPLICATIONS. ALWAYS HAVE APPROVED FIRE EXTINGUISHING EQUIPMENT NEARBY WHEN USING A TORCH.

Scale: NTS

REF: ROOF EDGE/PROFORM GRAVEL STOP - 20TS30 INSULCEL RT



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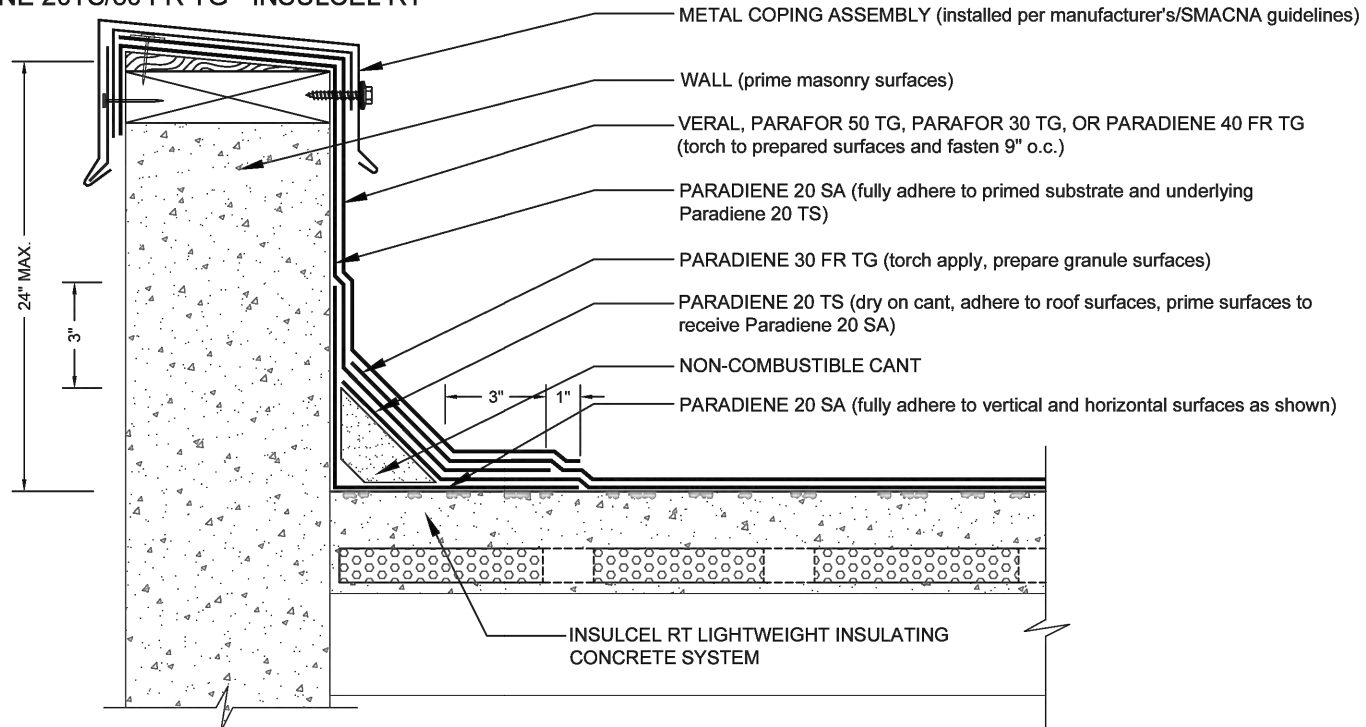
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PARAPET WITH COPING

PARADIENE 20TS/30 FR TG - INSULCEL RT



NOTES:

1. PREPARE GRANULE SURFACES UNDER FLASHING BY TORCH PREPARATION.
2. WHERE PRIMER IS INDICATED TO MAINTAIN PROPER ADHESION, TA-119 PRIMER IS REQUIRED FOR ALL PARADIENE 20 SA FLASHING REINFORCING AND STRIPPING PLY APPLICATIONS. USE PA-1125 OR PA-917 LS FOR ALL NON-PARADIENE 20 SA APPLICATIONS. CONTACT SIPLAST FOR SPECIFIC REQUIREMENTS.
3. THE CARPENTRY SHOWN DEPICT SHOP FABRICATION AND JOB-SITE ASSEMBLY. THESE COMPONENTS SHOULD BE INSTALLED ACCORDING TO GENERALLY ACCEPTED INDUSTRY PRACTICES, STANDARDS, AND APPROVALS.
4. A NAILER AND TREATED WOOD CANT MAY BE REQUIRED FOR COMPLIANCE WITH SPECIFIC BUILDING CODE OR APPROVALS.
5. REQUIREMENTS AND RECOMMENDATIONS DETAILED IN SIPLAST SPECIFICATIONS SHALL APPLY IN ADDITION TO THE ABOVE DRAWING.

CAUTION: SIPLAST RECOMMENDS THAT ALL PRACTICES PERTAINING TO INDUSTRY STANDARD TORCH SAFETY REQUIREMENTS AND GUIDELINES BE FOLLOWED. THIS INCLUDES PERFORMING A FIRE WATCH FOLLOWING ANY TORCH APPLICATIONS. ALWAYS HAVE APPROVED FIRE EXTINGUISHING EQUIPMENT NEARBY WHEN USING A TORCH.

Scale: NTS

REF: PARAPET COPING - 20TS30 INSULCEL RT



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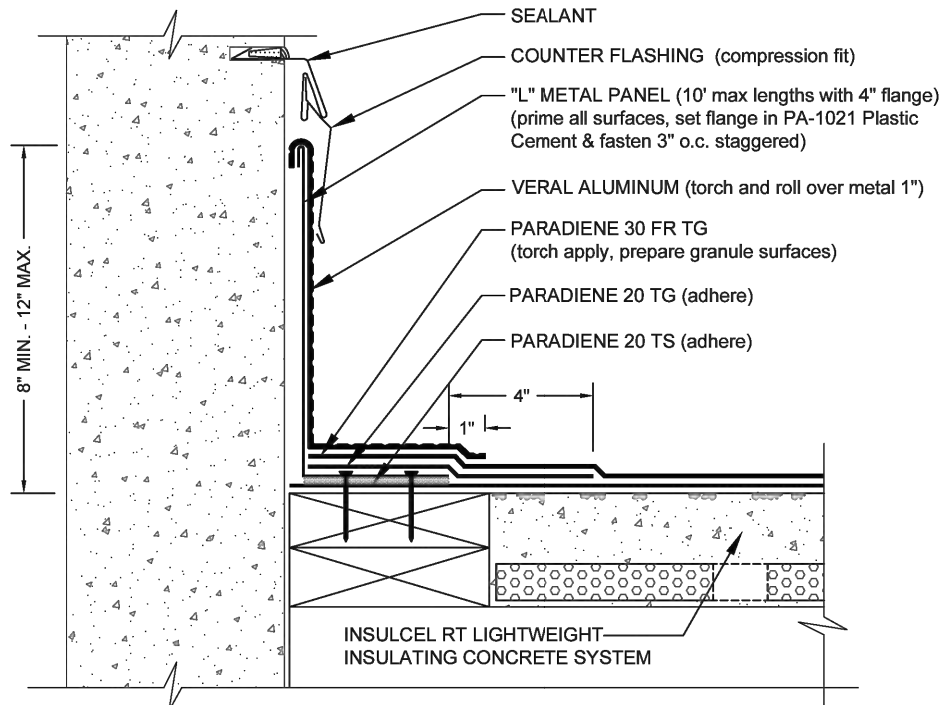
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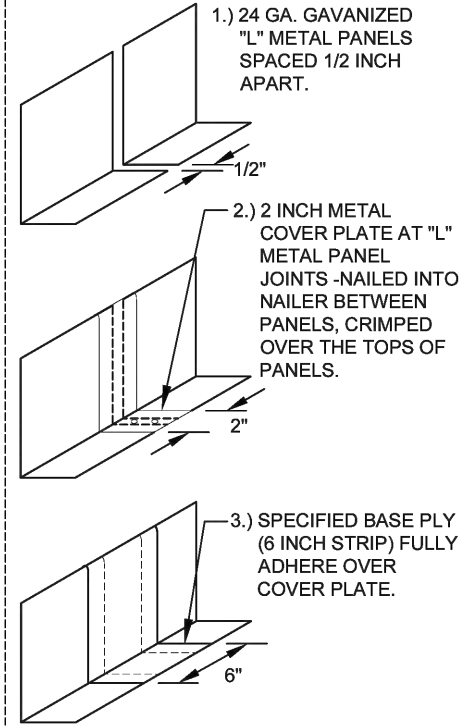
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PARAPET (NON-WALL SUPPORTED DECK)

PARADIENE 20TS/30 FR TG - INSULCEL RT



L-METAL INSTALLATION JOINT TREATMENT



NOTES:

1. WHERE PRIMER IS INDICATED TO MAINTAIN PROPER ADHESION, TA-119 PRIMER IS REQUIRED FOR ALL PARADIENE 20 SA FLASHING REINFORCING AND STRIPPING PLY APPLICATIONS. USE PA-1125 OR PA-917 LS FOR ALL NON-PARADIENE 20 SA APPLICATIONS. CONTACT SIPLAST FOR SPECIFIC REQUIREMENTS.
2. PREPARE GRANULE SURFACES UNDER VERAL FLASHING BY TORCH PREPARATION.
3. THE CARPENTRY SHOWN DEPICT SHOP FABRICATION AND JOB-SITE ASSEMBLY. THESE COMPONENTS SHOULD BE INSTALLED ACCORDING TO GENERALLY ACCEPTED INDUSTRY PRACTICES, STANDARDS, AND APPROVALS.
4. REQUIREMENTS AND RECOMMENDATIONS DETAILED IN SIPLAST SPECIFICATIONS SHALL APPLY IN ADDITION TO THE ABOVE DRAWING.

CAUTION: SIPLAST RECOMMENDS THAT ALL PRACTICES PERTAINING TO INDUSTRY STANDARD TORCH SAFETY REQUIREMENTS AND GUIDELINES BE FOLLOWED. THIS INCLUDES PERFORMING A FIRE WATCH FOLLOWING ANY TORCH APPLICATIONS. ALWAYS HAVE APPROVED FIRE EXTINGUISHING EQUIPMENT NEARBY WHEN USING A TORCH.

Scale: NTS

REF: PARAPET (NON SUPPORTED DECK) - 20TS30 INSULCEL RT



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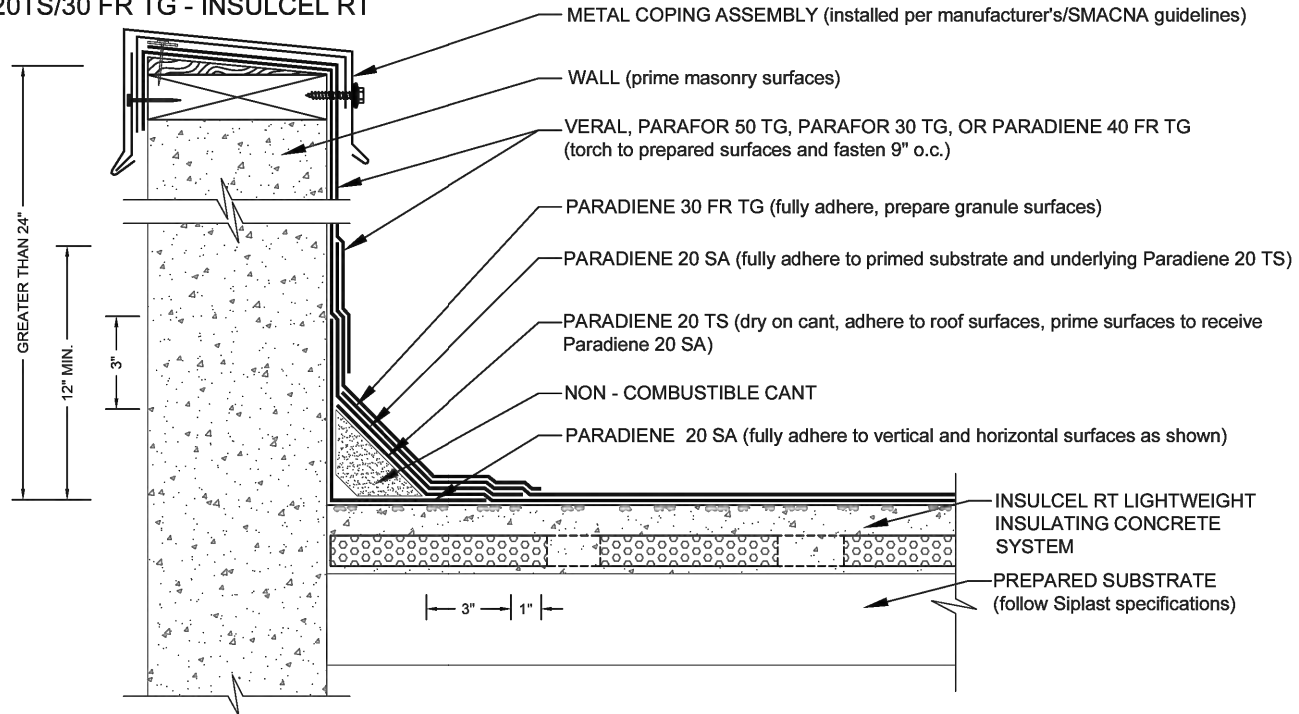
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HIGH PARAPET

PARADIENE 20TS/30 FR TG - INSULCEL RT



NOTES:

1. PREPARE GRANULE SURFACES UNDER FLASHING BY TORCH PREPARATION.
2. WHERE PRIMER IS INDICATED TO MAINTAIN PROPER ADHESION, TA-119 PRIMER IS REQUIRED FOR ALL PARADIENE 20 SA FLASHING REINFORCING AND STRIPPING PLY APPLICATIONS. USE PA-1125 OR PA-917 LS FOR ALL NON-PARADIENE 20 SA APPLICATIONS. CONTACT SIPLAST FOR SPECIFIC REQUIREMENTS.
3. THE METAL WORK AND CARPENTRY SHOWN DEPICT SHOP FABRICATION AND JOB-SITE ASSEMBLY. THESE COMPONENTS SHOULD BE DESIGNED/FABRICATED/INSTALLED ACCORDING TO GENERALLY ACCEPTED INDUSTRY PRACTICES, STANDARDS, AND APPROVALS.
4. A NAILER AND TREATED WOOD CANT MAY BE REQUIRED FOR COMPLIANCE WITH SPECIFIC BUILDING CODE OR APPROVALS.
5. REQUIREMENTS AND RECOMMENDATIONS DETAILED IN SIPLAST SPECIFICATIONS SHALL APPLY IN ADDITION TO THE ABOVE DRAWING.

CAUTION: SIPLAST RECOMMENDS THAT ALL PRACTICES PERTAINING TO INDUSTRY STANDARD TORCH SAFETY REQUIREMENTS AND GUIDELINES BE FOLLOWED. THIS INCLUDES PERFORMING A FIRE WATCH FOLLOWING ANY TORCH APPLICATIONS. ALWAYS HAVE APPROVED FIRE EXTINGUISHING EQUIPMENT NEARBY WHEN USING A TORCH.

Scale: NTS

REF: HIGH PARAPET - 20TS30 INSULCEL RT



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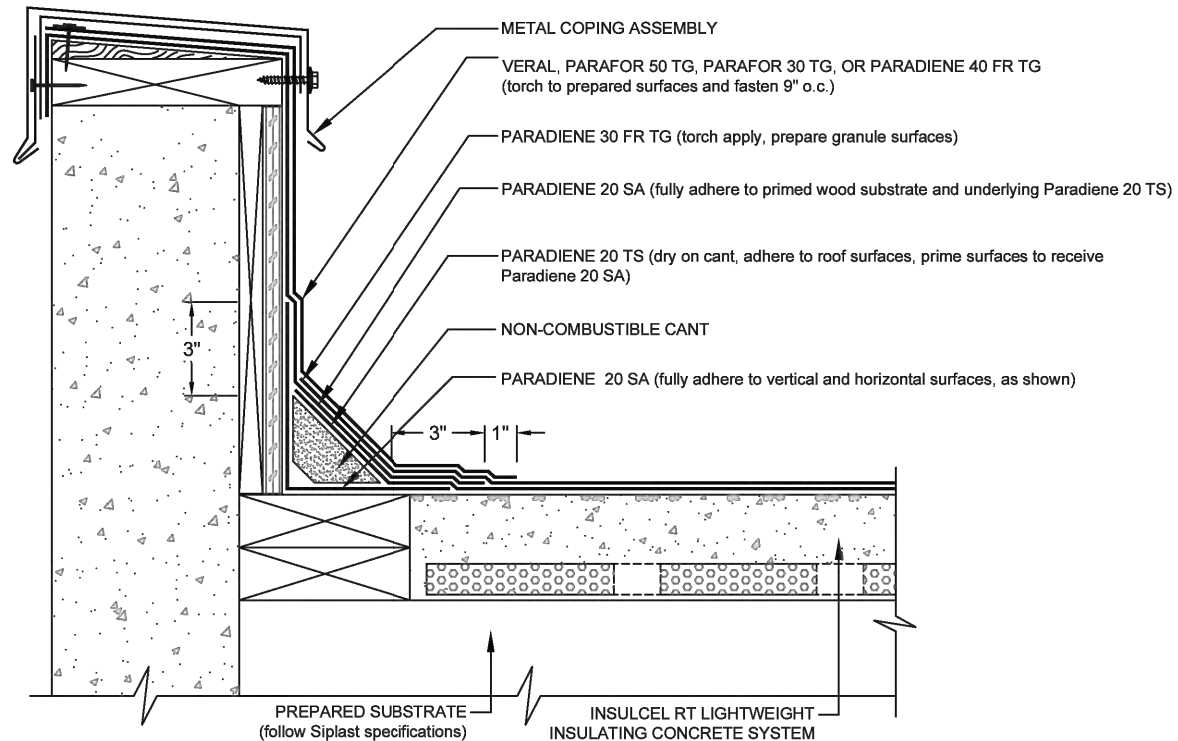
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PARAPET WITH PLYWOOD SHEATHING **PARADIENE 20TS/30 FR TG - INSULCEL RT**



NOTES:

1. PREPARE GRANULE SURFACES UNDER FLASHING BY TORCH PREPARATION.
2. WHERE PRIMER IS INDICATED TO MAINTAIN PROPER ADHESION, TA-119 PRIMER IS REQUIRED FOR ALL PARADIENE 20 SA FLASHING REINFORCING AND STRIPPING PLY APPLICATIONS. USE PA-1125 OR PA-917 LS FOR ALL NON-PARADIENE 20 SA APPLICATIONS. CONTACT SIPLAST FOR SPECIFIC REQUIREMENTS.
3. THE CARPENTRY SHOWN DEPICT SHOP FABRICATION AND JOB-SITE ASSEMBLY. THESE COMPONENTS SHOULD BE INSTALLED ACCORDING TO GENERALLY ACCEPTED INDUSTRY PRACTICES, STANDARDS, AND APPROVALS.
4. A NAILER AND TREATED WOOD CANT MAY BE REQUIRED FOR COMPLIANCE WITH SPECIFIC BUILDING CODE OR APPROVALS.
5. REQUIREMENTS AND RECOMMENDATIONS DETAILED IN SIPLAST SPECIFICATIONS SHALL APPLY IN ADDITION TO THE ABOVE DRAWING.

CAUTION: SIPLAST RECOMMENDS THAT ALL PRACTICES PERTAINING TO INDUSTRY STANDARD TORCH SAFETY REQUIREMENTS AND GUIDELINES BE FOLLOWED. THIS INCLUDES PERFORMING A FIRE WATCH FOLLOWING ANY TORCH APPLICATIONS. ALWAYS HAVE APPROVED FIRE EXTINGUISHING EQUIPMENT NEARBY WHEN USING A TORCH.

Scale: NTS

REF: PARAPET WITH PLYWOOD SHEATHING - 20TS30 - INSULCEL RT

Detail Number:
DE-SBS-02-05d



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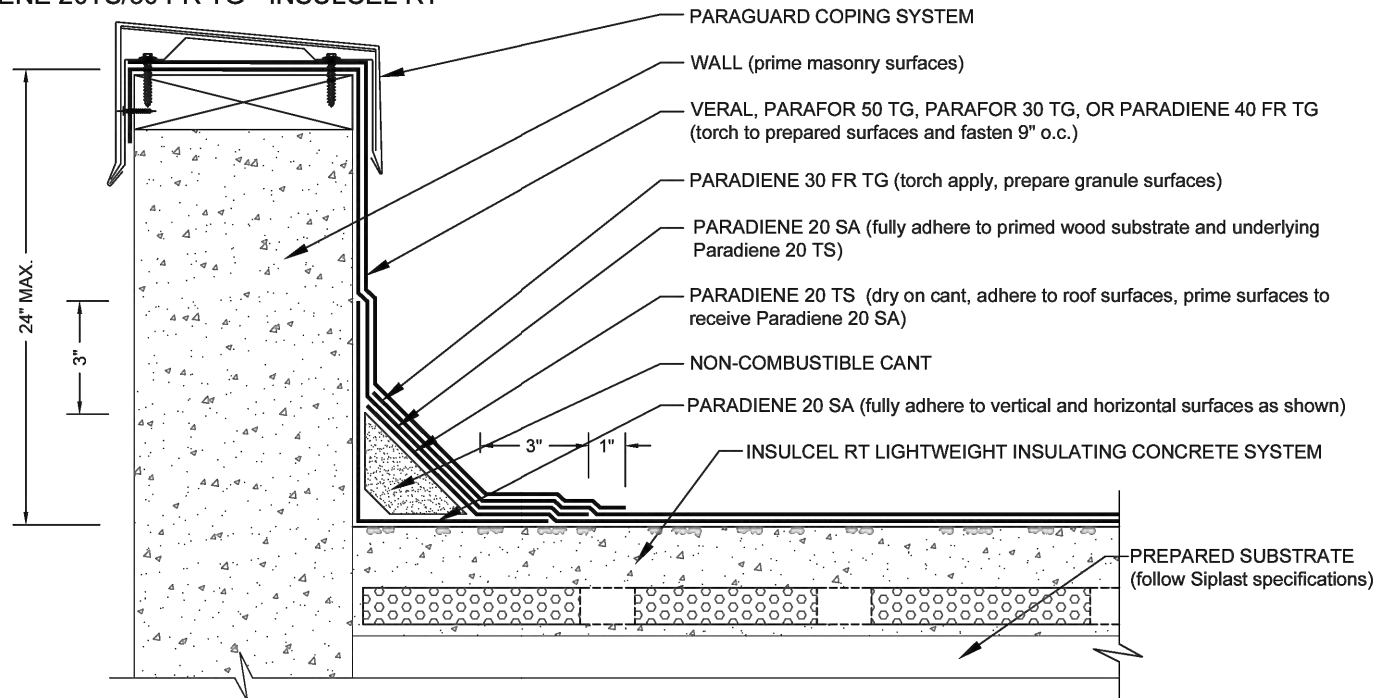
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PARAPET WITH PARAGUARD COPING

PARADIENE 20TS/30 FR TG - INSULCEL RT



NOTES:

1. REFER TO THE PARAGUARD ROOF PERIMETER SYSTEMS INSTALLER'S GUIDE FOR INFORMATION ON PRODUCTS, SIZING, AND INSTALLATION OF THE PARAGUARD SYSTEM.
2. WHERE PRIMER IS INDICATED TO MAINTAIN PROPER ADHESION, TA-119 PRIMER IS REQUIRED FOR ALL PARADIENE 20 SA FLASHING REINFORCING AND STRIPPING PLY APPLICATIONS. USE PA-1125 OR PA-917 LS FOR ALL NON-PARADIENE 20 SA APPLICATIONS. CONTACT SIPLAST FOR SPECIFIC REQUIREMENTS.
3. PREPARE GRANULE SURFACES UNDER FLASHING BY TORCH PREPARATION.
4. THE CARPENTRY SHOWN DEPICTS JOB-SITE ASSEMBLY AND SHOULD BE CONSTRUCTED ACCORDING TO GENERALLY ACCEPTED PRACTICES, STANDARDS, AND APPROVALS.
5. A NAILER AND TREATED WOOD CANT MAY BE REQUIRED FOR COMPLIANCE WITH SPECIFIC BUILDING CODES OR APPROVALS.
6. REQUIREMENTS AND RECOMMENDATIONS DETAILED IN SIPLAST SPECIFICATIONS SHALL APPLY IN ADDITION TO THE ABOVE DRAWING.

CAUTION: SIPLAST RECOMMENDS THAT ALL PRACTICES PERTAINING TO INDUSTRY STANDARD TORCH SAFETY REQUIREMENTS AND GUIDELINES BE FOLLOWED. THIS INCLUDES PERFORMING A FIRE WATCH FOLLOWING ANY TORCH APPLICATIONS. ALWAYS HAVE APPROVED FIRE EXTINGUISHING EQUIPMENT NEARBY WHEN USING A TORCH.

Scale: NTS

REF: PARAGUARD COPING - 20TS30 INSULCEL RT



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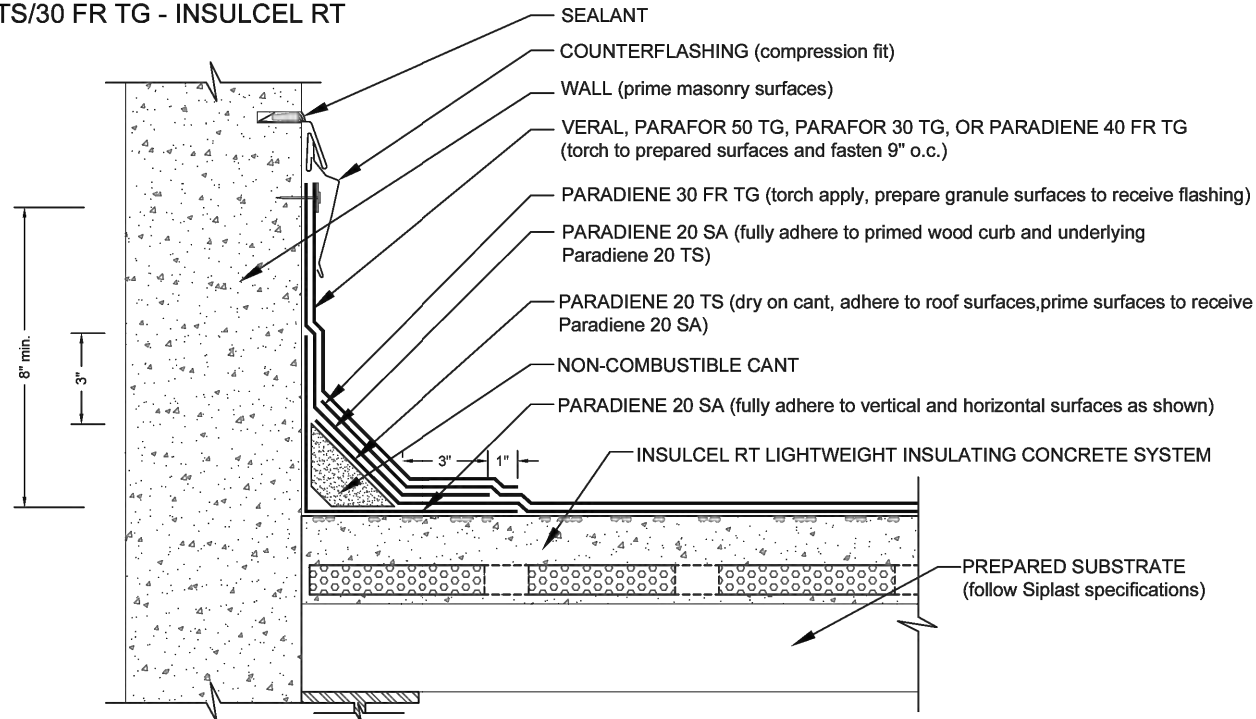
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WALL FLASHING

PARADIENE 20TS/30 FR TG - INSULCEL RT



NOTES:

1. PREPARE GRANULE SURFACES UNDER FLASHING BY TORCH PREPARATION.
2. WHERE PRIMER IS INDICATED TO MAINTAIN PROPER ADHESION, TA-119 PRIMER IS REQUIRED FOR ALL PARADIENE 20 SA FLASHING REINFORCING AND STRIPPING PLY APPLICATIONS. USE PA-1125 OR PA-917 LS FOR ALL NON-PARADIENE 20 SA APPLICATIONS. CONTACT SIPLAST FOR SPECIFIC REQUIREMENTS.
3. THE METAL WORK SHOWN DEPICTS SHOP FABRICATION AND JOB-SITE ASSEMBLY. THESE COMPONENTS SHOULD BE DESIGNED/FABRICATED/INSTALLED ACCORDING TO GENERALLY ACCEPTED INDUSTRY PRACTICES, STANDARDS, AND APPROVALS.
4. A NAILER AND TREATED WOOD CANT MAY BE REQUIRED FOR COMPLIANCE WITH SPECIFIC BUILDING CODES OR APPROVALS.
5. REQUIREMENTS AND RECOMMENDATIONS DETAILED IN SIPLAST SPECIFICATIONS SHALL APPLY IN ADDITION TO THE ABOVE DRAWING.

CAUTION: SIPLAST RECOMMENDS THAT ALL PRACTICES PERTAINING TO INDUSTRY STANDARD TORCH SAFETY REQUIREMENTS AND GUIDELINES BE FOLLOWED. THIS INCLUDES PERFORMING A FIRE WATCH FOLLOWING ANY TORCH APPLICATIONS. ALWAYS HAVE APPROVED FIRE EXTINGUISHING EQUIPMENT NEARBY WHEN USING A TORCH.

Scale: NTS

REF: WALL FLASHING - 20TS30 INSULCEL RT



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PARADIENE 20TS/30 FR TG - INSULCEL RT

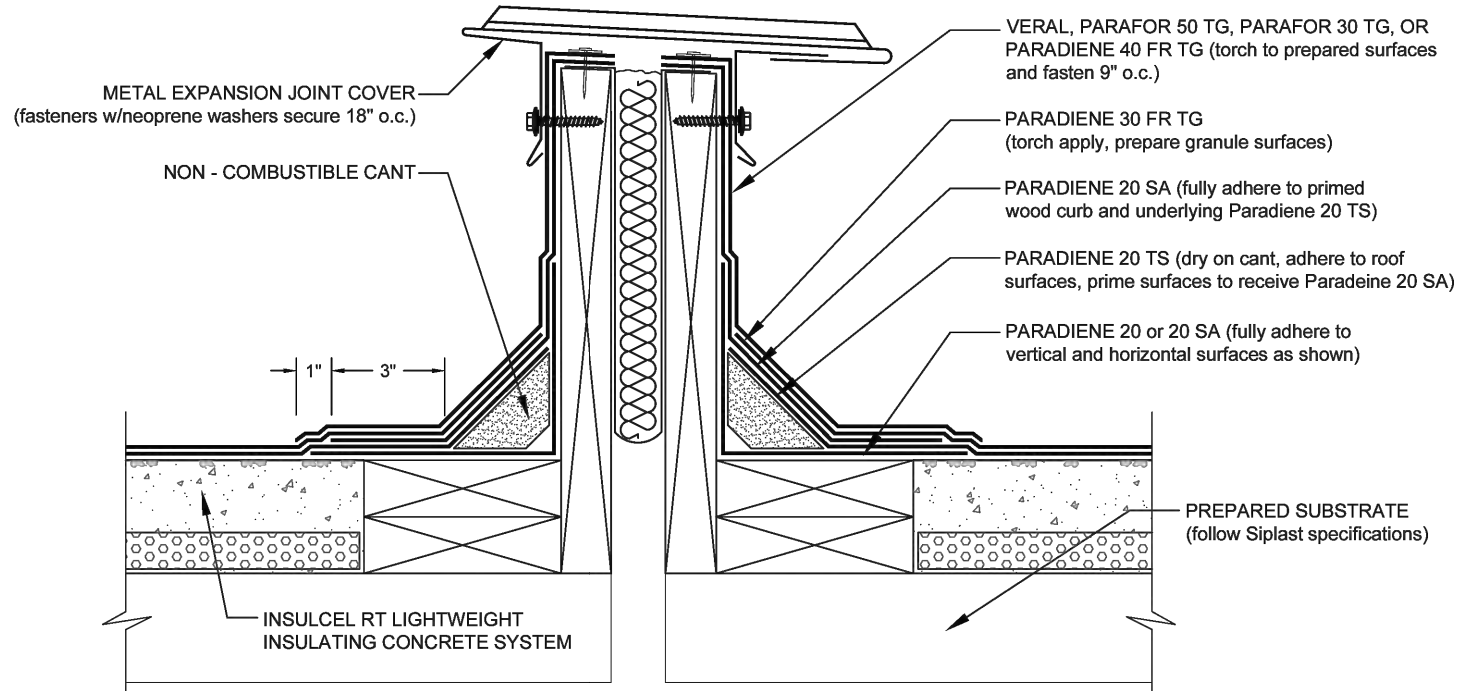


- CAUTION: SIPLAST RECOMMENDS THAT ALL PRACTICES PERTAINING TO INDUSTRY STANDARD TORCH SAFETY REQUIREMENTS AND GUIDELINES BE FOLLOWED. THIS INCLUDES PERFORMING A FIRE WATCH FOLLOWING ANY TORCH APPLICATIONS. ALWAYS HAVE APPROVED FIRE EXTINGUISHING EQUIPMENT NEARBY WHEN USING A TORCH.

Rev: 11.21.2024

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EXPANSION JOINT (ROOF TO ROOF) PARADIENE 20TS/30 FR TG - INSULCEL RT



NOTES:

1. PREPARE GRANULE SURFACES UNDER FLASHING BY TORCH PREPARATION.
2. WHERE PRIMER IS INDICATED TO MAINTAIN PROPER ADHESION, TA-119 PRIMER IS REQUIRED FOR ALL PARADIENE 20 SA FLASHING REINFORCING AND STRIPPING PLY APPLICATIONS. USE PA-1125 OR PA-917 LS FOR ALL NON-PARADIENE 20 SA APPLICATIONS. CONTACT SIPLAST FOR SPECIFIC REQUIREMENTS.
3. THE CARPENTRY AND METAL WORK SHOWN DEPICTS SHOP FABRICATION AND JOB-SITE ASSEMBLY. THESE COMPONENTS SHOULD BE DESIGNED/FABRICATED/INSTALLED ACCORDING TO GENERALLY ACCEPTED INDUSTRY PRACTICES, STANDARDS, AND APPROVALS.
4. REQUIREMENTS AND RECOMMENDATIONS DETAILED IN SIPLAST SPECIFICATIONS SHALL APPLY IN ADDITION TO THE ABOVE DRAWING.

CAUTION: SIPLAST RECOMMENDS THAT ALL PRACTICES PERTAINING TO INDUSTRY STANDARD TORCH SAFETY REQUIREMENTS AND GUIDELINES BE FOLLOWED. THIS INCLUDES PERFORMING A FIRE WATCH FOLLOWING ANY TORCH APPLICATIONS. ALWAYS HAVE APPROVED FIRE EXTINGUISHING EQUIPMENT NEARBY WHEN USING A TORCH.

Scale: NTS

REF: EXPANSION JOINT (ROOF TO ROOF) - 20TS30 INSULCEL RT



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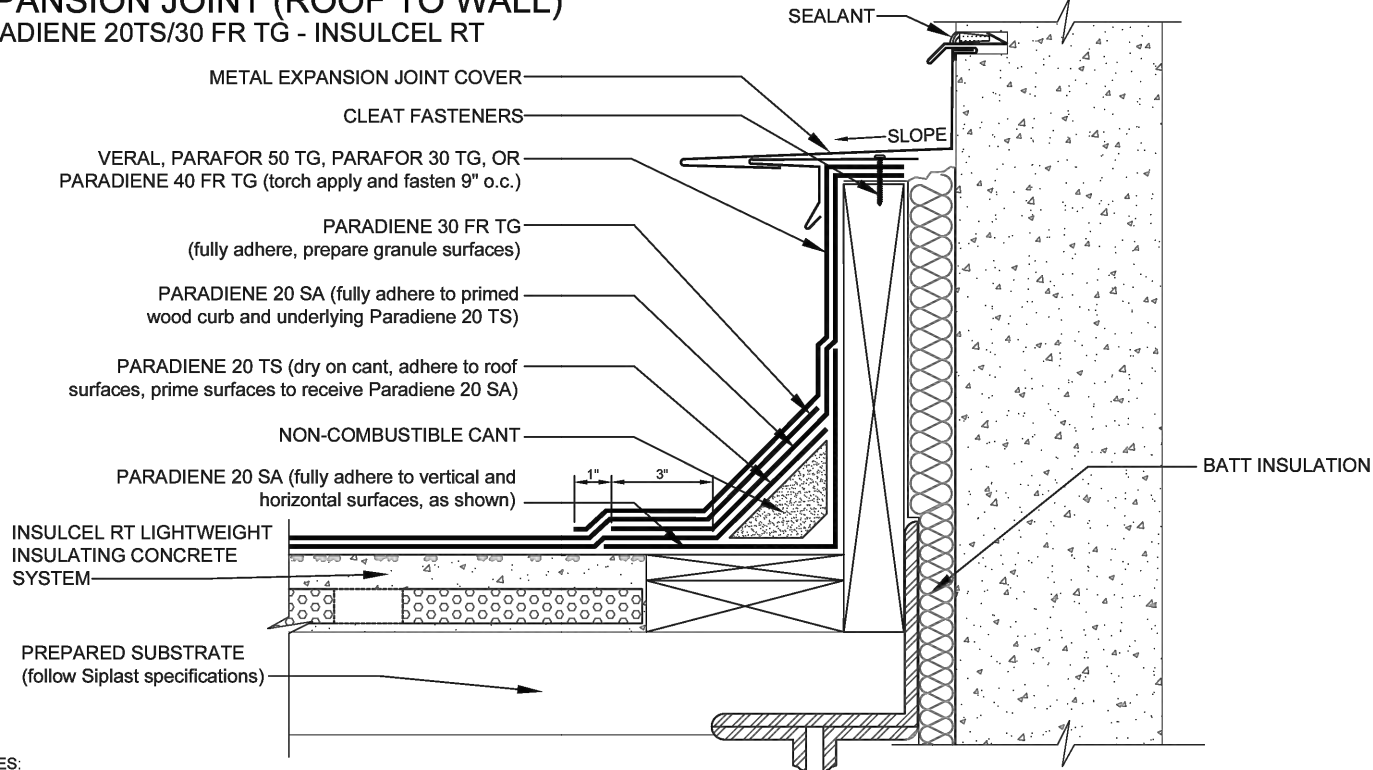
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EXPANSION JOINT (ROOF TO WALL)

PARADIENE 20TS/30 FR TG - INSULCEL RT



NOTES:

1. WHERE PRIMER IS INDICATED TO MAINTAIN PROPER ADHESION, TA-119 PRIMER IS REQUIRED FOR ALL PARADIENE 20 SA FLASHING REINFORCING AND STRIPPING PLY APPLICATIONS. USE PA-1125 OR PA-917 LS FOR ALL NON-PARADIENE 20 SA APPLICATIONS. CONTACT SIPLAST FOR SPECIFIC REQUIREMENTS.
2. PREPARE GRANULE SURFACES UNDER VERAL FLASHING BY TORCH PREPARATION.
3. THE CARPENTRY SHOWN DEPICT SHOP FABRICATION AND JOB-SITE ASSEMBLY. THESE COMPONENTS SHOULD BE INSTALLED ACCORDING TO GENERALLY ACCEPTED INDUSTRY PRACTICES, STANDARDS, AND APPROVALS.
4. REQUIREMENTS AND RECOMMENDATIONS DETAILED IN SIPLAST SPECIFICATIONS SHALL APPLY IN ADDITION TO THE ABOVE DRAWING.

CAUTION: SIPLAST RECOMMENDS THAT ALL PRACTICES PERTAINING TO INDUSTRY STANDARD TORCH SAFETY REQUIREMENTS AND GUIDELINES BE FOLLOWED. THIS INCLUDES PERFORMING A FIRE WATCH FOLLOWING ANY TORCH APPLICATIONS. ALWAYS HAVE APPROVED FIRE EXTINGUISHING EQUIPMENT NEARBY WHEN USING A TORCH.

Scale: NTS

REF: EXPANSION JOINT (ROOF TO WALL) - 20TS30 INSULCEL RT

Detail Number:
DE-SBS-02-06b



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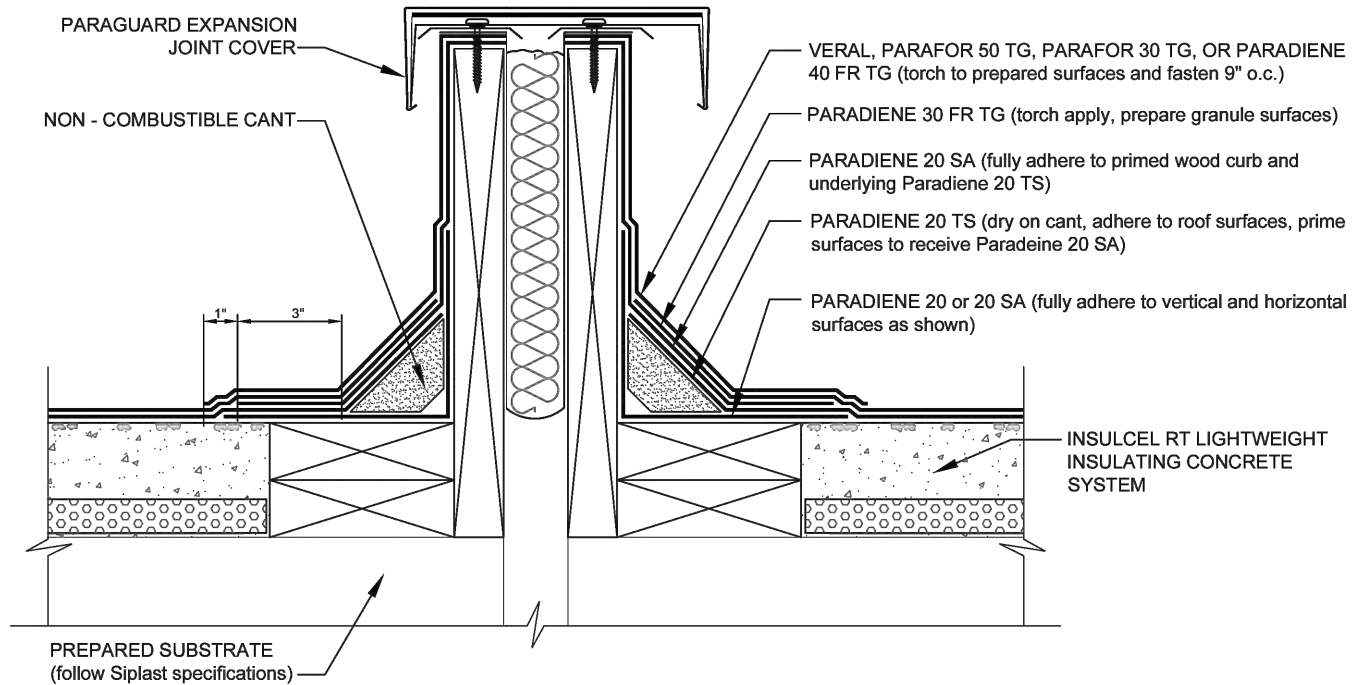
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PARAGUARD EXPANSION JOINT (ROOF TO ROOF)

PARADIENE 20TS/30 FR TG - INSULCEL RT



NOTES:

1. REFER TO THE PARAGUARD ROOF PERIMETER SYSTEM INSTALLER'S GUIDE FOR INFORMATION ON PRODUCTS, SIZING, AND INSTALLATION OF THE PARAGUARD SYSTEM.
2. WHERE PRIMER IS INDICATED TO MAINTAIN PROPER ADHESION, TA-119 PRIMER IS REQUIRED FOR ALL PARADIENE 20 SA FLASHING REINFORCING AND STRIPPING PLY APPLICATIONS. USE PA-1125 OR PA-917 LS FOR ALL NON-PARADIENE 20 SA APPLICATIONS. CONTACT SIPLAST FOR SPECIFIC REQUIREMENTS.
3. PREPARE GRANULE SURFACES UNDER FLASHING BY TORCH PREPARATION.
4. THE CARPENTRY WORK SHOWN DEPICTS SHOP FABRICATION AND JOB-SITE ASSEMBLY. THESE COMPONENTS SHOULD BE DESIGNED/FABRICATED/INSTALLED ACCORDING TO GENERALLY ACCEPTED INDUSTRY PRACTICES, STANDARDS, AND APPROVALS.
5. REQUIREMENTS AND RECOMMENDATIONS DETAILED IN SIPLAST SPECIFICATIONS SHALL APPLY IN ADDITION TO THE ABOVE DRAWING.

CAUTION: SIPLAST RECOMMENDS THAT ALL PRACTICES PERTAINING TO INDUSTRY STANDARD TORCH SAFETY REQUIREMENTS AND GUIDELINES BE FOLLOWED. THIS INCLUDES PERFORMING A FIRE WATCH FOLLOWING ANY TORCH APPLICATIONS. ALWAYS HAVE APPROVED FIRE EXTINGUISHING EQUIPMENT NEARBY WHEN USING A TORCH.

Scale: NTS

REF: PARAGUARD EXPANSION JOINT (ROOF TO ROOF) - 20TS30 INSULCEL RT

Detail Number:
DE-SBS-02-06c



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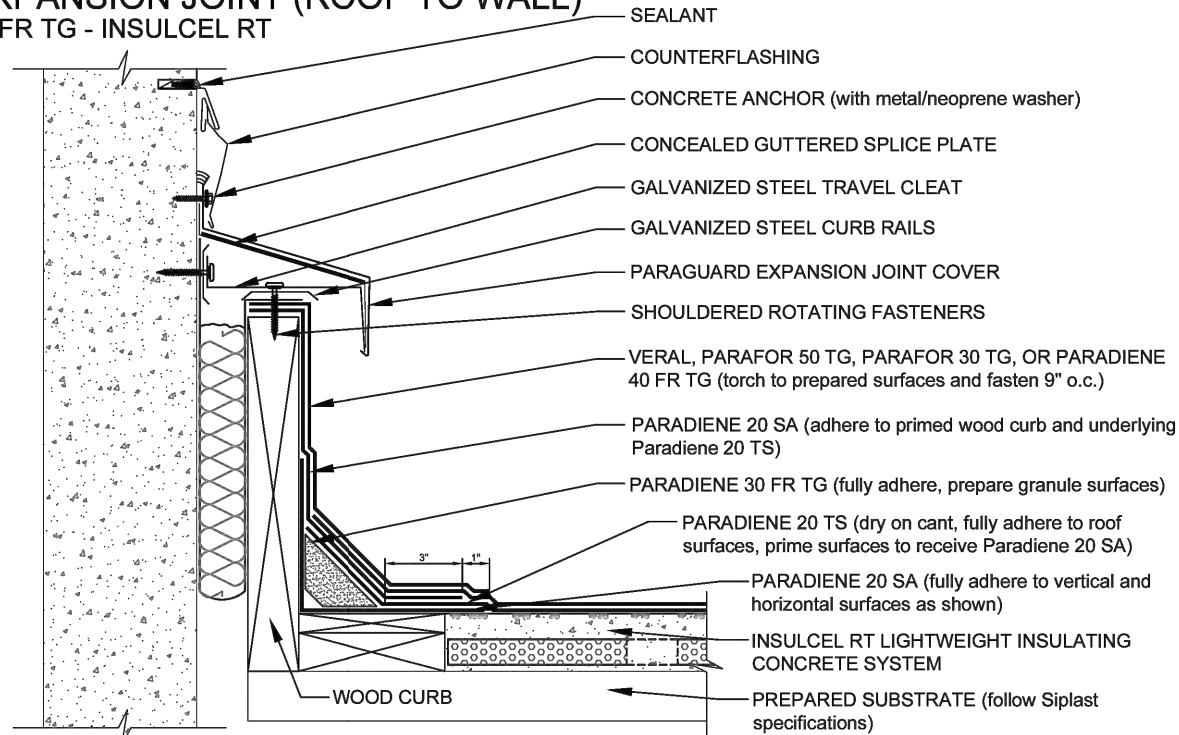
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PARAGUARD EXPANSION JOINT (ROOF TO WALL)

PARADIENE 20TS/30 FR TG - INSULCEL RT



NOTES:

1. REFER TO THE PARAGUARD ROOF PERIMETER SYSTEM INSTALLER'S GUIDE FOR INFORMATION ON PRODUCTS, SIZING, AND INSTALLATION OF THE PARAGUARD SYSTEM.
2. WHERE PRIMER IS INDICATED TO MAINTAIN PROPER ADHESION, TA-119 PRIMER IS REQUIRED FOR ALL PARADIENE 20 SA FLASHING REINFORCING AND STRIPPING PLY APPLICATIONS. USE PA-1125 OR PA-917 LS FOR ALL NON-PARADIENE 20 SA APPLICATIONS. CONTACT SIPLAST FOR SPECIFIC REQUIREMENTS.
3. PREPARE GRANULE SURFACES UNDER FLASHING BY T/16" ORCH PREPARATION.
4. THE CARPENTRY SHOWN DEPICTS JOB-SITE ASSEMBLY AND SHOULD BE CONSTRUCTED ACCORDING TO GENERALLY ACCEPTED PRACTICES, STANDARDS, AND APPROVALS.
5. REQUIREMENTS AND RECOMMENDATIONS DETAILED IN SIPLAST SPECIFICATIONS SHALL APPLY IN ADDITION TO THE ABOVE DRAWING.

CAUTION: SIPLAST RECOMMENDS THAT ALL PRACTICES PERTAINING TO INDUSTRY STANDARD TORCH SAFETY REQUIREMENTS AND GUIDELINES BE FOLLOWED. THIS INCLUDES PERFORMING A FIRE WATCH FOLLOWING ANY TORCH APPLICATIONS. ALWAYS HAVE APPROVED FIRE EXTINGUISHING EQUIPMENT NEARBY WHEN USING A TORCH.

Scale: NTS

REF: PARAGUARD EXPANSION JOINT (ROOF TO WALL) - 20TS30 INSULCEL RT



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