ROLLERSHIELD DRAINAGE CIFS® TYPICAL DETAILS

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RDCIFS-41 CHIMNEY CRICKET

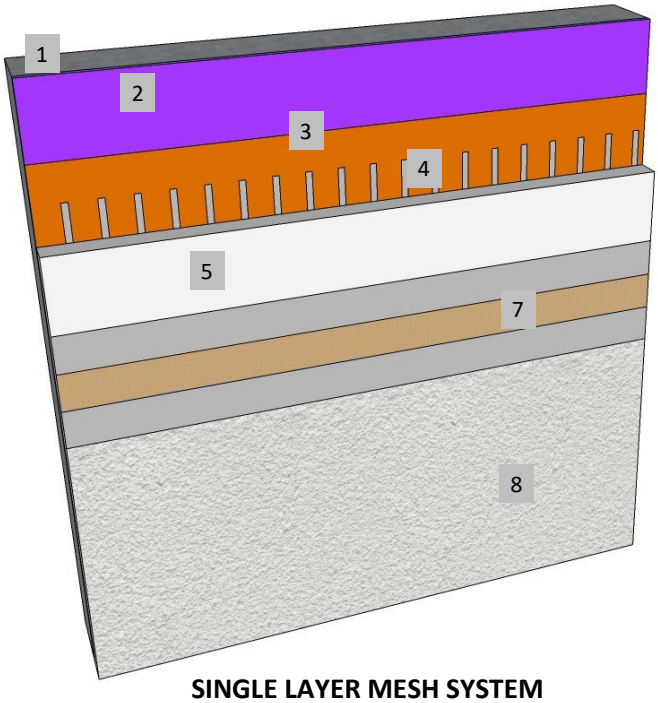
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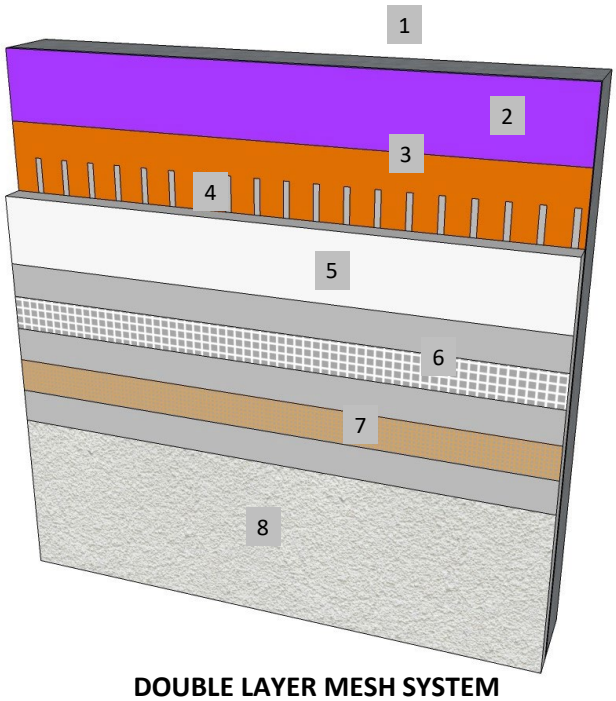
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ROLLERSHIELD DRAINAGE CIFS®

SYSTEM DETAIL



SINGLE LAYER MESH SYSTEM



DOUBLE LAYER MESH SYSTEM

1. FRAMING
2. APPROVED SUBSTRATE
3. **ROLLERSHIELD AIR/WATER BARRIER**
4. **CHANNELED ADHESIVE**
5. **MASTER WALL INSULATION BOARD**
6. **MASTER WALL BASE COAT AND STRONG OR ULTRA MESH**
7. **MASTER WALL BASE COAT AND MESH**
8. **SUPERIOR FINISH**

RDCIFS-01 STANDARD AND IMPACT CROSS SECTION

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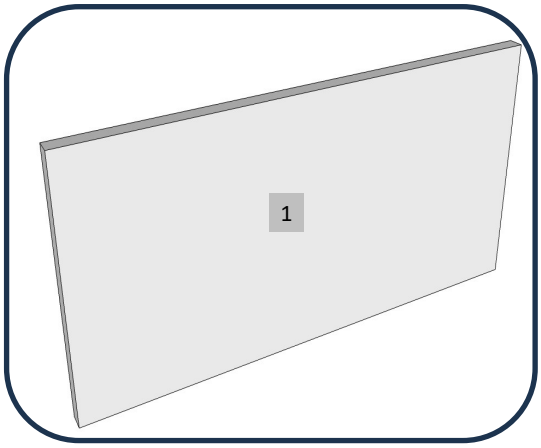
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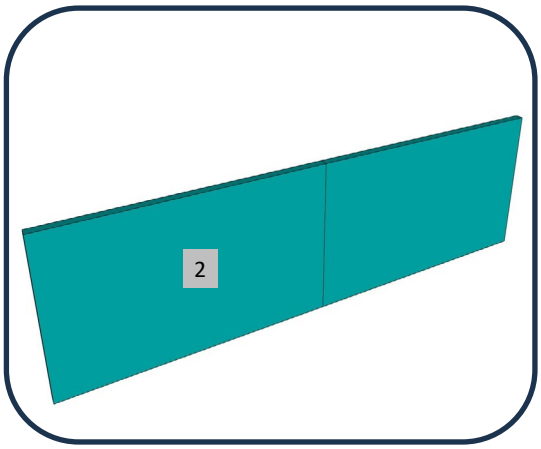
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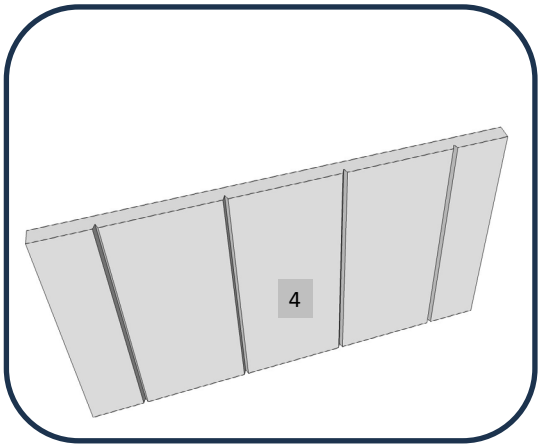
ROLLERSHIELD DRAINAGE CIFS®

SYSTEM DETAIL









1. MASTER WALL® INSULATION BOARD – STANDARD ASTM C578 TYPE 1
2. DOW® STYROFOAM™ PANEL CORE 20 OR OWENS CORNING® FOAMULAR® 250 (PLANED) – OPTIONAL ASTM C578, TYPE X
3. NEOPOR® GPS INSULATION BOARD - OPTIONAL ASTM C578, TYPE I, WITH ADDITIONAL SUPPORT OF FOUR WIND-DEVIL 2 PLATE OR APPROVED EQUAL WITH THE APPROPRIATE CORROSION-RESISTANT FASTENER TO MEET NEOPOR® REQUIREMENTS. TWO COATS OF ROLLERSHIELD IS REQUIRED.
4. GROOVED INSULATION BOARD OPTION

RDCIFS-02 TYPICAL/OPTIONAL INSULATION

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ROLLERSHIELD DRAINAGE CIFS®

SYSTEM DETAIL



1. FRAMING
2. APPROVED SUBSTRATE
3. **ROLLERSHIELD AIR/WATER BARRIER**
4. **SUPERIORSHIELD FLASHING TAPE OR SUPERIORFLASH REINFORCEMENT AT SUBSTRATE JOINTS AND TRANSITIONS**
5. **SPOT FASTENERS WHERE NEEDED**
6. **SUPERIORFLASH OPTION AT SEAMS AND OPENINGS**
7. **CMU/CONCRETE APPLICATION**

RDCIFS-03 TYPICAL SUPERIORSHIELD APPLICATION

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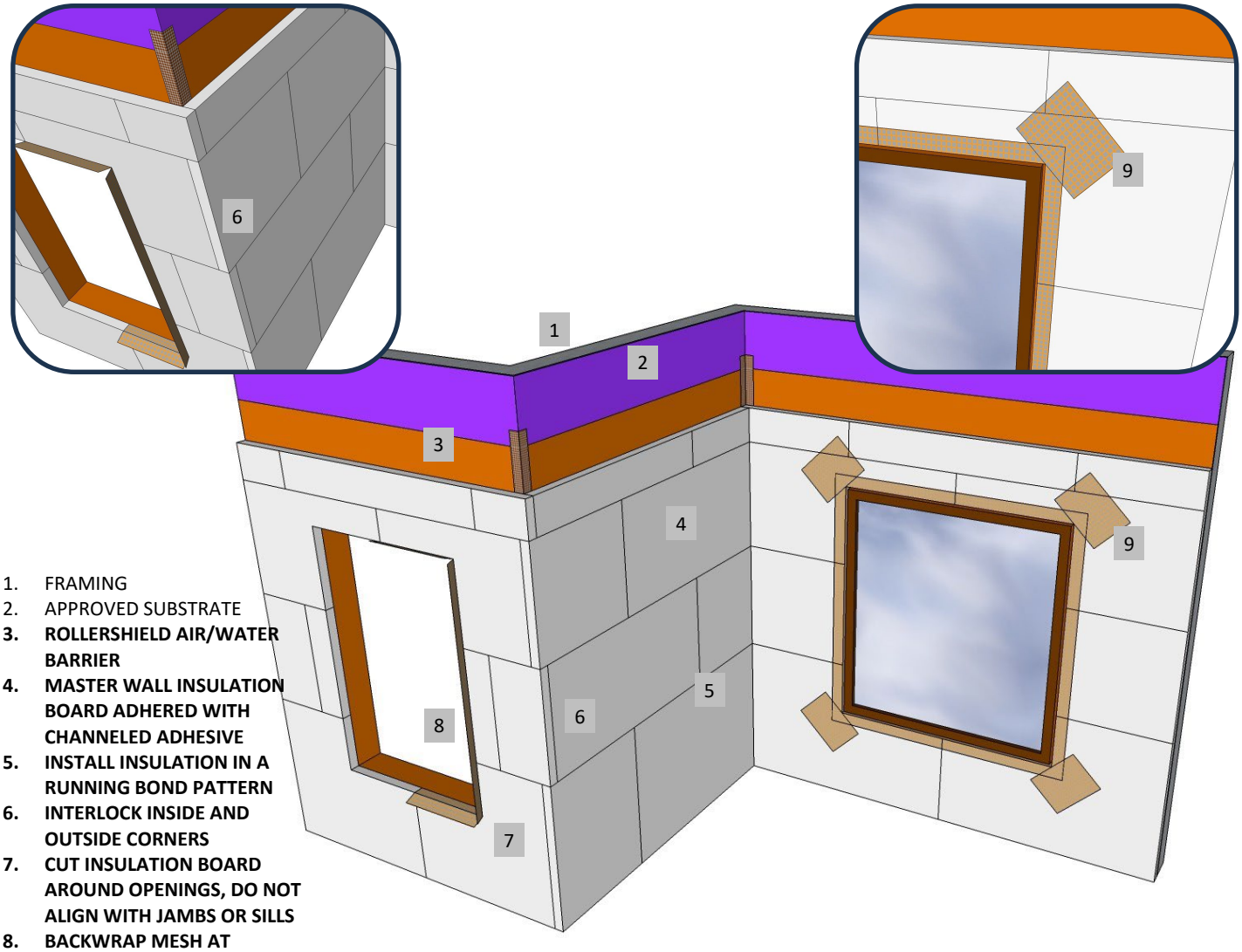
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ROLLERSHIELD DRAINAGE CIFS®

SYSTEM DETAIL



1. FRAMING
2. APPROVED SUBSTRATE
3. **ROLLERSHIELD AIR/WATER BARRIER**
4. **MASTER WALL INSULATION BOARD ADHERED WITH CHANNELED ADHESIVE**
5. **INSTALL INSULATION IN A RUNNING BOND PATTERN**
6. **INTERLOCK INSIDE AND OUTSIDE CORNERS**
7. **CUT INSULATION BOARD AROUND OPENINGS, DO NOT ALIGN WITH JAMBS OR SILLS**
8. **BACKWRAP MESH AT OPENINGS SHOWN ‘ BACKWRAP OR PREWRAP 2-1/2" (63.5 MM) BEHIND INSULATION BOARD**
9. **9" X 12" (23 CM X 30 CM) DIAGONAL REINFORCEMENT AT ALL INSIDE CORNERS**

RDCIFS-04 TYPICAL INSULATION BOARD LAYOUT

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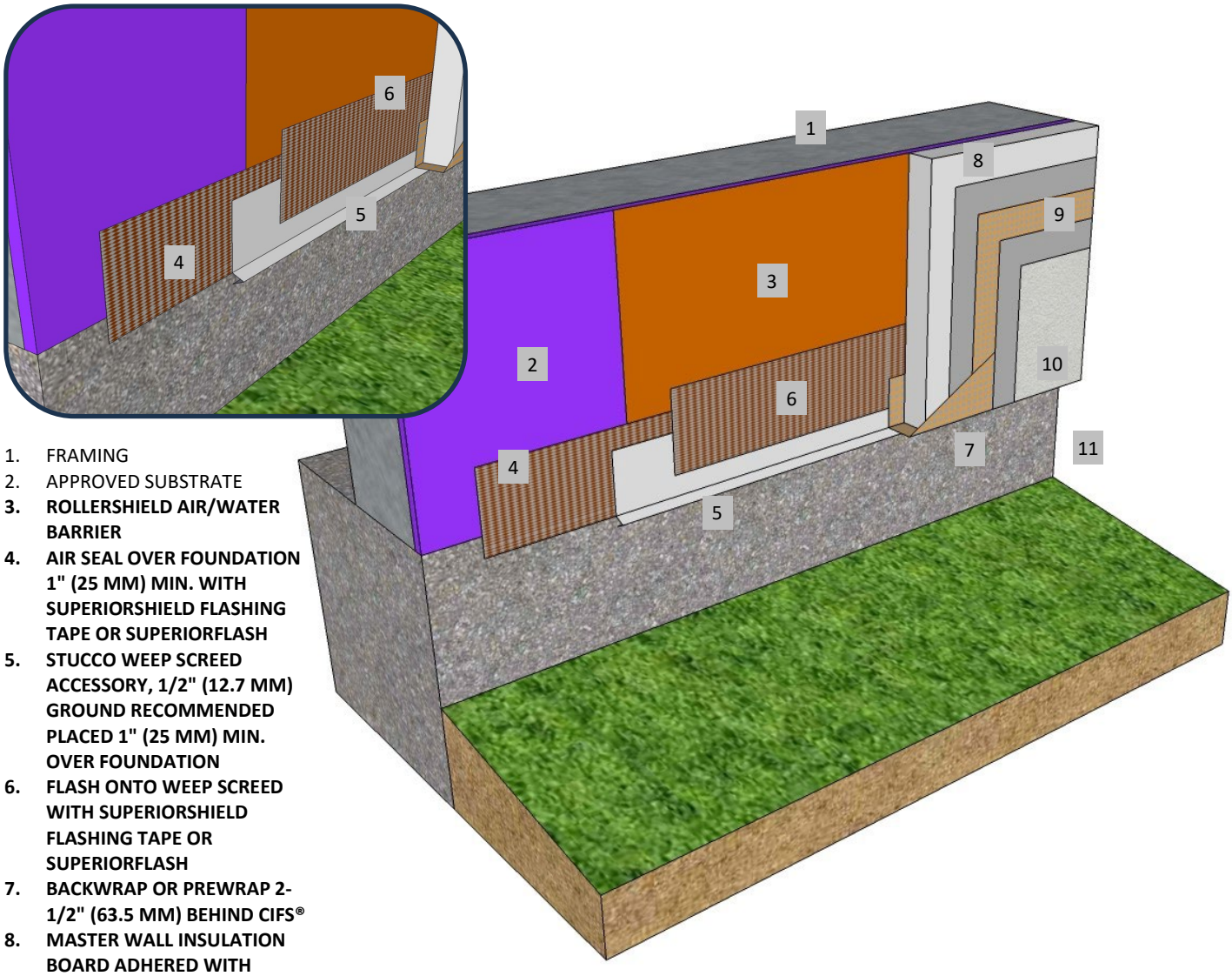
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ROLLERSHIELD DRAINAGE CIFS®

SYSTEM DETAIL



1. FRAMING
2. APPROVED SUBSTRATE
3. **ROLLERSHIELD AIR/WATER BARRIER**
4. **AIR SEAL OVER FOUNDATION 1" (25 MM) MIN. WITH SUPERIORSHIELD FLASHING TAPE OR SUPERIORFLASH**
5. **STUCCO WEEP SCREED ACCESSORY, 1/2" (12.7 MM) GROUND RECOMMENDED PLACED 1" (25 MM) MIN. OVER FOUNDATION**
6. **FLASH ONTO WEEP SCREED WITH SUPERIORSHIELD FLASHING TAPE OR SUPERIORFLASH**
7. **BACKWRAP OR PREWRAP 2-1/2" (63.5 MM) BEHIND CIFS®**
8. **MASTER WALL INSULATION BOARD ADHERED WITH CHANNELED ADHESIVE**
9. **MASTER WALL BASE COAT AND MESH**
10. **SUPERIOR FINISH**
11. KEEP CIFS® 6" (152 MM) MIN. ABOVE GRADE

RDCIFS-05 STUCCO WEEP SCREED TERMINATION

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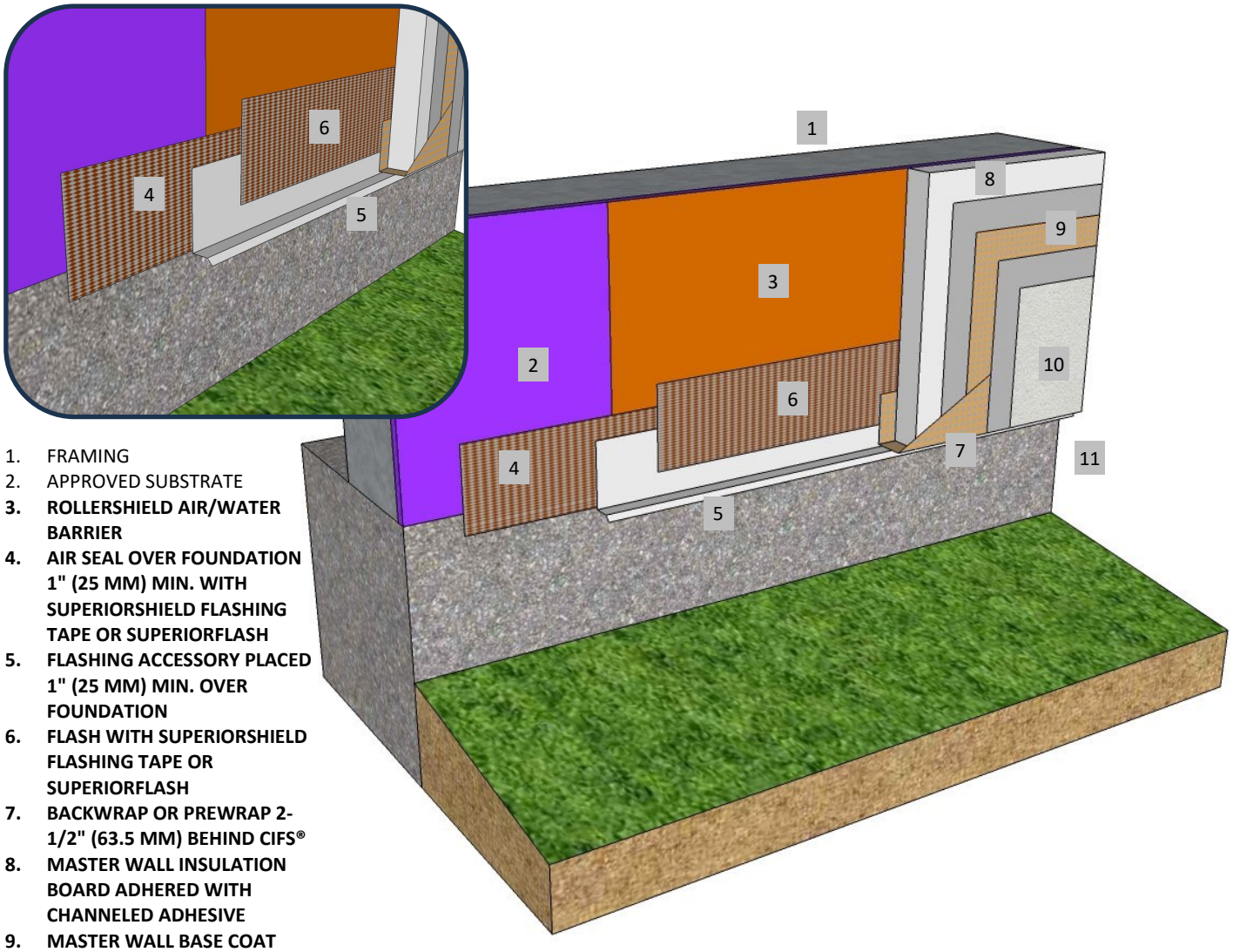
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ROLLERSHIELD DRAINAGE CIFS®

SYSTEM DETAIL



1. FRAMING
2. APPROVED SUBSTRATE
3. **ROLLERSHIELD AIR/WATER BARRIER**
4. **AIR SEAL OVER FOUNDATION 1" (25 MM) MIN. WITH SUPERIORSHIELD FLASHING TAPE OR SUPERIORFLASH**
5. **FLASHING ACCESSORY PLACED 1" (25 MM) MIN. OVER FOUNDATION**
6. **FLASH WITH SUPERIORSHIELD FLASHING TAPE OR SUPERIORFLASH**
7. **BACKWRAP OR PREWRAP 2-1/2" (63.5 MM) BEHIND CIFS®**
8. **MASTER WALL INSULATION BOARD ADHERED WITH CHANNELED ADHESIVE**
9. **MASTER WALL BASE COAT AND MESH**
10. **SUPERIOR FINISH**
11. KEEP CIFS® 6" (152 MM) MIN. ABOVE GRADE

RDCIFS-06 FLASHING ANGLE TERMINATION

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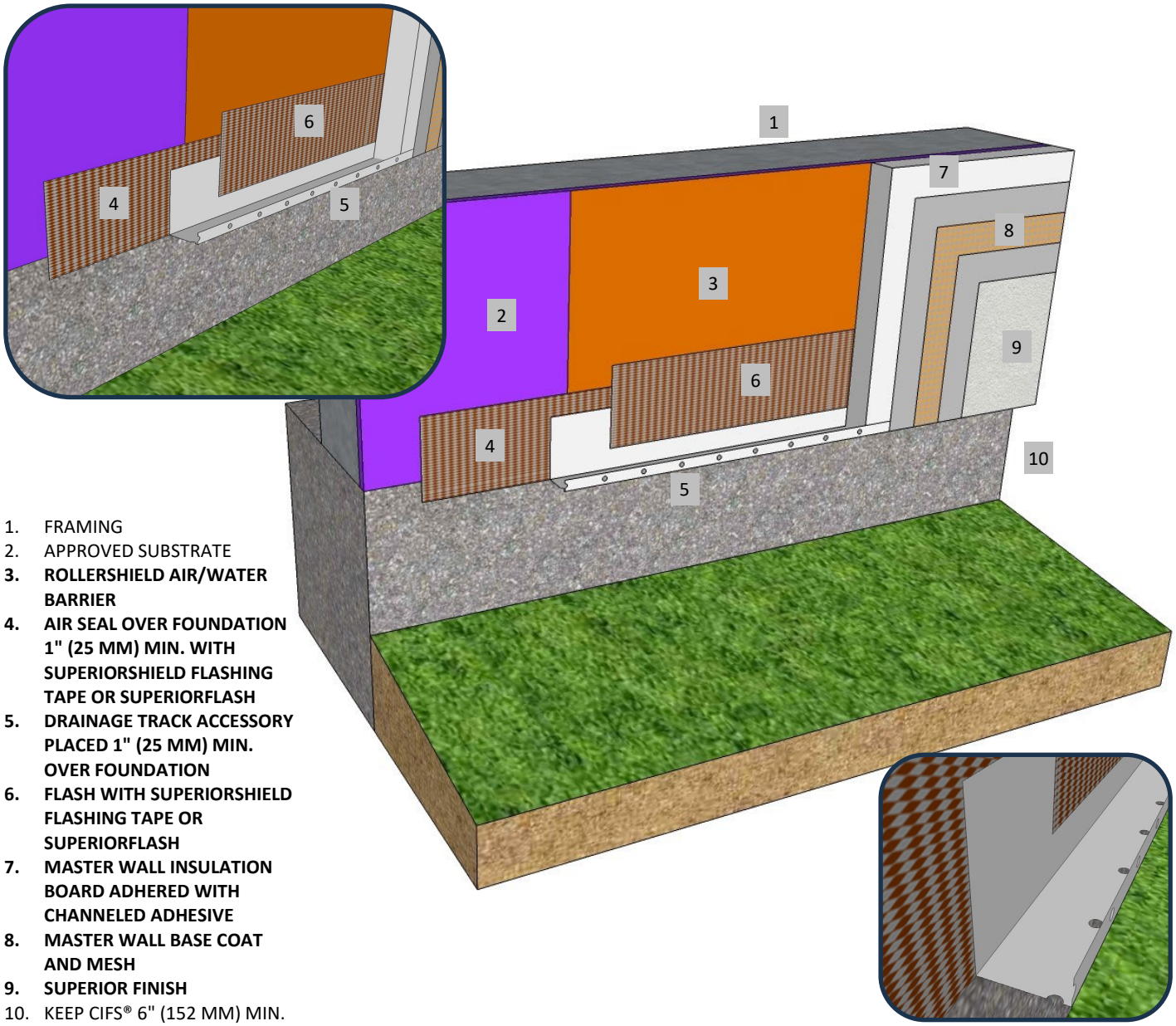
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ROLLERSHIELD DRAINAGE CIFS®

SYSTEM DETAIL



1. FRAMING
2. APPROVED SUBSTRATE
3. **ROLLERSHIELD AIR/WATER BARRIER**
4. **AIR SEAL OVER FOUNDATION 1" (25 MM) MIN. WITH SUPERIORSHIELD FLASHING TAPE OR SUPERIORFLASH**
5. **DRAINAGE TRACK ACCESSORY PLACED 1" (25 MM) MIN. OVER FOUNDATION**
6. **FLASH WITH SUPERIORSHIELD FLASHING TAPE OR SUPERIORFLASH**
7. **MASTER WALL INSULATION BOARD ADHERED WITH CHANNELED ADHESIVE**
8. **MASTER WALL BASE COAT AND MESH**
9. **SUPERIOR FINISH**
10. KEEP CIFS® 6" (152 MM) MIN. ABOVE GRADE

RDCIFS-07 DRAINAGE TRACK TERMINATION

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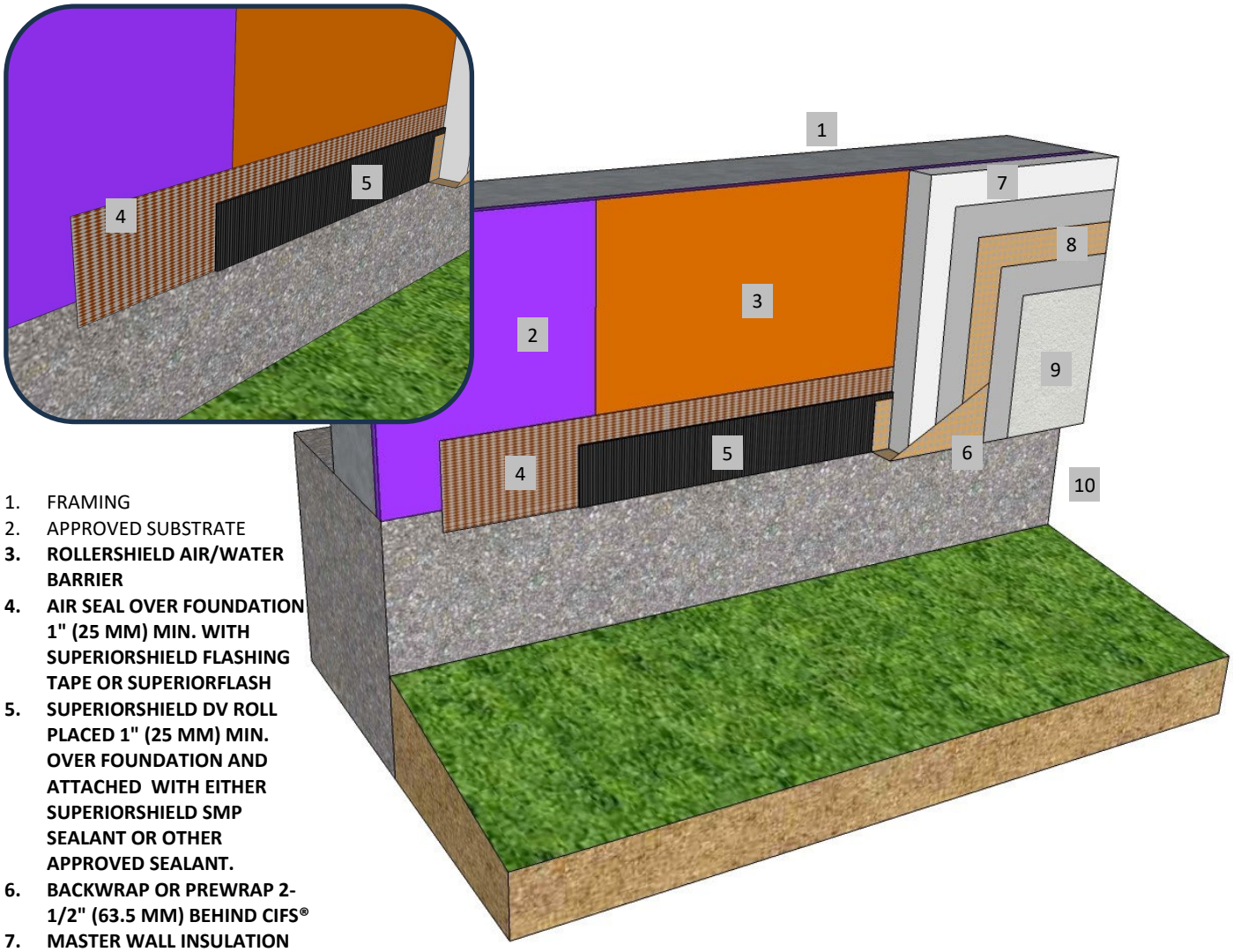
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ROLLERSHIELD DRAINAGE CIFS®

SYSTEM DETAIL



1. FRAMING
2. APPROVED SUBSTRATE
3. **ROLLERSHIELD AIR/WATER BARRIER**
4. **AIR SEAL OVER FOUNDATION 1" (25 MM) MIN. WITH SUPERIORSHIELD FLASHING TAPE OR SUPERIORFLASH**
5. **SUPERIORSHIELD DV ROLL PLACED 1" (25 MM) MIN. OVER FOUNDATION AND ATTACHED WITH EITHER SUPERIORSHIELD SMP SEALANT OR OTHER APPROVED SEALANT.**
6. **BACKWRAP OR PREWRAP 2-1/2" (63.5 MM) BEHIND CIFS®**
7. **MASTER WALL INSULATION BOARD ADHERED WITH CHANNELED ADHESIVE**
8. **MASTER WALL BASE COAT AND MESH**
9. **SUPERIOR FINISH**
10. KEEP CIFS® 6" (152 MM) MIN.

RDCIFS-08 SUPERIORSHIELD DV ROLL TERMINATION

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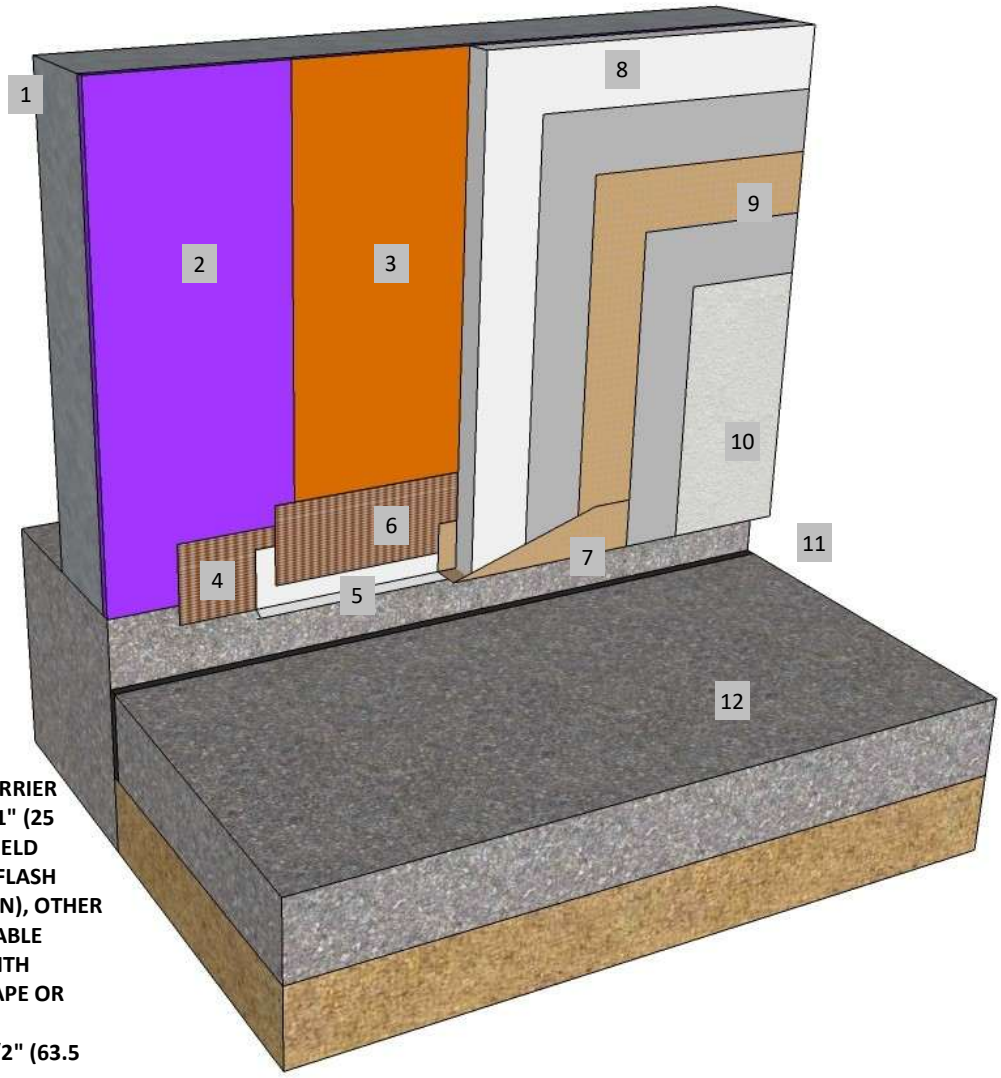
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ROLLERSHIELD DRAINAGE CIFS®

SYSTEM DETAIL



1. FRAMING
2. APPROVED SUBSTRATE
3. **ROLLERSHIELD AIR/WATER BARRIER**
4. **AIR SEAL OVER FOUNDATION 1" (25 MM) MIN. WITH SUPERIORSHIELD FLASHING TAPE OR SUPERIORFLASH**
5. **STUCCO WEEP SCREED (SHOWN), OTHER TERMINATIONS ALSO ACCEPTABLE**
6. **FLASH ONTO WEEP SCREED WITH SUPERIORSHIELD FLASHING TAPE OR SUPERIORFLASH**
7. **BACKWRAP OR PREWRAP 2-1/2" (63.5 MM) BEHIND CIFS®**
8. **MASTER WALL INSULATION BOARD ADHERED WITH CHANNELED ADHESIVE**
9. **MASTER WALL BASE COAT AND MESH**
10. **SUPERIOR FINISH**
11. KEEP CIFS™ 2" (50 MM) MIN. ABOVE PAVEMENT

RDCIFS-09 TERMINATION AT PAVEMENT

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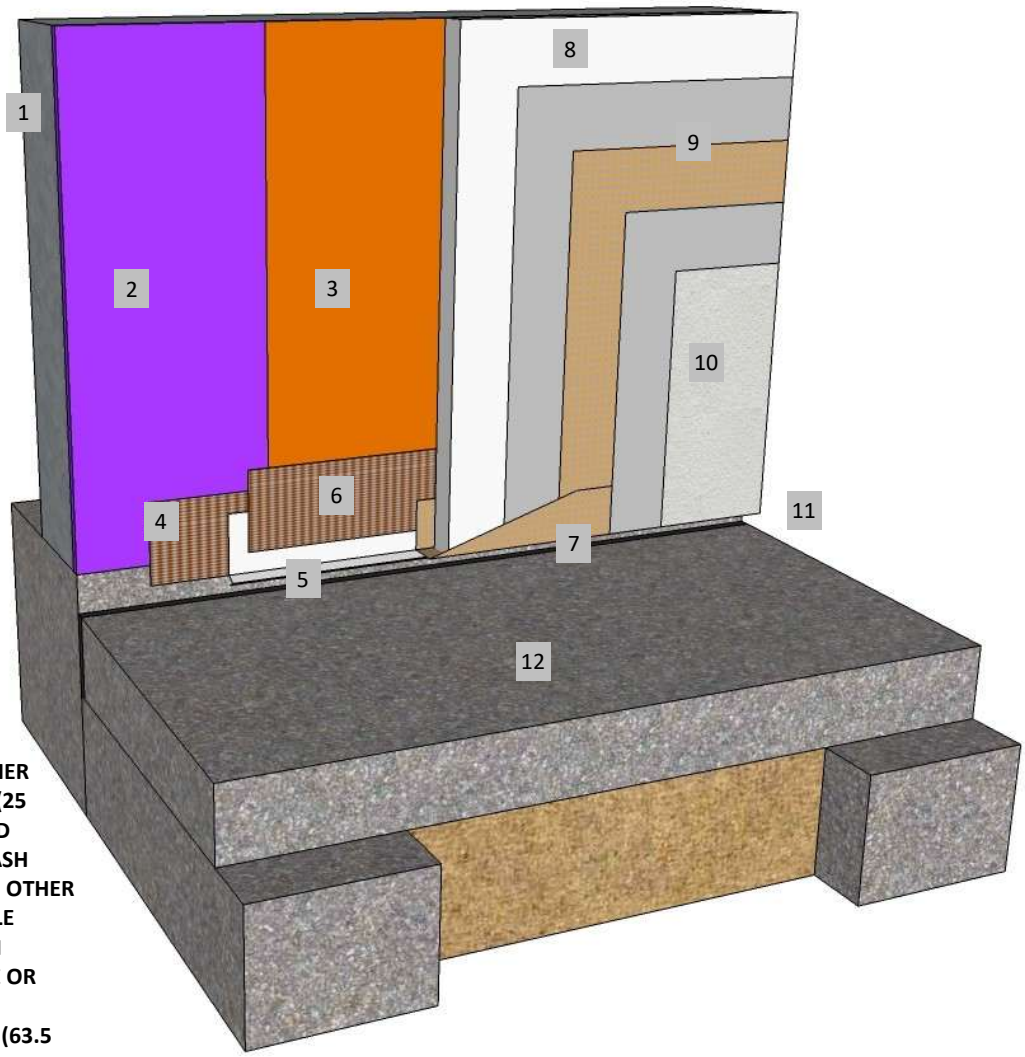
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ROLLERSHIELD DRAINAGE CIFS®

SYSTEM DETAIL



1. FRAMING
2. APPROVED SUBSTRATE
3. **ROLLERSHIELD AIR/WATER BARRIER**
4. **AIR SEAL OVER FOUNDATION 1" (25 MM) MIN. WITH SUPERIORSHIELD FLASHING TAPE OR SUPERIORFLASH**
5. **STUCCO WEEP SCREED (SHOWN), OTHER TERMINATIONS ALSO ACCEPTABLE**
6. **FLASH ONTO WEEP SCREED WITH SUPERIORSHIELD FLASHING TAPE OR SUPERIORFLASH**
7. **BACKWRAP OR PREWRAP 2-1/2" (63.5 MM) BEHIND CIFS®**
8. **MASTER WALL INSULATION BOARD ADHERED WITH CHANNELED ADHESIVE**
9. **MASTER WALL BASE COAT AND MESH**
10. **SUPERIOR FINISH**
11. KEEP CIFS™ 3/4" (19 MM) MIN. ABOVE SUPPORTED SLAB
12. SUPPORTED SLAB

RDCIFS-10 TERMINATION AT SUPPORTED SLAB

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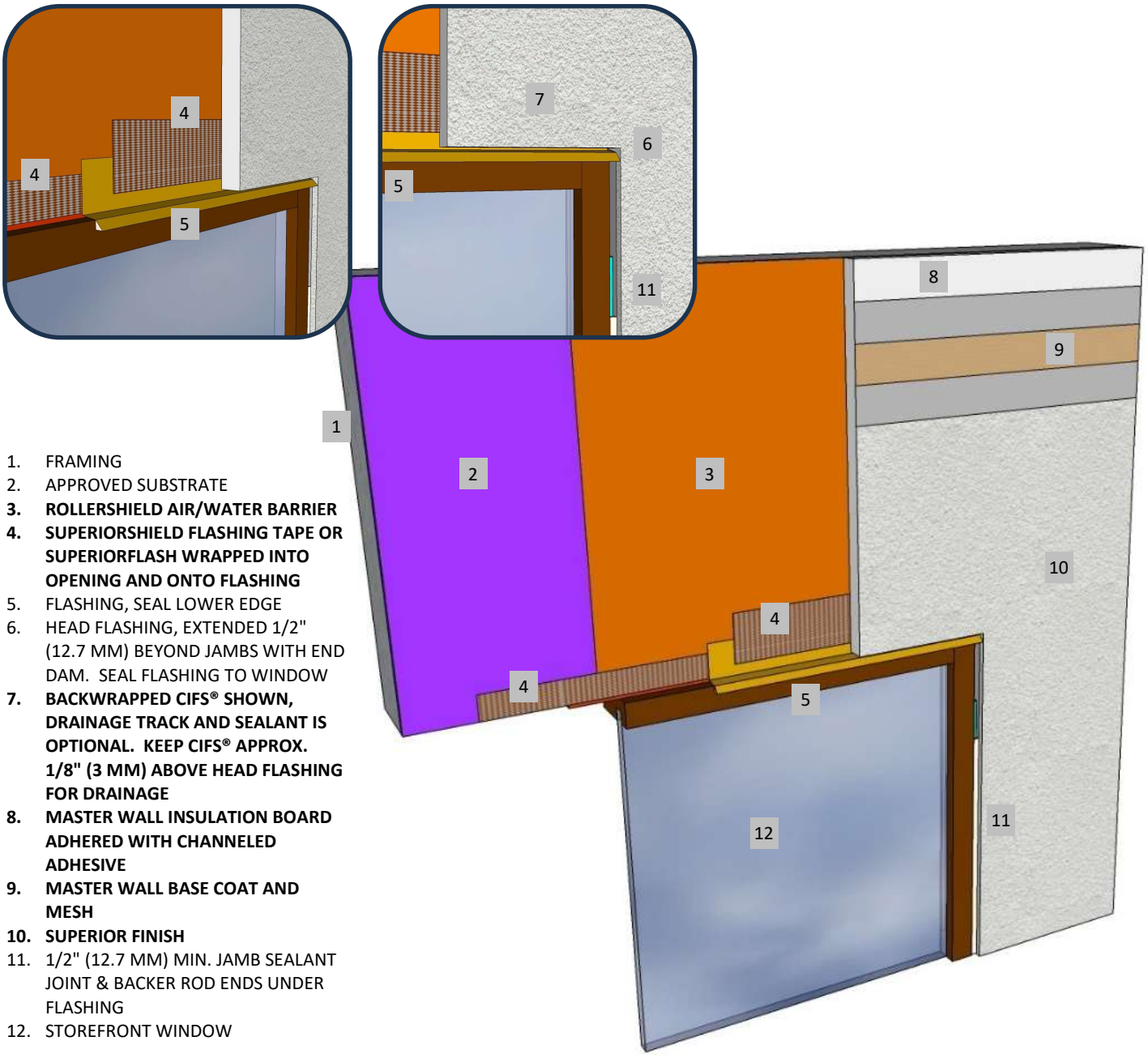
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ROLLERSHIELD DRAINAGE CIFS®

SYSTEM DETAIL



1. FRAMING
2. APPROVED SUBSTRATE
3. **ROLLERSHIELD AIR/WATER BARRIER**
4. **SUPERIORSHIELD FLASHING TAPE OR SUPERIORFLASH WRAPPED INTO OPENING AND ONTO FLASHING**
5. FLASHING, SEAL LOWER EDGE
6. HEAD FLASHING, EXTENDED 1/2" (12.7 MM) BEYOND JAMBS WITH END DAM. SEAL FLASHING TO WINDOW
7. **BACKWRAPPED CIFS® SHOWN, DRAINAGE TRACK AND SEALANT IS OPTIONAL. KEEP CIFS® APPROX. 1/8" (3 MM) ABOVE HEAD FLASHING FOR DRAINAGE**
8. **MASTER WALL INSULATION BOARD ADHERED WITH CHANNELED ADHESIVE**
9. **MASTER WALL BASE COAT AND MESH**
10. **SUPERIOR FINISH**
11. 1/2" (12.7 MM) MIN. JAMB SEALANT JOINT & BACKER ROD ENDS UNDER FLASHING
12. STOREFRONT WINDOW

RDCIFS-11 TYPICAL STOREFRONT WINDOW HEAD

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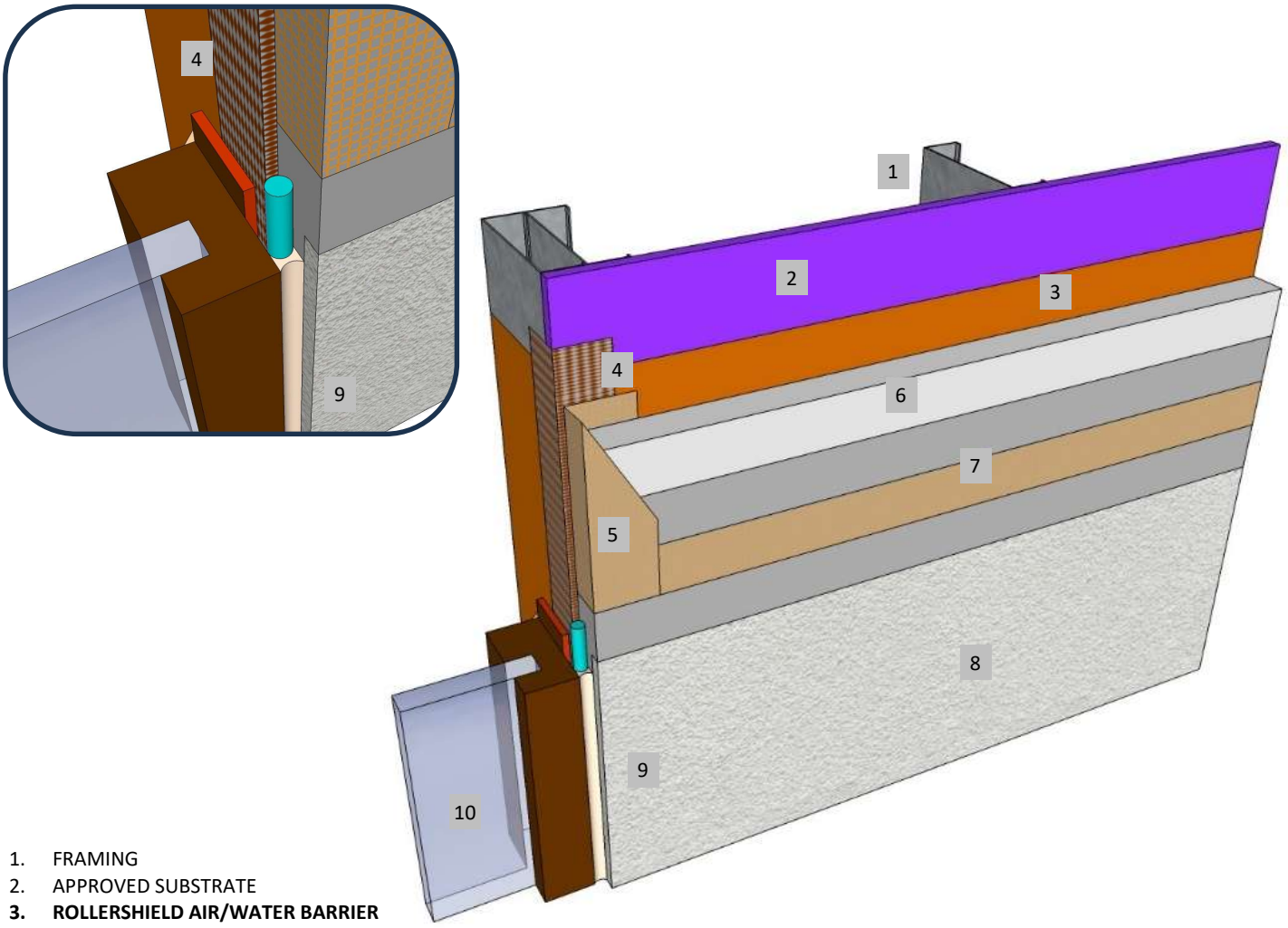
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ROLLERSHIELD DRAINAGE CIFS®

SYSTEM DETAIL



1. FRAMING
2. APPROVED SUBSTRATE
3. **ROLLERSHIELD AIR/WATER BARRIER**
4. **SUPERIORSHIELD FLASHING TAPE OR SUPERIORFLASH WRAPPED INTO OPENING**
5. **BACKWRAPPED CIFS® SHOWN, EIFS PLASTIC ACCESSORIES ARE OPTIONAL**
6. **MASTER WALL INSULATION BOARD ADHERED WITH CHANNELED ADHESIVE**
7. **MASTER WALL BASE COAT AND MESH**
8. **SUPERIOR FINISH**
9. 1/2" (12.7 MM) MIN. JAMB SEALANT JOINT & BACKER ROD ENDS UNDER FLASHING
10. STOREFRONT WINDOW

RDCIFS-12 TYPICAL STOREFRONT WINDOW JAMB

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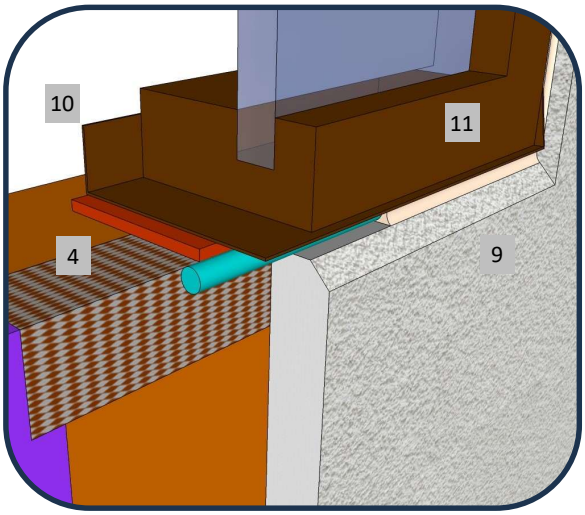
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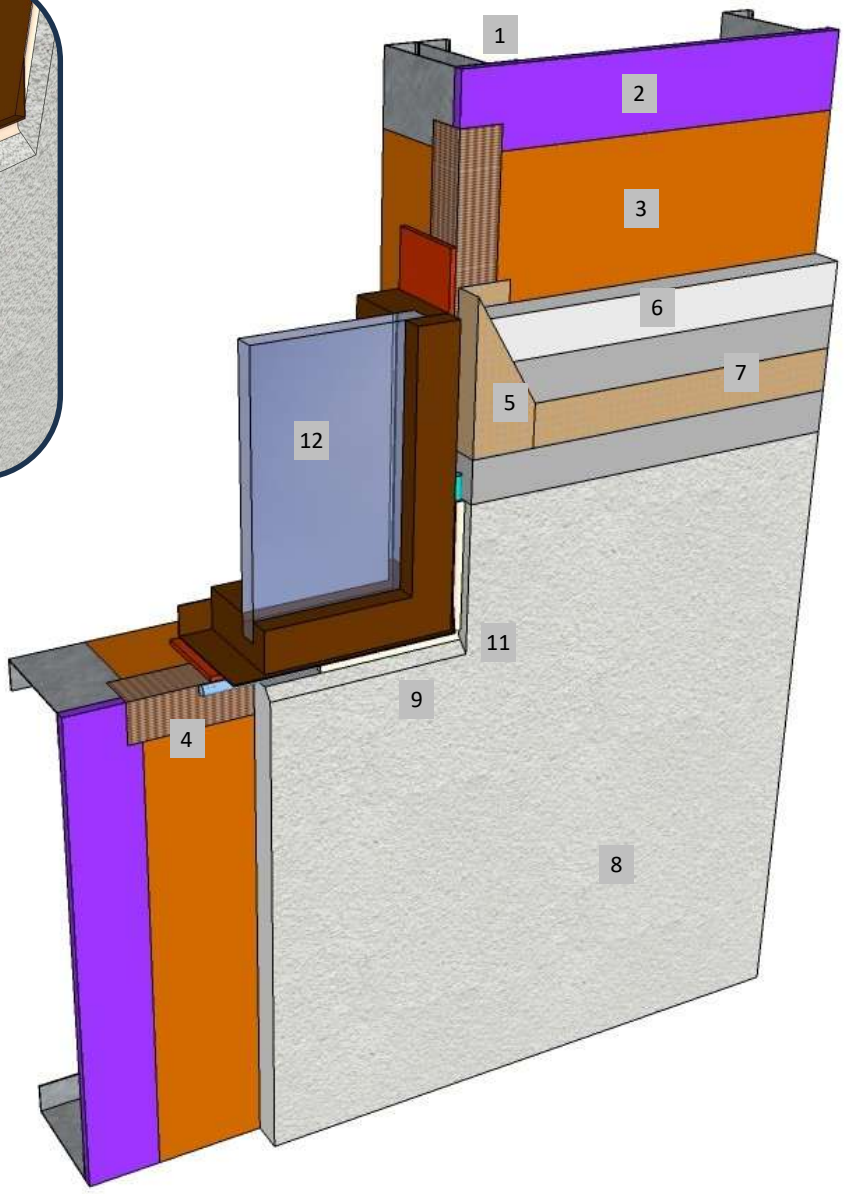
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ROLLERSHIELD DRAINAGE CIFS®

SYSTEM DETAIL





1. FRAMING
2. APPROVED SUBSTRATE
3. **ROLLERSHIELD AIR/WATER BARRIER**
4. **SUPERIORSHIELD FLASHING TAPE ORSUPERIORFLASH WRAPPED INTO OPENING**
5. **BACKWRAPPED CIFS® SHOWN, EIFS PLASTIC ACCESSORIES ARE OPTIONAL.**
6. **MASTER WALL INSULATION BOARD ADHERED WITH CHANNELED ADHESIVE**
7. **MASTER WALL BASE COAT AND MESH**
8. **SUPERIOR FINISH**
9. SLOPE SILLS, 1:2 RECOMMENDED
10. SILL PAN (IF REQUIRED) NOTE: IF SILL PAN DESIGN EXTENDS OVER EIFS IT SHOULD RUN DOWN FACE 2" (51 MM) MIN. WITH LOWER EDGE SEALED
11. 1/2" (12.7 MM) MIN. JAMB SEALANT JOINT & BACKER ROD
12. STOREFRONT WINDOW

RDCIFS-13 TYPICAL STOREFRONT WINDOW SILL

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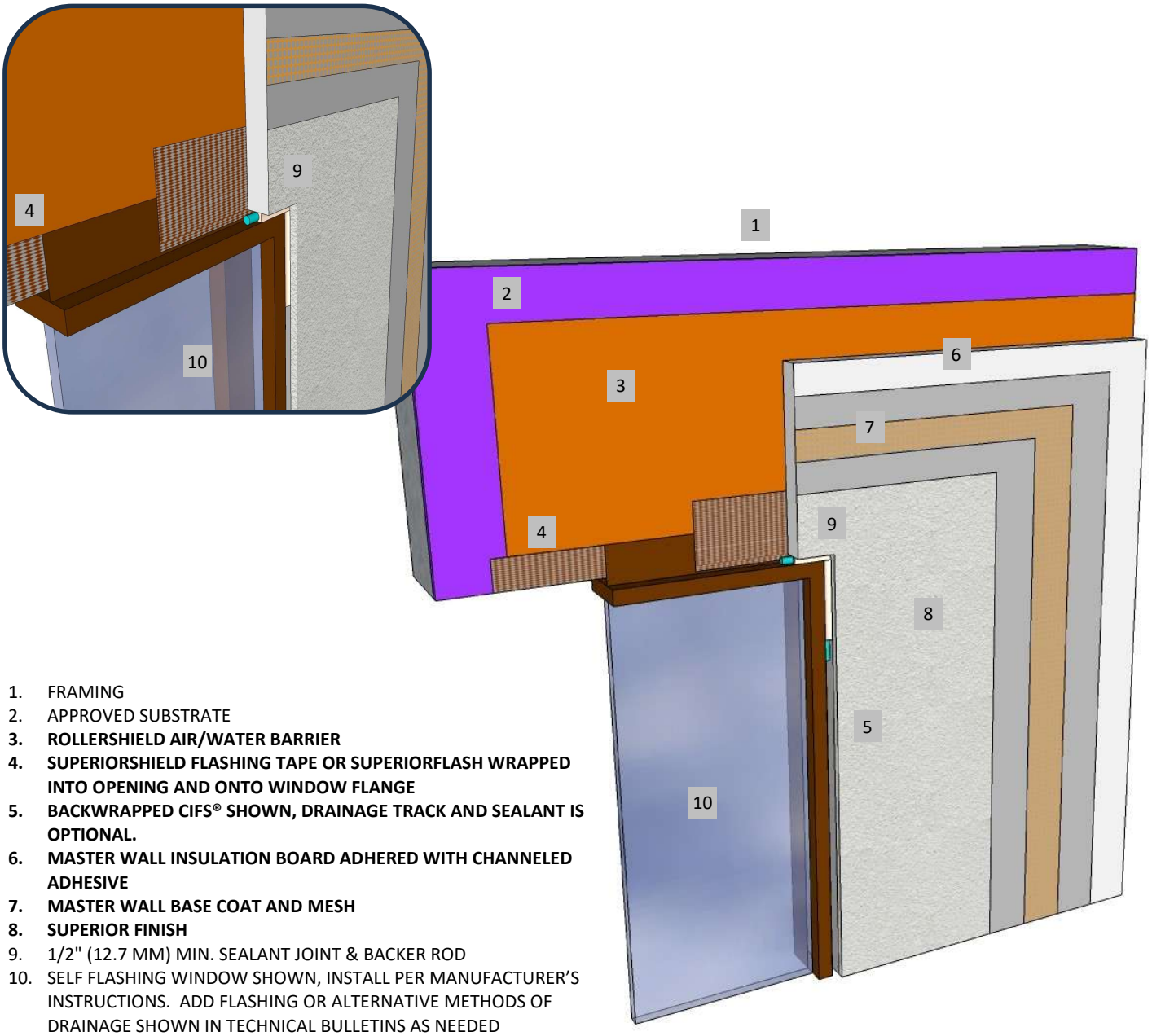
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ROLLERSHIELD DRAINAGE CIFS®

SYSTEM DETAIL



1. FRAMING
2. APPROVED SUBSTRATE
3. **ROLLERSHIELD AIR/WATER BARRIER**
4. **SUPERIORSHIELD FLASHING TAPE OR SUPERIORFLASH WRAPPED INTO OPENING AND ONTO WINDOW FLANGE**
5. **BACKWRAPPED CIFS® SHOWN, DRAINAGE TRACK AND SEALANT IS OPTIONAL.**
6. **MASTER WALL INSULATION BOARD ADHERED WITH CHANNELED ADHESIVE**
7. **MASTER WALL BASE COAT AND MESH**
8. **SUPERIOR FINISH**
9. 1/2" (12.7 MM) MIN. SEALANT JOINT & BACKER ROD
10. SELF FLASHING WINDOW SHOWN, INSTALL PER MANUFACTURER'S INSTRUCTIONS. ADD FLASHING OR ALTERNATIVE METHODS OF DRAINAGE SHOWN IN TECHNICAL BULLETINS AS NEEDED

RDCIFS-14 TYPICAL SELF-FLASHING FLANGED WINDOW HEAD

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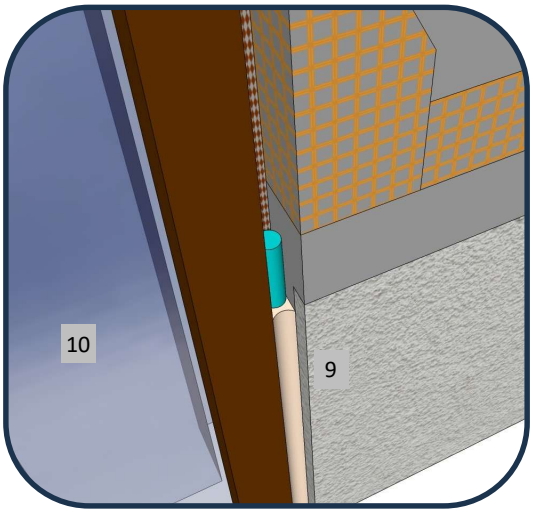
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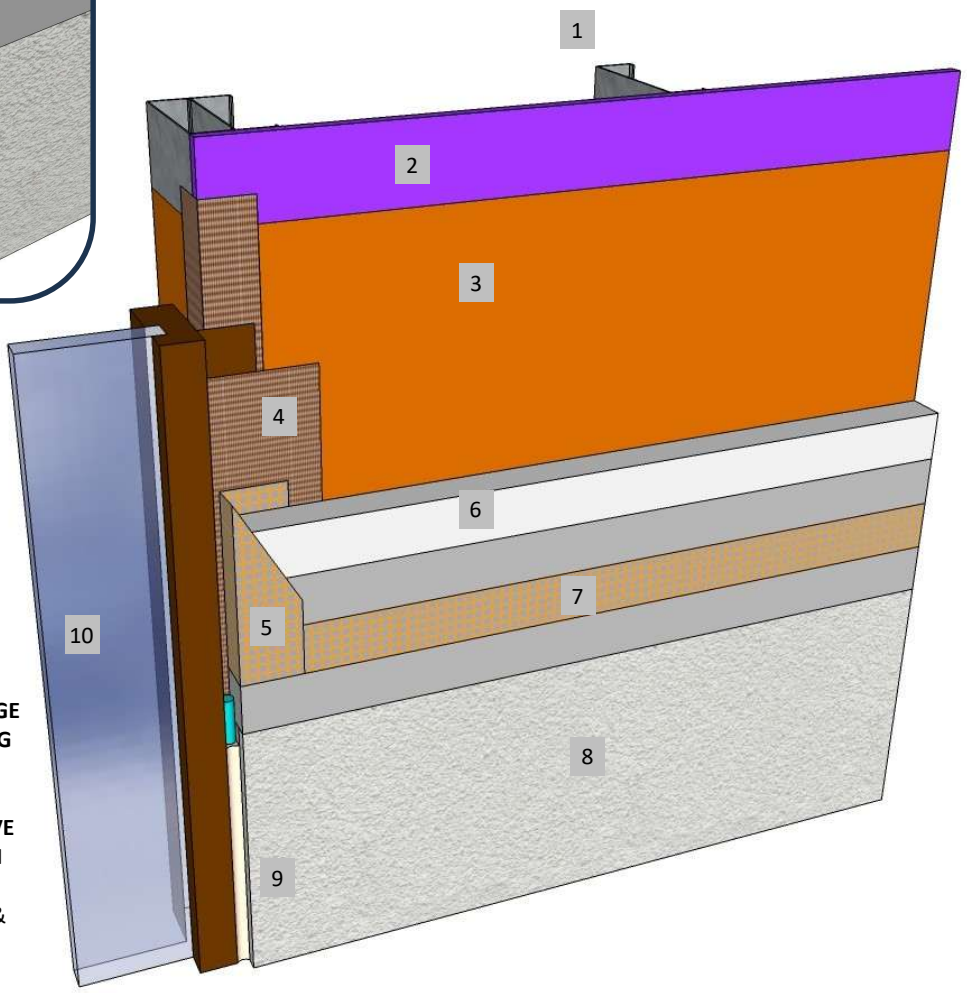
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ROLLERSHIELD DRAINAGE CIFS®

SYSTEM DETAIL





1. FRAMING
2. APPROVED SUBSTRATE
3. **ROLLERSHIELD AIR/WATER BARRIER**
4. **SUPERIORSHIELD FLASHING TAPE OR SUPERIORFLASH WRAPPED INTO OPENING AND ONTO WINDOW FLANGE**
5. **BACKWRAPPED CIFS® SHOWN, CASING BEAD IS OPTIONAL.**
6. **MASTER WALL INSULATION BOARD ADHERED WITH CHANNELED ADHESIVE**
7. **MASTER WALL BASE COAT AND MESH**
8. **SUPERIOR FINISH**
9. 1/2" (12.7 MM) MIN. SEALANT JOINT & BACKER ROD
10. SELF FLASHING WINDOW SHOWN, INSTALL PER MANUFACTURER'S INSTRUCTIONS.

RDCIFS-15 FLANGED WINDOW JAMB

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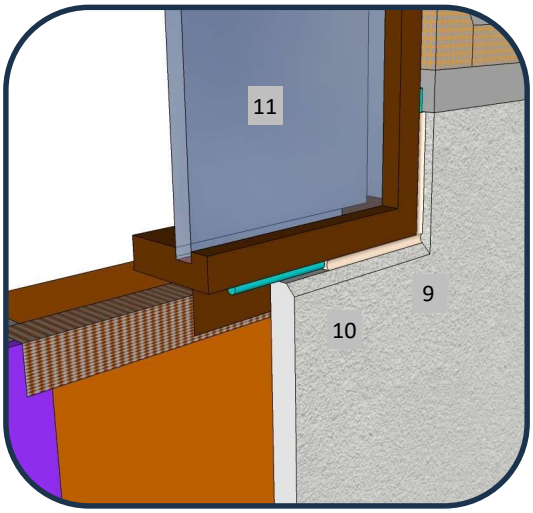
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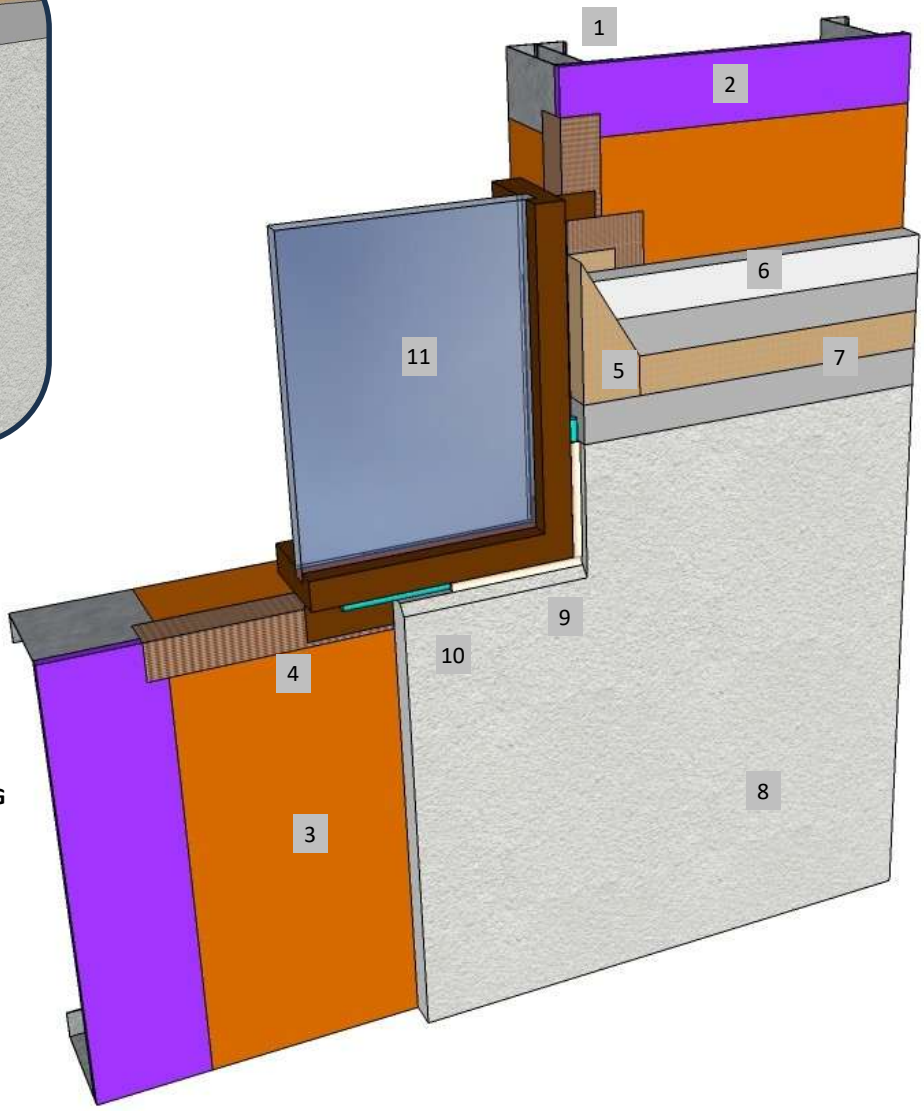
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ROLLERSHIELD DRAINAGE CIFS®

SYSTEM DETAIL





1. FRAMING
2. APPROVED SUBSTRATE
3. **ROLLERSHIELD AIR/WATER BARRIER**
4. **SUPERIORSHIELD FLASHING TAPE OR SUPERIORFLASH WRAPPED INTO OPENING AND ONTO WINDOW FLANGE**
5. **BACKWRAPPED CIFS® SHOWN, DRAINAGE TRACK IS OPTIONAL.**
6. **MASTER WALL INSULATION BOARD ADHERED WITH CHANNELED ADHESIVE**
7. **MASTER WALL BASE COAT AND MESH**
8. **SUPERIOR FINISH**
9. 1/2" (12.7 MM) MIN. SEALANT JOINT & BACKER ROD
10. SLOPE EXPOSED WINDOW SILL 1:2 MIN. RECOMMENDED
11. SELF FLASHING WINDOW SHOWN, INSTALL PER MANUFACTURER'S INSTRUCTIONS.

RDCIFS-16 TYPICAL FLANGED WINDOW SILL

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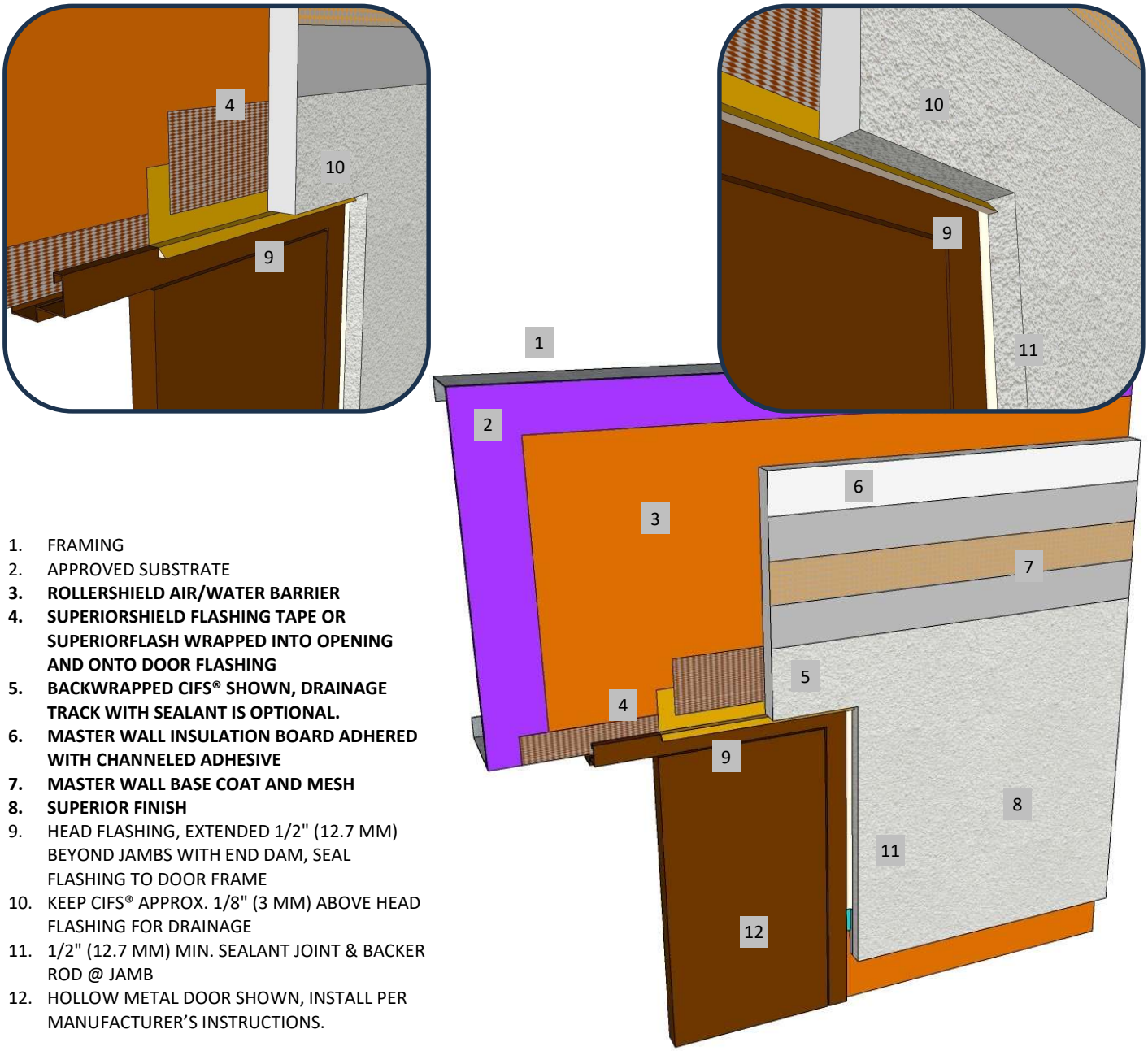
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ROLLERSHIELD DRAINAGE CIFS®

SYSTEM DETAIL



1. FRAMING
2. APPROVED SUBSTRATE
3. **ROLLERSHIELD AIR/WATER BARRIER**
4. **SUPERIORSHIELD FLASHING TAPE OR SUPERIORFLASH WRAPPED INTO OPENING AND ONTO DOOR FLASHING**
5. **BACKWRAPPED CIFS® SHOWN, DRAINAGE TRACK WITH SEALANT IS OPTIONAL.**
6. **MASTER WALL INSULATION BOARD ADHERED WITH CHANNELED ADHESIVE**
7. **MASTER WALL BASE COAT AND MESH**
8. **SUPERIOR FINISH**
9. HEAD FLASHING, EXTENDED 1/2" (12.7 MM) BEYOND JAMBS WITH END DAM, SEAL FLASHING TO DOOR FRAME
10. KEEP CIFS® APPROX. 1/8" (3 MM) ABOVE HEAD FLASHING FOR DRAINAGE
11. 1/2" (12.7 MM) MIN. SEALANT JOINT & BACKER ROD @ JAMB
12. HOLLOW METAL DOOR SHOWN, INSTALL PER MANUFACTURER'S INSTRUCTIONS.

RDCIFS-17 TYPICAL HOLLOW METAL DOOR HEAD

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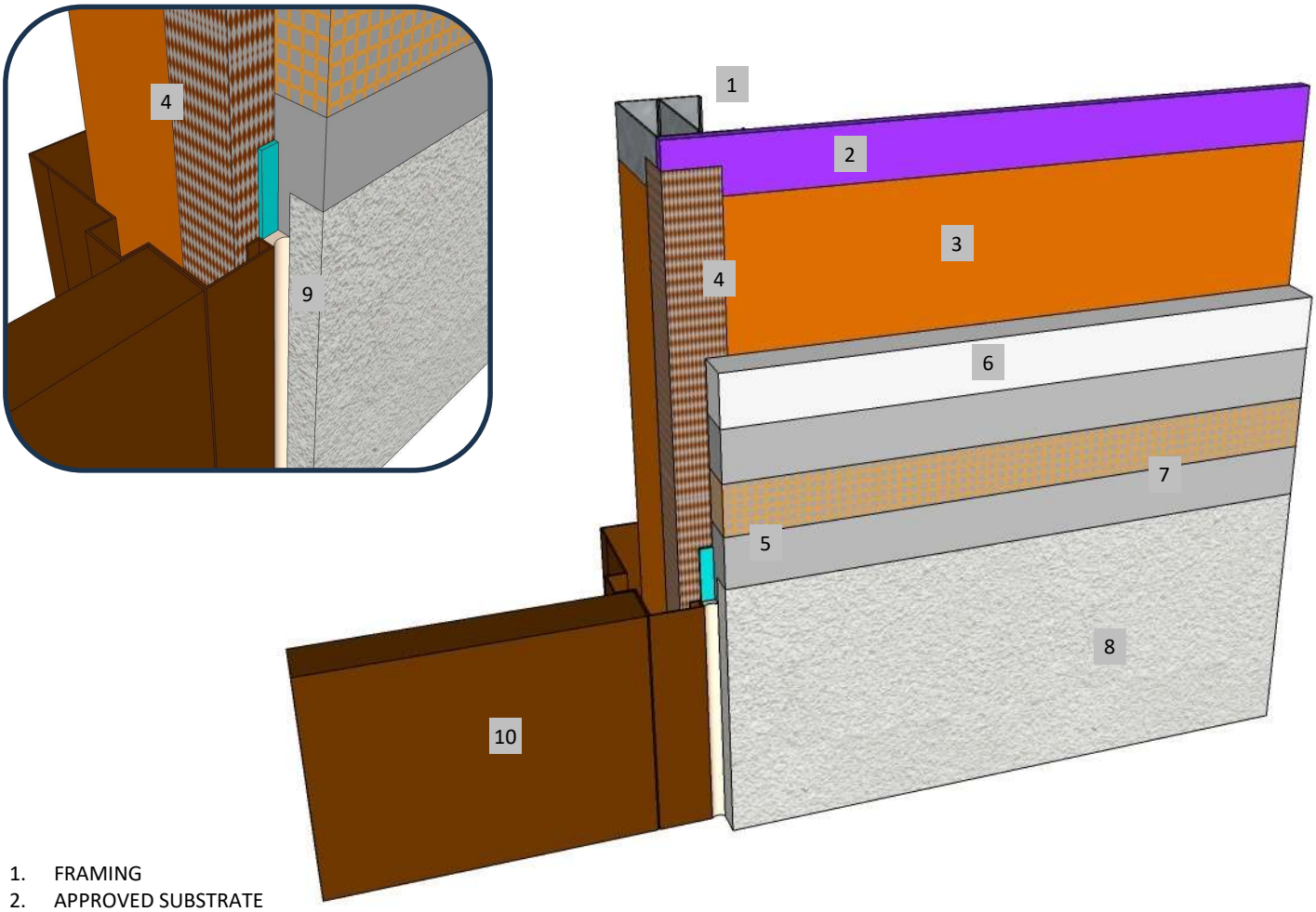
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ROLLERSHIELD DRAINAGE CIFS®

SYSTEM DETAIL



1. FRAMING
2. APPROVED SUBSTRATE
3. **ROLLERSHIELD AIR/WATER BARRIER**
4. **SUPERIORSHIELD FLASHING TAPE OR SUPERIORFLASH WRAPPED INTO OPENING AND ONTO DOOR FLASHING**
5. **BACKWRAPPED CIFS® SHOWN, CASING BEAD IS OPTIONAL.**
6. **MASTER WALL INSULATION BOARD ADHERED WITH CHANNELED ADHESIVE**
7. **MASTER WALL BASE COAT AND MESH**
8. **SUPERIOR FINISH**
9. 1/2" (12.7 MM) MIN. SEALANT JOINT & BACKER ROD
10. HOLLOW METAL DOOR SHOWN, INSTALL PER MANUFACTURER'S INSTRUCTIONS.

RDCIFS-18 TYPICAL HOLLOW METAL DOOR JAMB

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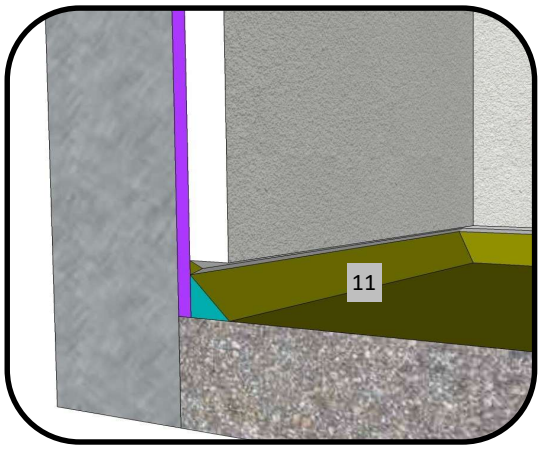
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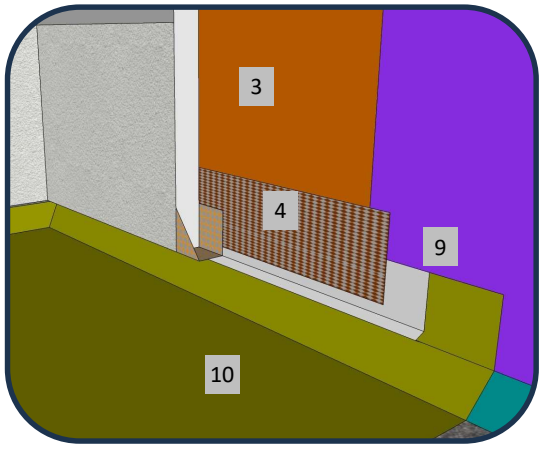
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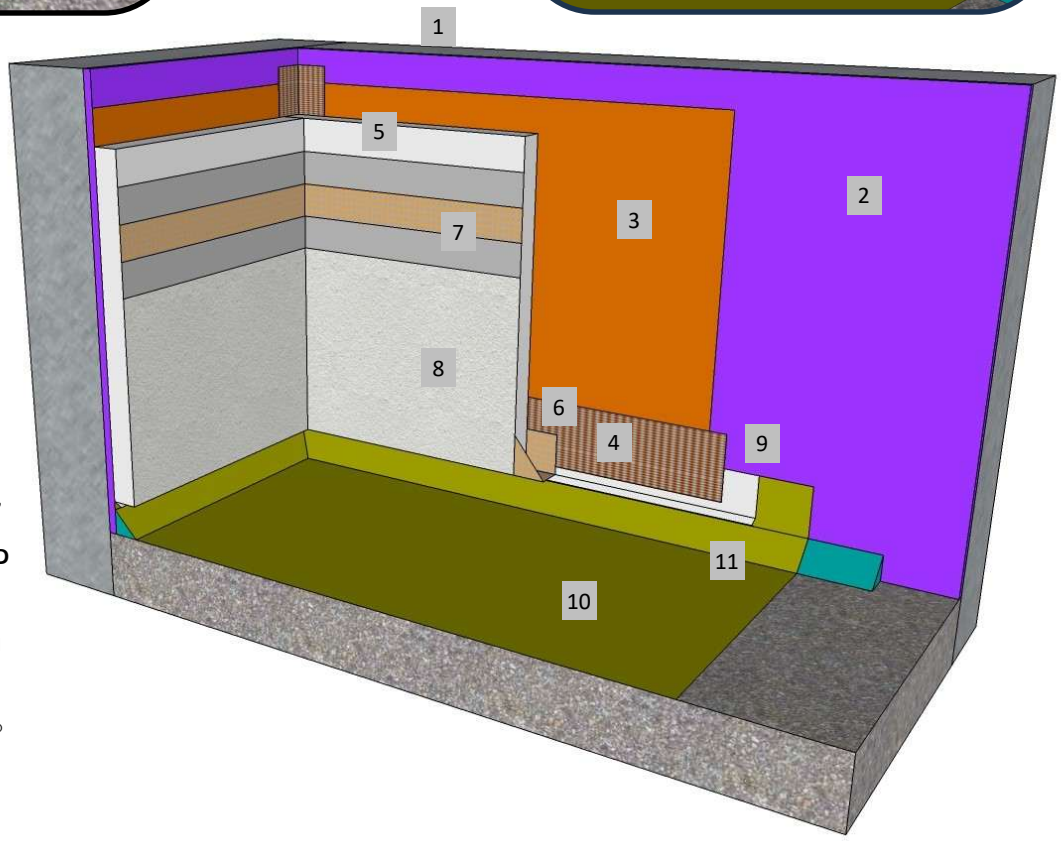
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ROLLERSHIELD DRAINAGE CIFS®

SYSTEM DETAIL







1. FRAMING
2. APPROVED SUBSTRATE
3. **ROLLERSHIELD AIR/WATER BARRIER**
4. **SUPERIORSHIELD FLASHING TAPE OR SUPERIORFLASH FLASHED ONTO DRAINAGE ACCESSORY**
5. **MASTER WALL INSULATION BOARD ADHERED WITH CHANNELED ADHESIVE**
6. **BACKWRAPPED CIFS® SHOWN, CASING BEAD IS OPTIONAL.**
7. **MASTER WALL BASE COAT AND MESH**
8. **SUPERIOR FINISH**
9. DRAINAGE ACCESSORY OPTION (SEE DETAILS)
10. WATERPROOF TOPPING
11. RECOMMENDED TO KEEP CIFS® MIN. 3/4" (19 MM) ABOVE WATERPROOFING

RDCIFS-19 DECK FLASHING TERMINATION

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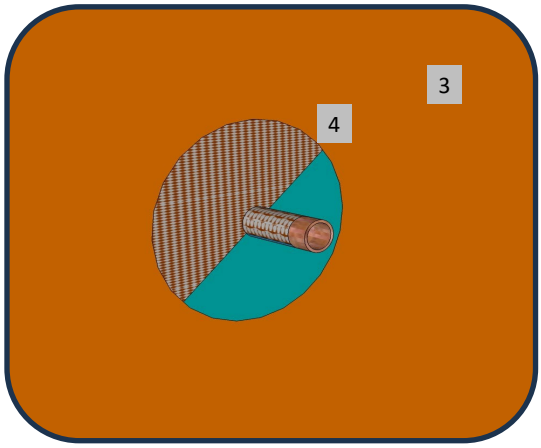
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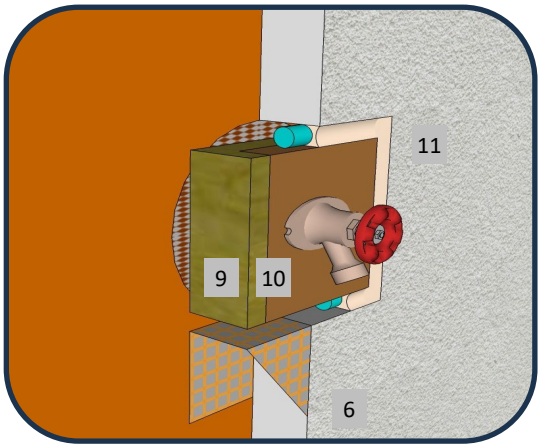
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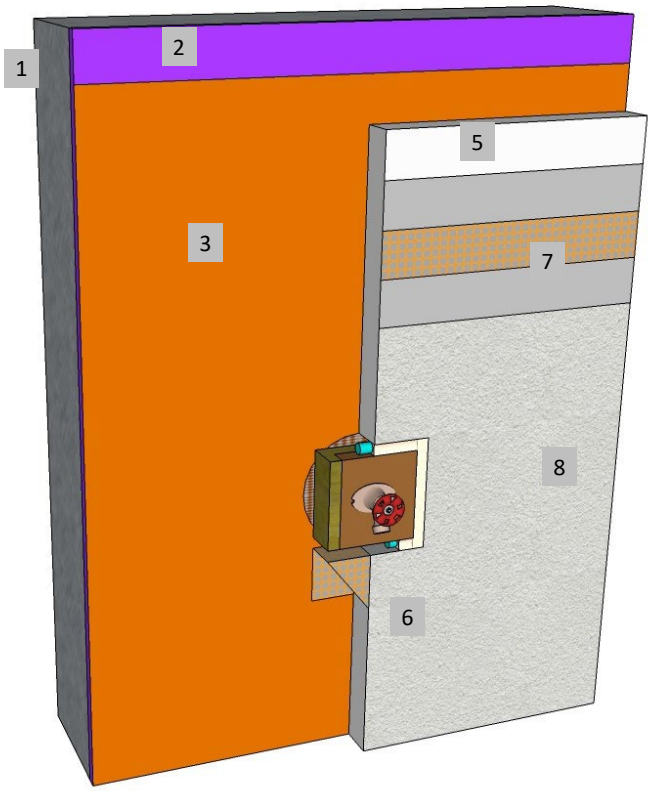
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ROLLERSHIELD DRAINAGE CIFS®

SYSTEM DETAIL







1. FRAMING
2. APPROVED SUBSTRATE
3. **ROLLERSHIELD AIR/WATER BARRIER**
4. **SUPERIORFLASH OR SUPERIORSHIELD FLASHING TAPE AROUND PIPE PENETRATION**
5. **MASTER WALL INSULATION BOARD ADHERED WITH CHANNELED ADHESIVE**
6. **BACKWRAPPED CIFS® SHOWN, CASING BEAD IS OPTIONAL.**
7. **MASTER WALL BASE COAT AND MESH**
8. **SUPERIOR FINISH**
9. WOOD BLOCKING
10. METAL CLOSURE
11. 1/2" (12.7 MM) MIN. SEALANT JOINT

RDCIFS-20 TYPICAL PLUMBING SPIGOT DETAIL

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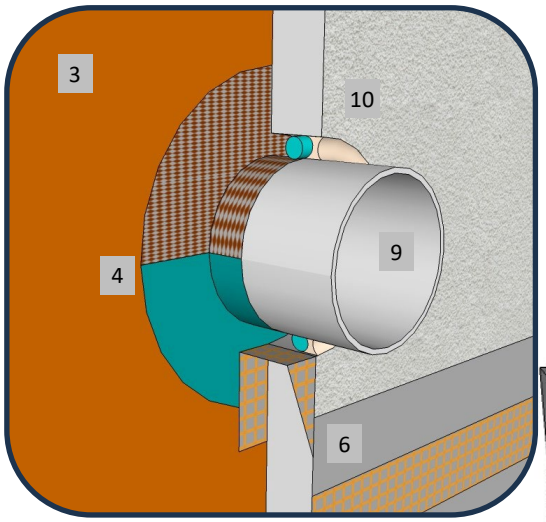
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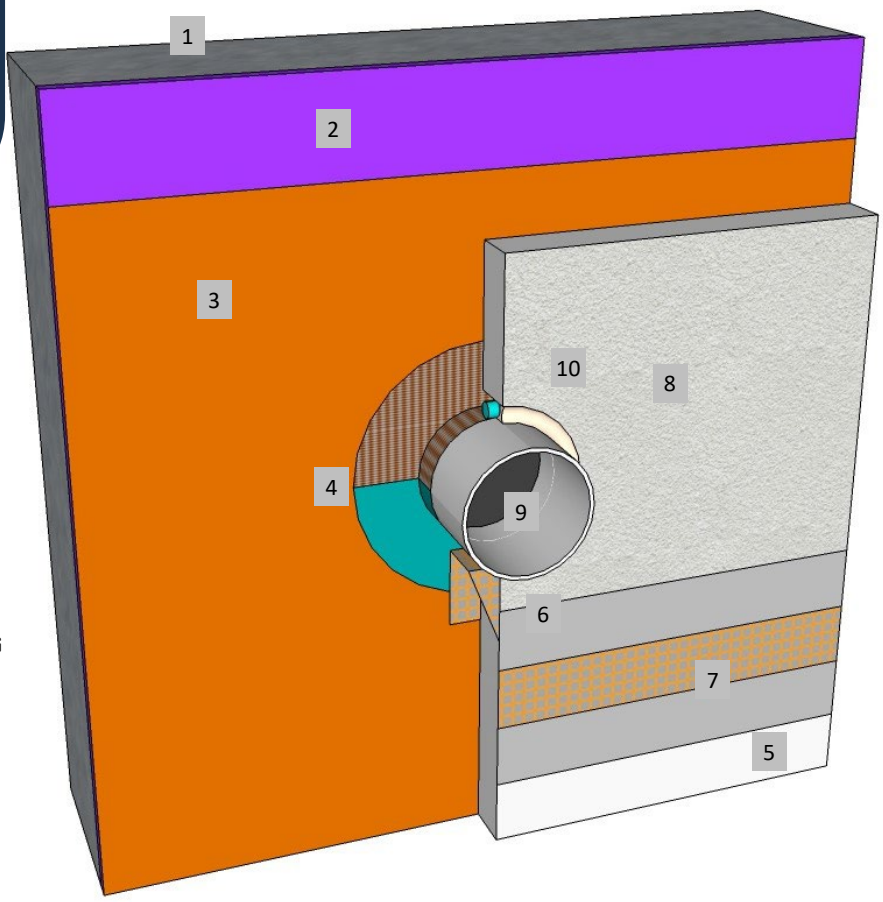
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ROLLERSHIELD DRAINAGE CIFS®

SYSTEM DETAIL





1. FRAMING
2. APPROVED SUBSTRATE
3. **ROLLERSHIELD AIR/WATER BARRIER**
4. **SUPERIORFLASH OR SUPERIORSHIELD FLASHING TAPE AROUND PIPE PENETRATION**
5. **MASTER WALL INSULATION BOARD ADHERED WITH CHANNELED ADHESIVE**
6. **BACKWRAPPED CIFS® SHOWN**
7. **MASTER WALL BASE COAT AND MESH**
8. **SUPERIOR FINISH**
9. PIPE PENETRATION
10. 1/2" (12.7 MM) MIN. SEALANT JOINT

RDCIFS-21 TYPICAL PIPE PENETRATION DETAIL

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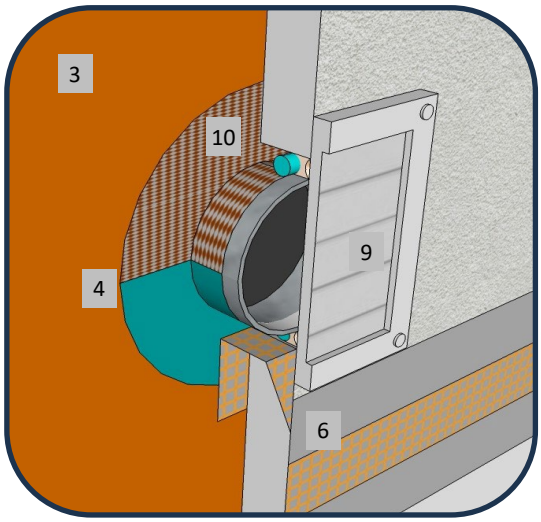
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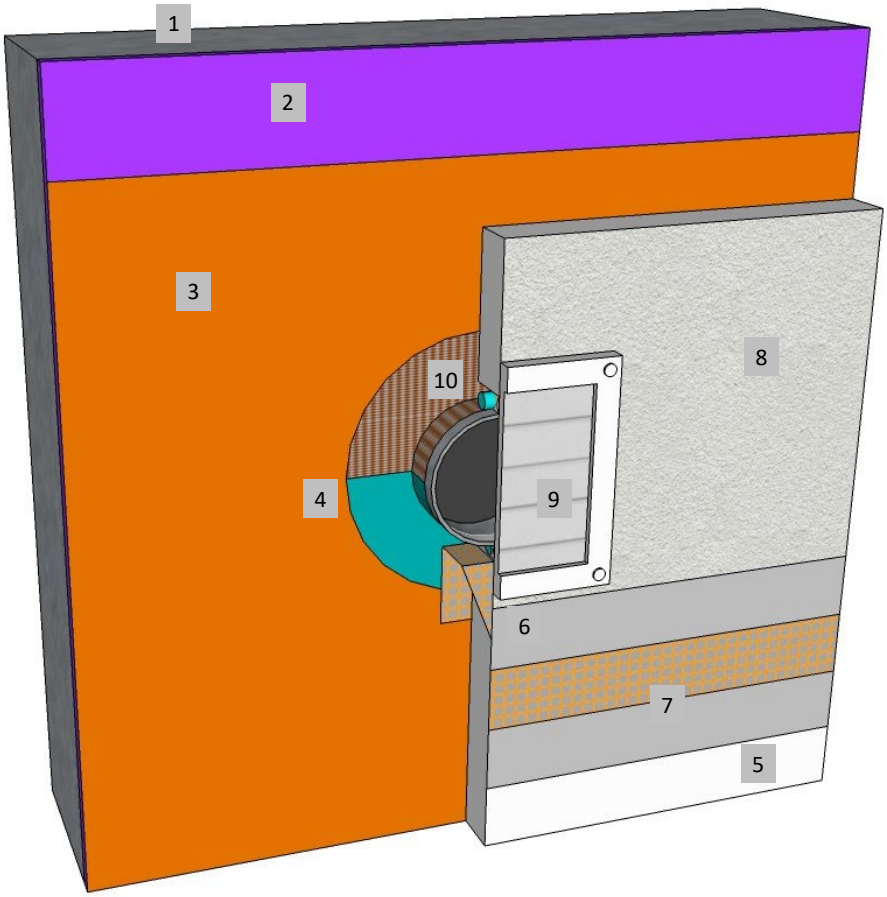
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ROLLERSHIELD DRAINAGE CIFS®

SYSTEM DETAIL





1. FRAMING
2. APPROVED SUBSTRATE
3. **ROLLERSHIELD AIR/WATER BARRIER**
4. **SUPERIORFLASH OR SUPERIORSHIELD FLASHING TAPE AROUND PIPE PENETRATION**
5. **MASTER WALL INSULATION BOARD ADHERED WITH CHANNELED ADHESIVE**
6. **BACKWRAPPED CIFS® SHOWN**
7. **MASTER WALL BASE COAT AND MESH**
8. **SUPERIOR FINISH**
9. VENT SET IN SEALANT AND SECURED TO STRUCTURAL SUPPORT, TAKE CARE TO SNUG FIT TO WALL SURFACE.
10. 1/2" (12.7 MM) MIN. SEALANT JOINT

RDCIFS-22 TYPICAL DRYER VENT DETAIL

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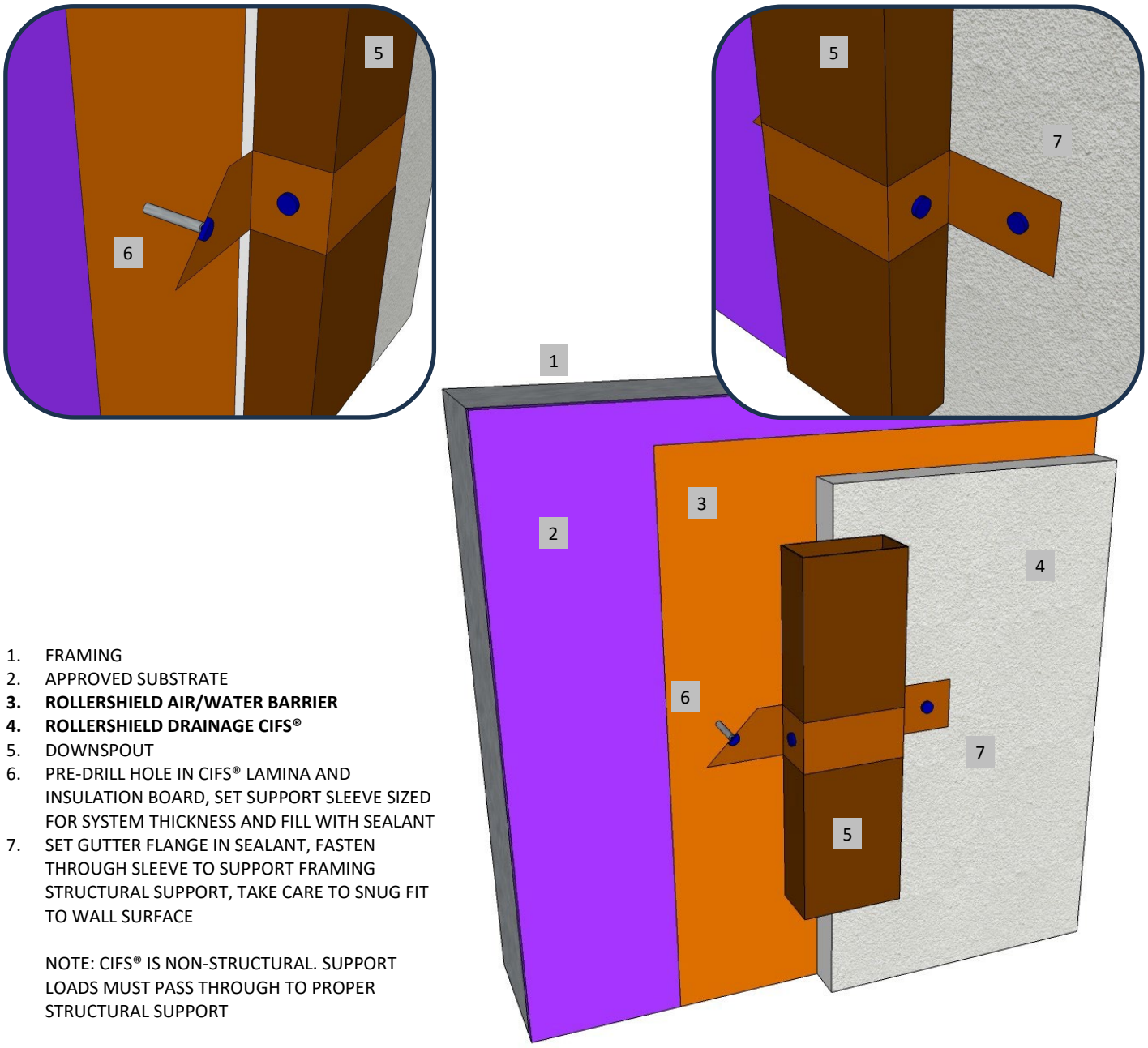
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ROLLERSHIELD DRAINAGE CIFS®

SYSTEM DETAIL



1. FRAMING
2. APPROVED SUBSTRATE
3. **ROLLERSHIELD AIR/WATER BARRIER**
4. **ROLLERSHIELD DRAINAGE CIFS®**
5. DOWNSPOUT
6. PRE-DRILL HOLE IN CIFS® LAMINA AND INSULATION BOARD, SET SUPPORT SLEEVE SIZED FOR SYSTEM THICKNESS AND FILL WITH SEALANT
7. SET GUTTER FLANGE IN SEALANT, FASTEN THROUGH SLEEVE TO SUPPORT FRAMING STRUCTURAL SUPPORT, TAKE CARE TO SNUG FIT TO WALL SURFACE

NOTE: CIFS® IS NON-STRUCTURAL. SUPPORT LOADS MUST PASS THROUGH TO PROPER STRUCTURAL SUPPORT

RDCIFS-23 TYPICAL DOWNSPOUT ATTACHMENT

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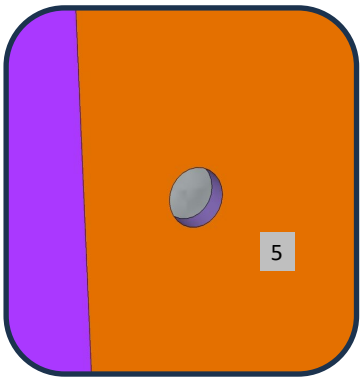
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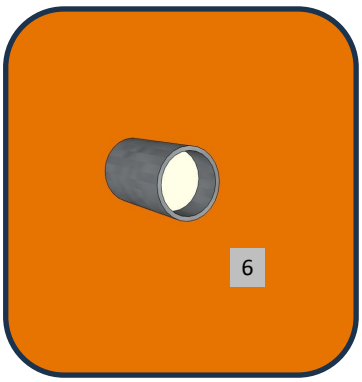
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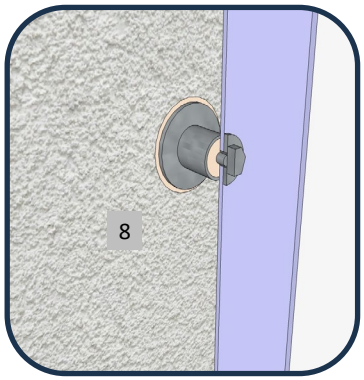
ROLLERSHIELD DRAINAGE CIFS®

SYSTEM DETAIL











1. FRAMING, SIGNAGE SUPPORT AND APPROVED SUBSTRATE
2. **ROLLERSHIELD AIR/WATER BARRIER**
3. **ROLLERSHIELD DRAINAGE CIFS®**
4. SIGNAGE
5. PRE-DRILL HOLE THE SIZE OF THE STRUCTURAL SLEEVE THROUGH CIFS® (NOT SHOWN) AND SUBSTRATE TO STRUCTURAL SUPPORT
6. INSERT STRUCTURAL SLEEVE SIZED FOR SUBSTRATE, INSULATION AND LAMINA THICKNESS AND FILL WITH SEALANT
7. SET OVERSIZE WASHER IN SEALANT
8. INSTALL A STRUCTURAL SPACER TO VENTILATE BEHIND THE SIGNAGE (APPROXIMATELY 1" OR 25 MM) AND FASTEN SIGNAGE TO THE STRUCTURAL SUPPORT

NOTE: CIFS® IS NON-STRUCTURAL. SUPPORT LOADS MUST PASS THROUGH TO PROPER STRUCTURAL SUPPORT

RDCIFS-24 TYPICAL SIGNAGE ATTACHMENT

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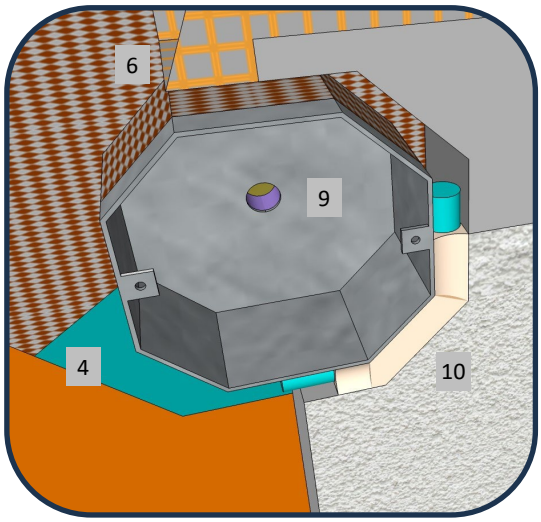
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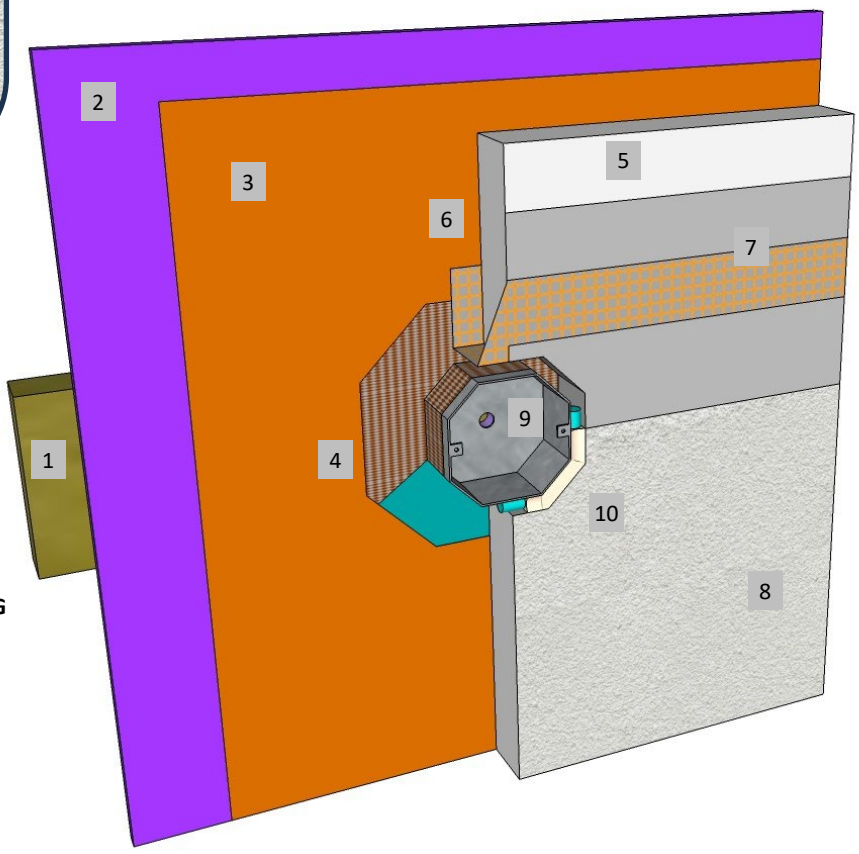
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ROLLERSHIELD DRAINAGE CIFS®

SYSTEM DETAIL





1. FRAMING AND FIXTURE SUPPORT
2. APPROVED SUBSTRATE
3. **ROLLERSHIELD AIR/WATER BARRIER**
4. **SUPERIORFLASH OR SUPERIORSHIELD FLASHING TAPE AROUND WATERPROOF FIXTURE HOUSING**
5. **MASTER WALL INSULATION BOARD ADHERED WITH CHANNELED ADHESIVE**
6. **BACKWRAPPED CIFS® SHOWN**
7. **MASTER WALL BASE COAT AND MESH**
8. **SUPERIOR FINISH**
9. FIXTURE
10. 1/2" (12.7 MM) MIN. SEALANT JOINT

RDCIFS-25 TYPICAL FIXTURE ATTACHMENT

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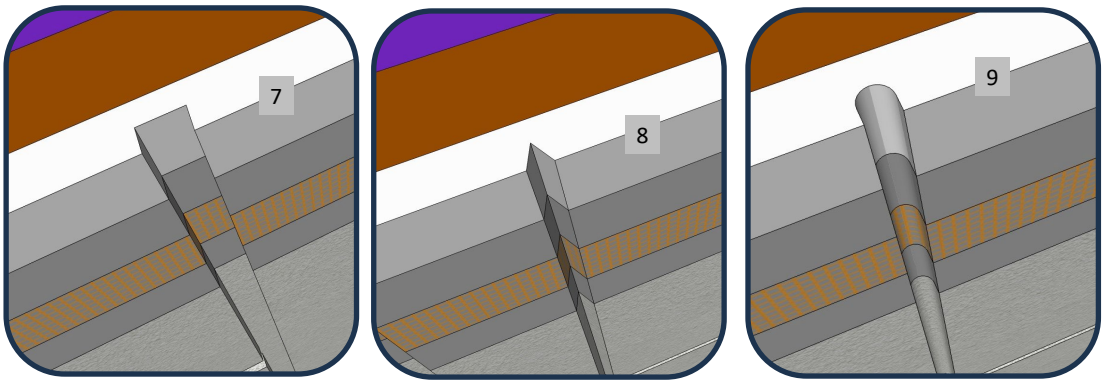
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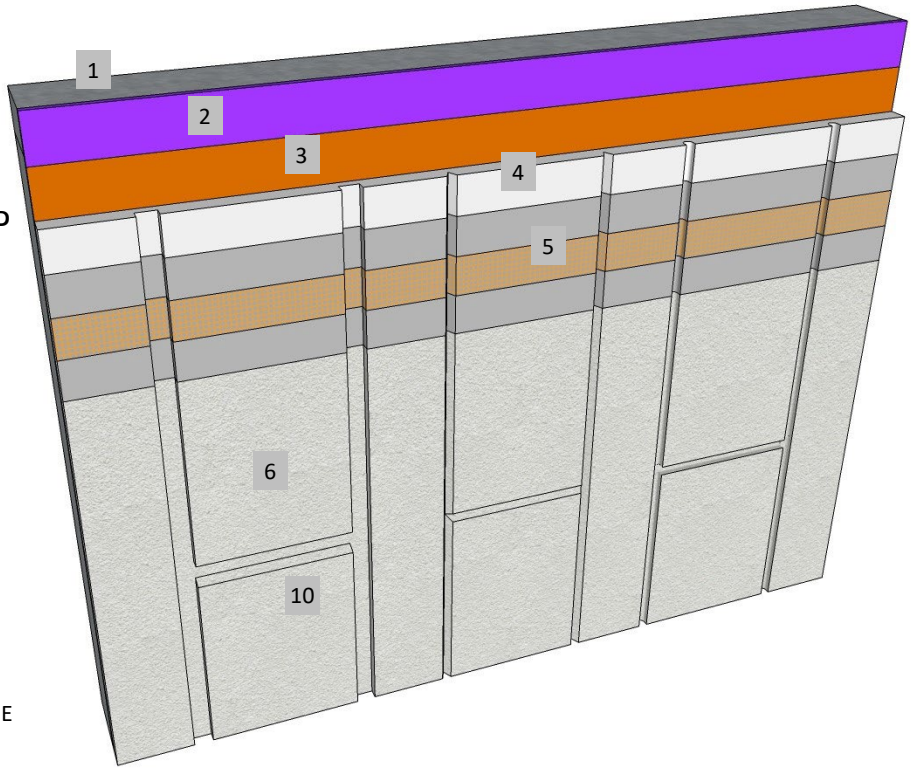
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ROLLERSHIELD DRAINAGE CIFS®

SYSTEM DETAIL





1. FRAMING
2. APPROVED SUBSTRATE
3. **ROLLERSHIELD AIR/WATER BARRIER**
4. **MASTER WALL INSULATION BOARD ADHERED WITH CHANNELED ADHESIVE**
5. **MASTER WALL BASE COAT AND MESH**
6. **SUPERIOR FINISH**
7. 3/4" DEEP BY 1-1/2" WIDE (19 X 38 MM) SQUARE GROOVE SHOWN*
8. 3/4" DEEP BY 3/4" WIDE (19 X 19 MM) V-GROOVE SHOWN*
9. 3/4" DEEP BY 3/4" WIDE (19 X 19 MM) U-GROOVE SHOWN*
10. SLOPE HORIZONTAL JOINTS TO SHED WATER, 1:2 MIN. RECOMMENDED

*MAINTAIN 3/4" (19 MM) MINIMUM INSULATION THICKNESS UNDER JOINTS

NOTE: AESTHETIC JOINTS ARE DECORATIVE AND NOT A STRUCTURAL COMPONENT OF THE WALL SYSTEM

RDCIFS- 26 TYPICAL AESTHETIC JOINTS

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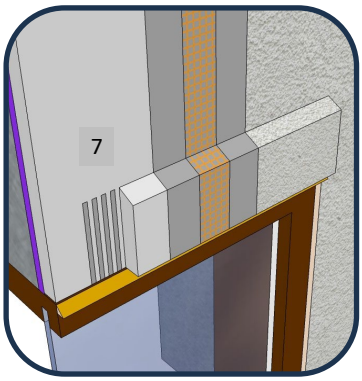
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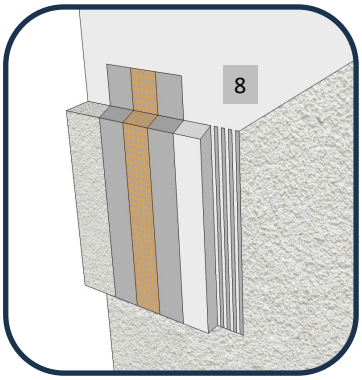
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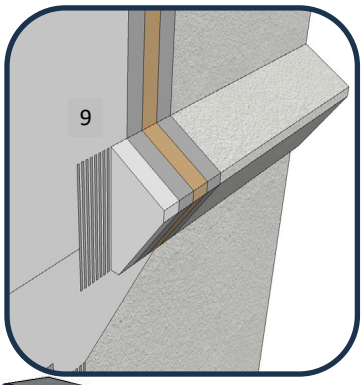
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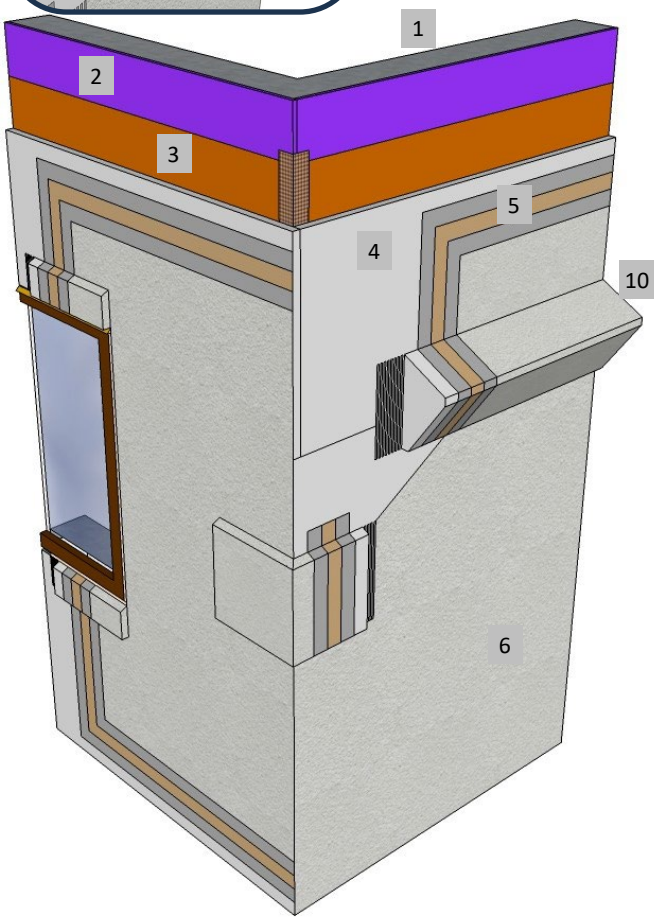
ROLLERSHIELD DRAINAGE CIFS®

SYSTEM DETAIL









1. FRAMING
2. APPROVED SUBSTRATE
3. **ROLLERSHIELD AIR/WATER BARRIER**
4. **MASTER WALL INSULATION BOARD ADHERED WITH CHANNELED ADHESIVE**
5. **MASTER WALL BASE COAT AND MESH**
6. **SUPERIOR FINISH**
7. TRIM BAND AT WINDOW HEAD, ADHERE WITH MASTER WALL ADHESIVE
8. DECORATIVE QUOIN, ADHERE WITH MASTER WALL ADHESIVE
9. DECORATIVE BANDING, ADHERE WITH MASTER WALL ADHESIVE
10. SLOPE HORIZONTAL PROJECTIONS TO SHED WATER, 1:2 MIN. RECOMMENDED

RDCIFS- 27 TYPICAL AESTHETIC PROJECTION

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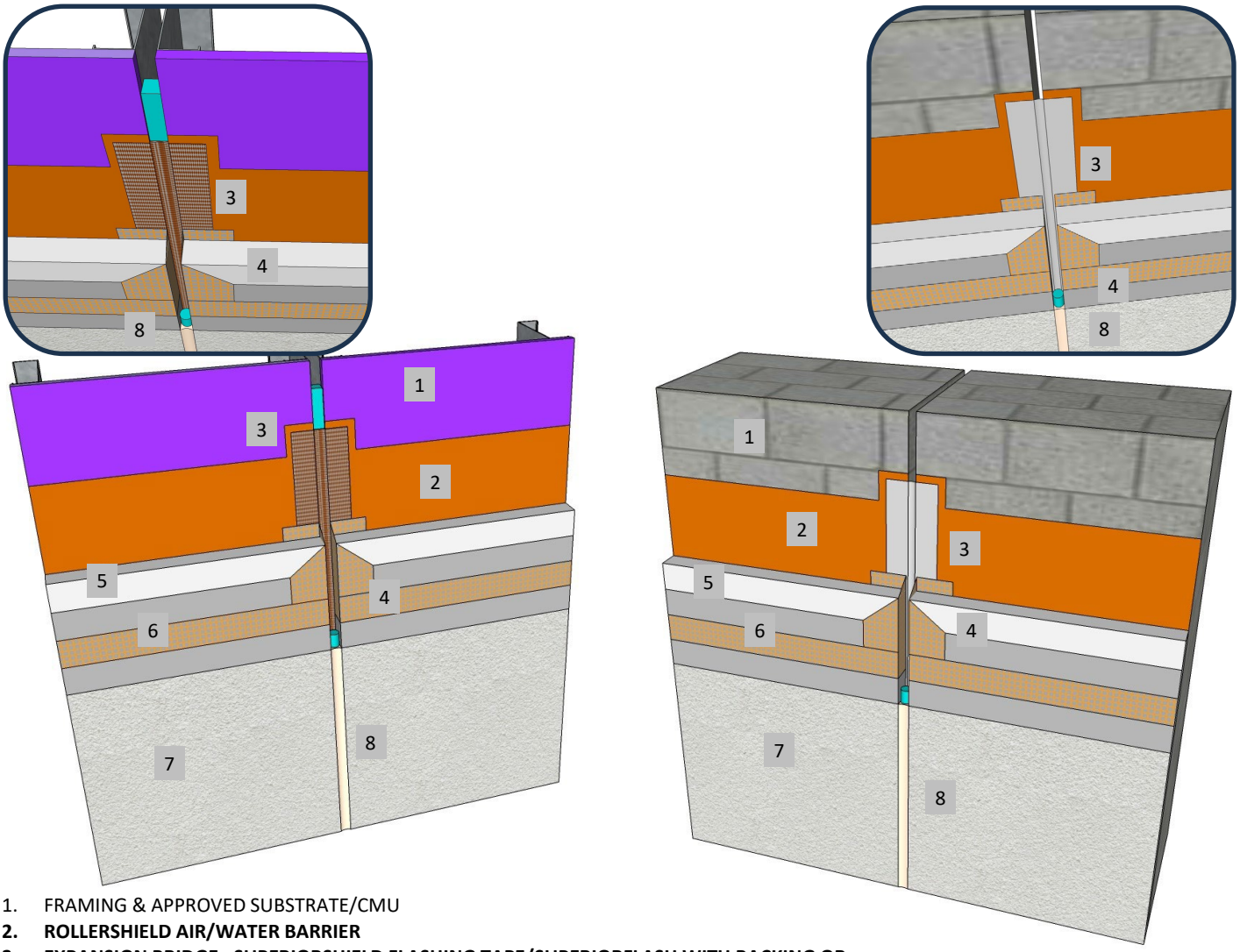
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ROLLERSHIELD DRAINAGE CIFS®

SYSTEM DETAIL



1. FRAMING & APPROVED SUBSTRATE/CMU
2. **ROLLERSHIELD AIR/WATER BARRIER**
3. **EXPANSION BRIDGE: SUPERIORSHIELD FLASHING TAPE/SUPERIORFLASH WITH BACKING OR WEATHERSTOP TAPE**
4. **BACKWRAPPED CIFS® SHOWN, EIFS PLASTIC ACCESSORIES ARE OPTIONAL**
5. **MASTER WALL INSULATION BOARD ADHERED WITH CHANNELED ADHESIVE**
6. **MASTER WALL BASE COAT AND MESH**
7. **SUPERIOR FINISH**
8. SEALANT JOINT SIZED FOR ANTICIPATED MOVEMENT, 3/4" (19 MM) MIN.

RDCIFS-28 VERTICAL EXPANSION JOINT

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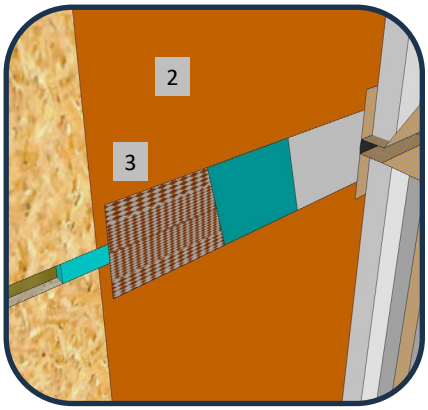
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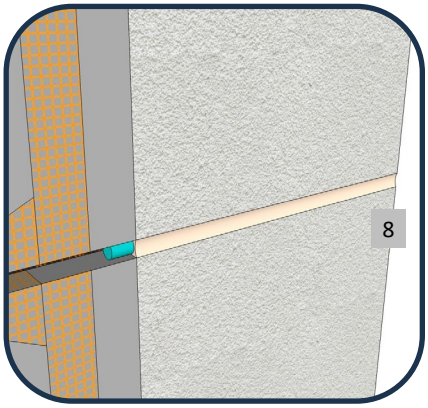
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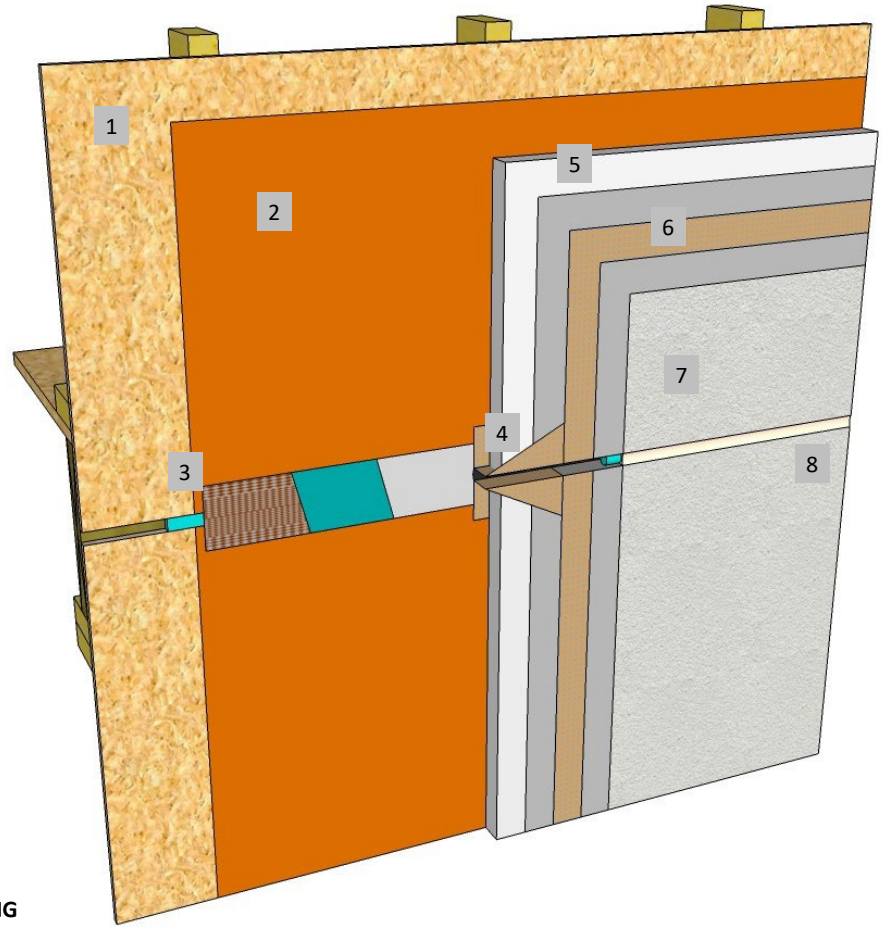
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ROLLERSHIELD DRAINAGE CIFS®

SYSTEM DETAIL







1. FRAMING & APPROVED SUBSTRATE
2. **ROLLERSHIELD AIR/WATER BARRIER**
3. **EXPANSION BRIDGE: SUPERIORSHIELD FLASHING TAPE/SUPERIORFLASH WITH BACKING OR WEATHERSTOP TAPE**
4. **BACKWRAPPED CIFS® SHOWN, EIFS PLASTIC ACCESSORIES ARE OPTIONAL**
5. **MASTER WALL INSULATION BOARD ADHERED WITH CHANNELED ADHESIVE**
6. **MASTER WALL BASE COAT AND MESH**
7. **SUPERIOR FINISH**
8. SEALANT JOINT SIZED FOR ANTICIPATED MOVEMENT, 3/4" (19 MM) MIN.

NOTE: DETAIL NEEDED WHEN 2X FRAMING MEMBERS ARE USED AS FLOOR FRAMING DUE TO CROSS-GRAIN SHRINKAGE. LIKELY NOT NEEDED WITH ENGINEERED FRAMING (VERIFY WITH MFR. & SEE TECHNICAL BULLETIN)

RDCIFS-29 HORIZONTAL EXPANSION JOINT - WOOD FRAME

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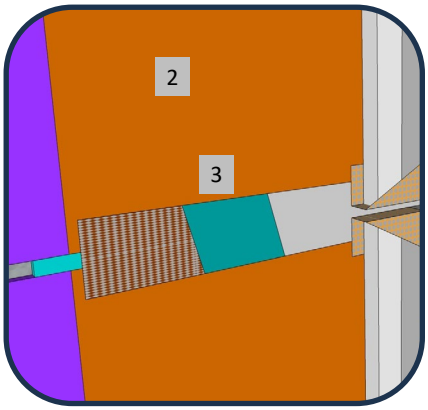
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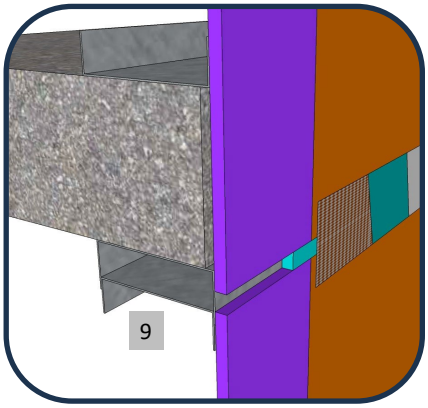
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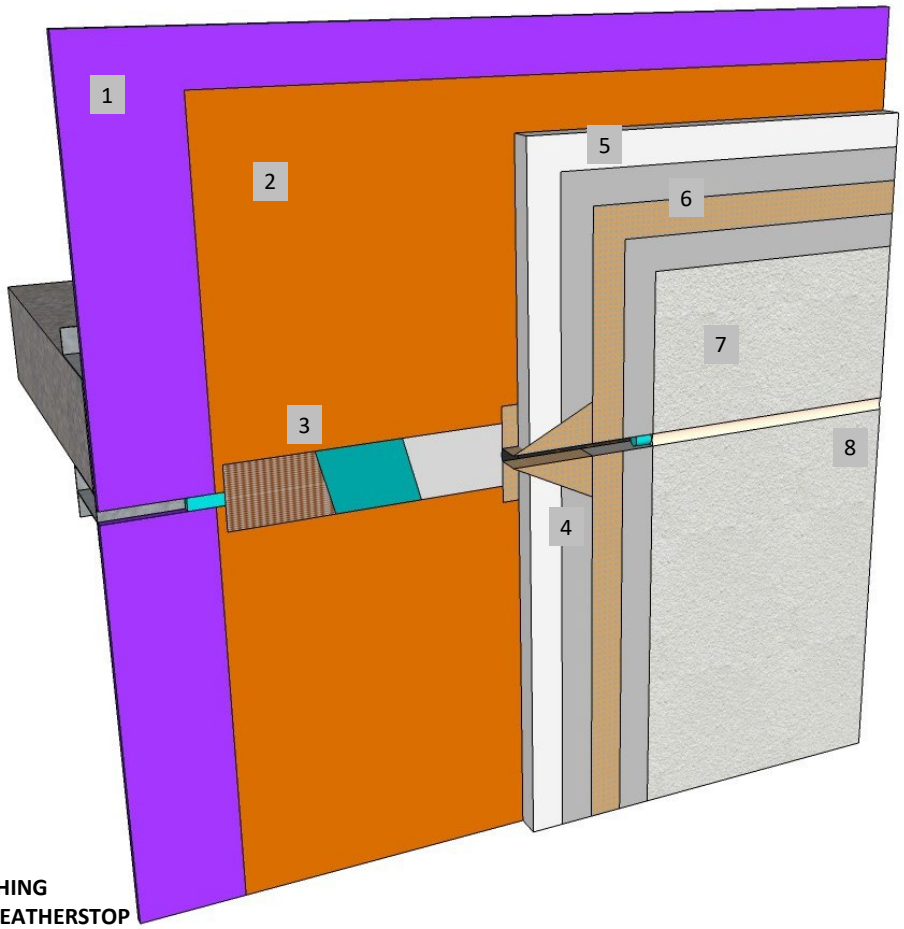
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ROLLERSHIELD DRAINAGE CIFS®

SYSTEM DETAIL







1. FRAMING & APPROVED SUBSTRATE
2. **ROLLERSHIELD AIR/WATER BARRIER**
3. **EXPANSION BRIDGE: SUPERIORSHIELD FLASHING TAPE/SUPERIORFLASH WITH BACKING OR WEATHERSTOP TAPE**
4. **BACKWRAPPED CIFS® SHOWN, EIFS PLASTIC ACCESSORIES ARE OPTIONAL**
5. **MASTER WALL INSULATION BOARD ADHERED WITH CHANNELED ADHESIVE**
6. **MASTER WALL BASE COAT AND MESH**
7. **SUPERIOR FINISH**
8. SEALANT JOINT SIZED FOR ANTICIPATED MOVEMENT, 3/4" (19 MM) MIN.
9. METAL FRAMING SLIP JOINT, MOVEMENT DEFINED BY A/E

RDCIFS-30 HORIZONTAL EXPANSION JOINT - METAL FRAME

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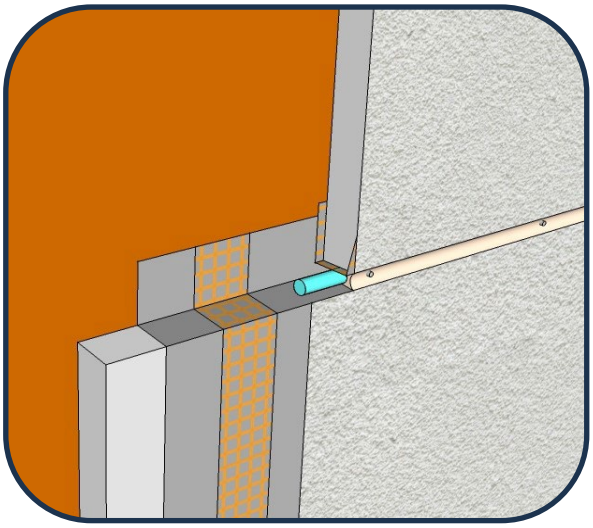
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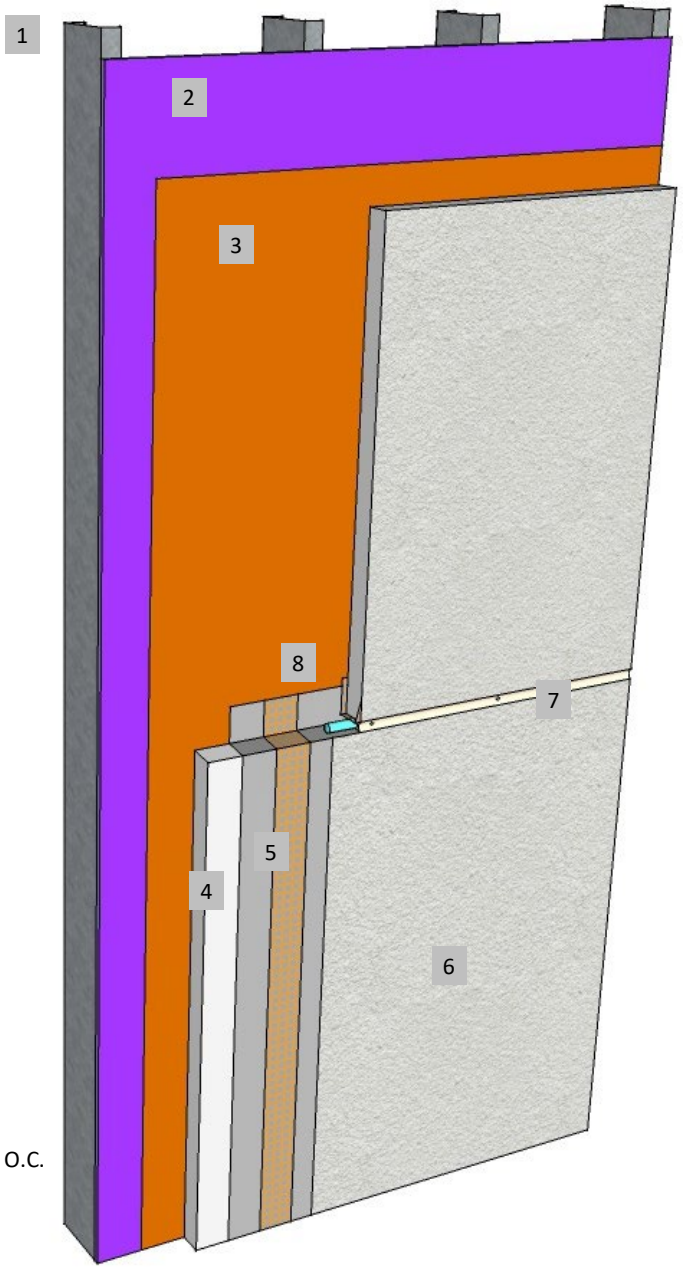
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ROLLERSHIELD DRAINAGE CIFS®

SYSTEM DETAIL





1. FRAMING AND SHEATHING
2. APPROVED SUBSTRATE
3. **ROLLERSHIELD AIR/WATER BARRIER**
4. **AGGRE-FLEX INSULATION BOARD**
5. **MASTER WALL BASE COAT AND MESH**
6. **SUPERIOR FINISH**
7. SEALANT JOINT, 3/4" (19 MM) MIN. WITH WEEP TUBES @ 24" O.C.
8. EXTEND BASE COAT AND MESH 2-1/2" (63 MM) MIN. ONTO SUBSTRATE

RDCIFS-31 FLOOR LINE DRAINAGE

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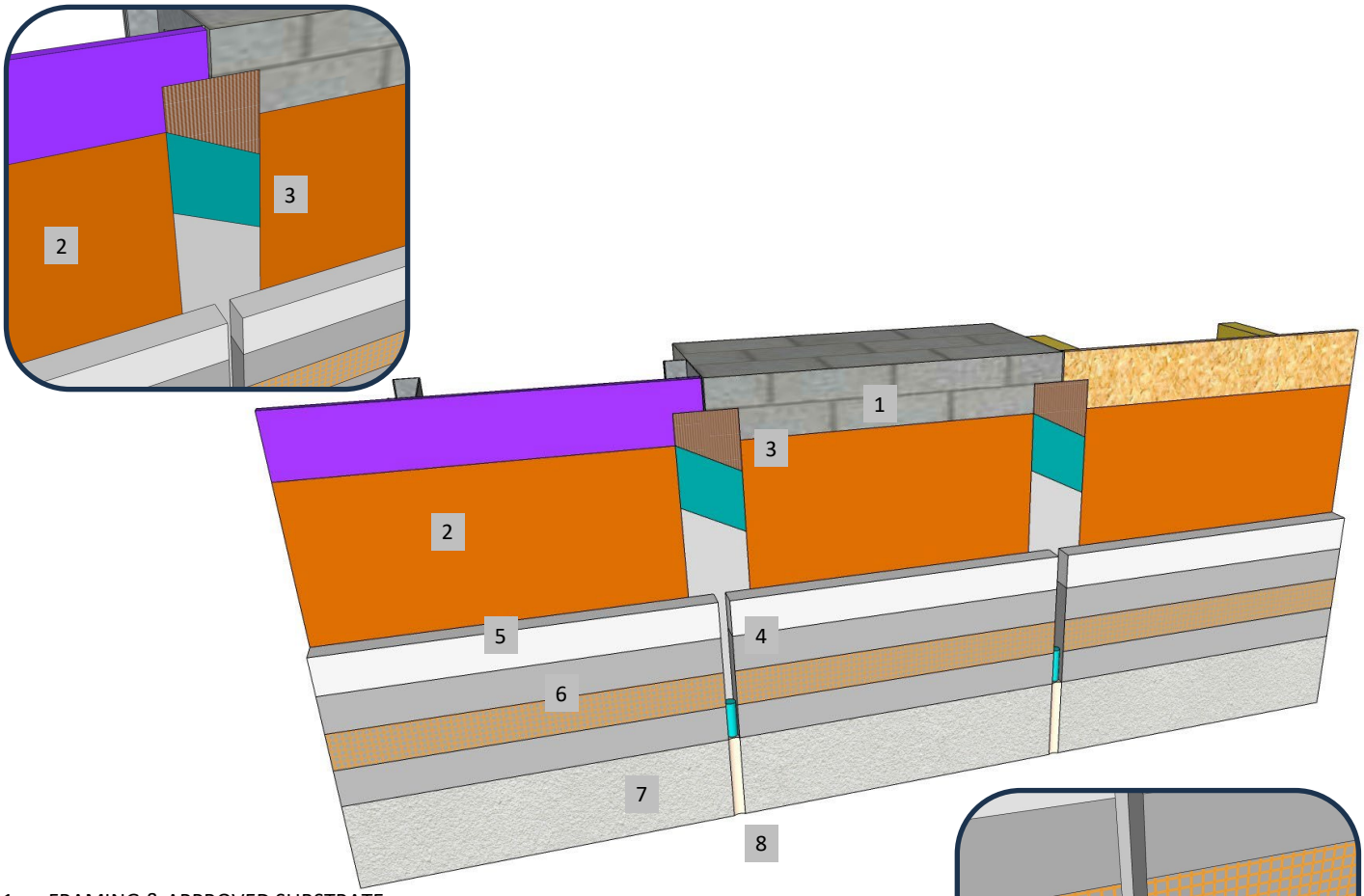
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ROLLERSHIELD DRAINAGE CIFS®

SYSTEM DETAIL



1. FRAMING & APPROVED SUBSTRATE
2. **ROLLERSHIELD AIR/WATER BARRIER**
3. **MATERIAL BRIDGE: SUPERIORSHIELD FLASHING TAPE/SUPERIORFLASH WITH BACKING AS NEEDED OR WEATHERSTOP TAPE**
4. **BACKWRAPPED CIFS® SHOWN, EIFS PLASTIC ACCESSORIES ARE OPTIONAL**
5. **MASTER WALL INSULATION BOARD ADHERED WITH CHANNELED ADHESIVE**
6. **MASTER WALL BASE COAT AND MESH**
7. **SUPERIOR FINISH**
8. SEALANT JOINT SIZED FOR ANTICIPATED MOVEMENT, 3/4" (19 MM) MIN.

RDCIFS-32 DISSIMILAR SUBSTRATES/SUBSTRATE CHANGE

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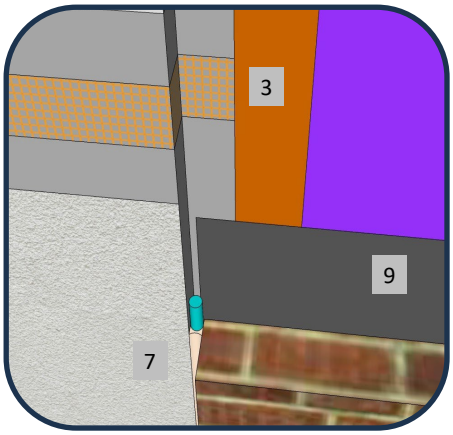
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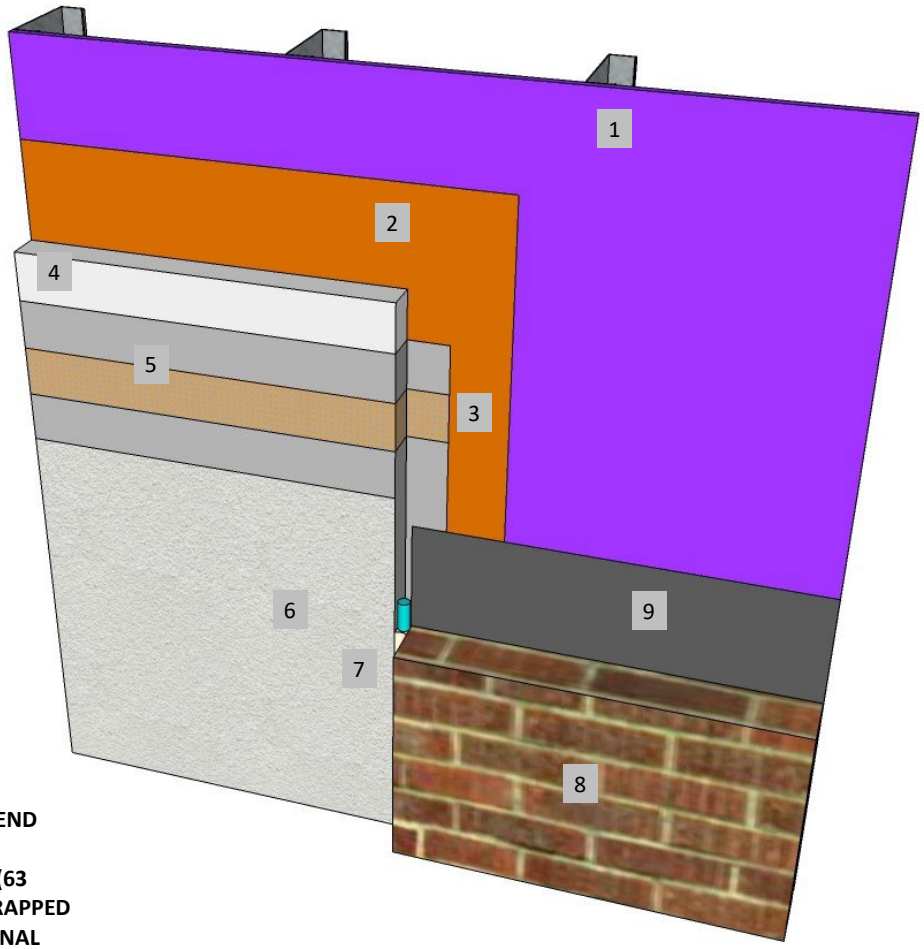
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ROLLERSHIELD DRAINAGE CIFS®

SYSTEM DETAIL





1. FRAMING & APPROVED SUBSTRATE
2. **ROLLERSHIELD AIR/WATER BARRIER, EXTEND PAST SYSTEM IF POSSIBLE**
3. **BASE COAT AND MESH WRAPPED 2-1/2" (63 MM) MIN. ONTO WALL SHOWN, BACKWRAPPED OR EIFS PLASTIC ACCESSORIES ARE OPTIONAL**
4. **MASTER WALL INSULATION BOARD ADHERED WITH CHANNELED ADHESIVE**
5. **MASTER WALL BASE COAT AND MESH**
6. **SUPERIOR FINISH**
7. SEALANT JOINT SIZED FOR ANTICIPATED MOVEMENT, 3/4" (19 MM) MIN.
8. DISSIMILAR MATERIAL (BRICK, STONE, SIDING, ETC.)
9. WEATHER RESISTIVE BARRIER

BEST PRACTICE: EXTEND ROLLERSHIELD 6" (15 CM) PAST TRANSITION LOCATION AND ENCAPSULATE WITH MESH AND BASE COAT EXTENDED 2-1/2" (63 MM) ONTO THE ROLLERSHIELD.

ALTERNATE PRACTICE: BACKWRAP EIFS, THEN SEAL THE OTHER MATERIAL WATER BARRIER TO THE CIFS® WITH AN APPROVED SEALANT (BY OTHERS)

RDCIFS-33 DISSIMILAR MATERIALS

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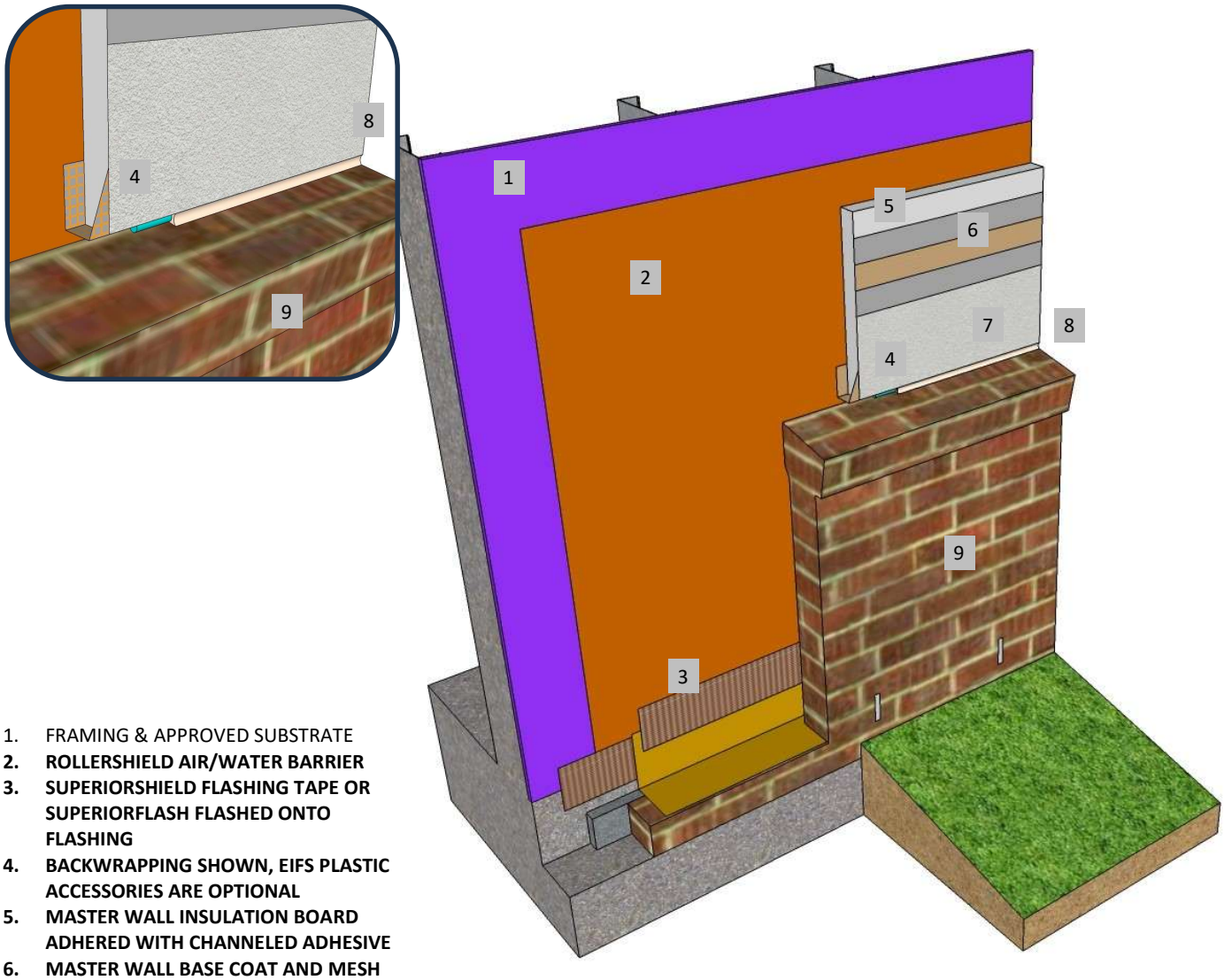
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ROLLERSHIELD DRAINAGE CIFS®

SYSTEM DETAIL



1. FRAMING & APPROVED SUBSTRATE
2. **ROLLERSHIELD AIR/WATER BARRIER**
3. **SUPERIORSHIELD FLASHING TAPE OR SUPERIORFLASH FLASHED ONTO FLASHING**
4. **BACKWRAPPING SHOWN, EIFS PLASTIC ACCESSORIES ARE OPTIONAL**
5. **MASTER WALL INSULATION BOARD ADHERED WITH CHANNELED ADHESIVE**
6. **MASTER WALL BASE COAT AND MESH**
7. **SUPERIOR FINISH**
8. SEALANT JOINT SIZED FOR ANTICIPATED MOVEMENT, 3/4" (19 MM) MIN.
9. DISSIMILAR MATERIAL (BRICK, STONE, SIDING, ETC.)

RDCIFS-34 DISSIMILAR CLADDING TRANSITION WITH CONTINUOUS WATER BARRIER

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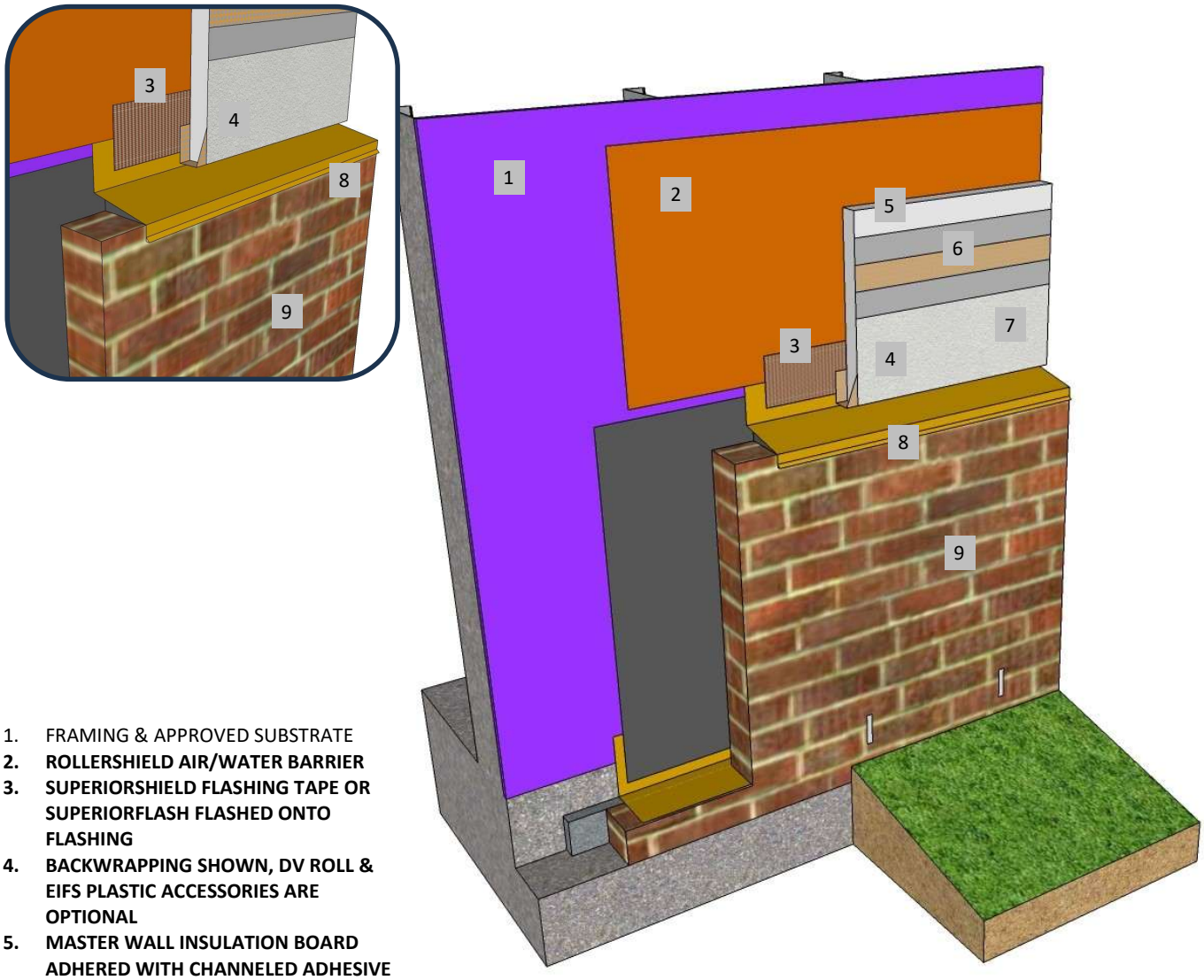
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ROLLERSHIELD DRAINAGE CIFS®

SYSTEM DETAIL



1. FRAMING & APPROVED SUBSTRATE
2. **ROLLERSHIELD AIR/WATER BARRIER**
3. **SUPERIORSHIELD FLASHING TAPE OR SUPERIORFLASH FLASHED ONTO FLASHING**
4. **BACKWRAPPING SHOWN, DV ROLL & EIFS PLASTIC ACCESSORIES ARE OPTIONAL**
5. **MASTER WALL INSULATION BOARD ADHERED WITH CHANNELED ADHESIVE**
6. **MASTER WALL BASE COAT AND MESH**
7. **SUPERIOR FINISH**
8. FLASHING, SLOPE TO DRAIN
9. DISSIMILAR MATERIAL (BRICK, STONE, SIDING, ETC.)

NOTE: LEAVE A 1/8" (3 MM) MINIMUM GAP TO ALLOW FOR DRAINAGE BETWEEN THE CIFS® AND FLASHING

RDCIFS-35 DISSIMILAR CLADDING TRANSITION WITH FLASHING

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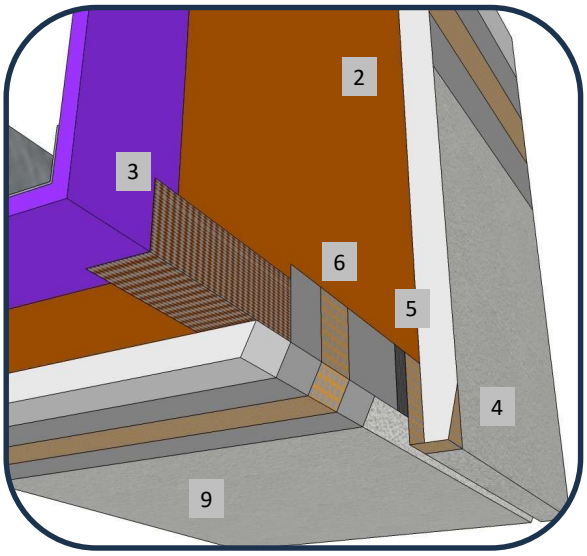
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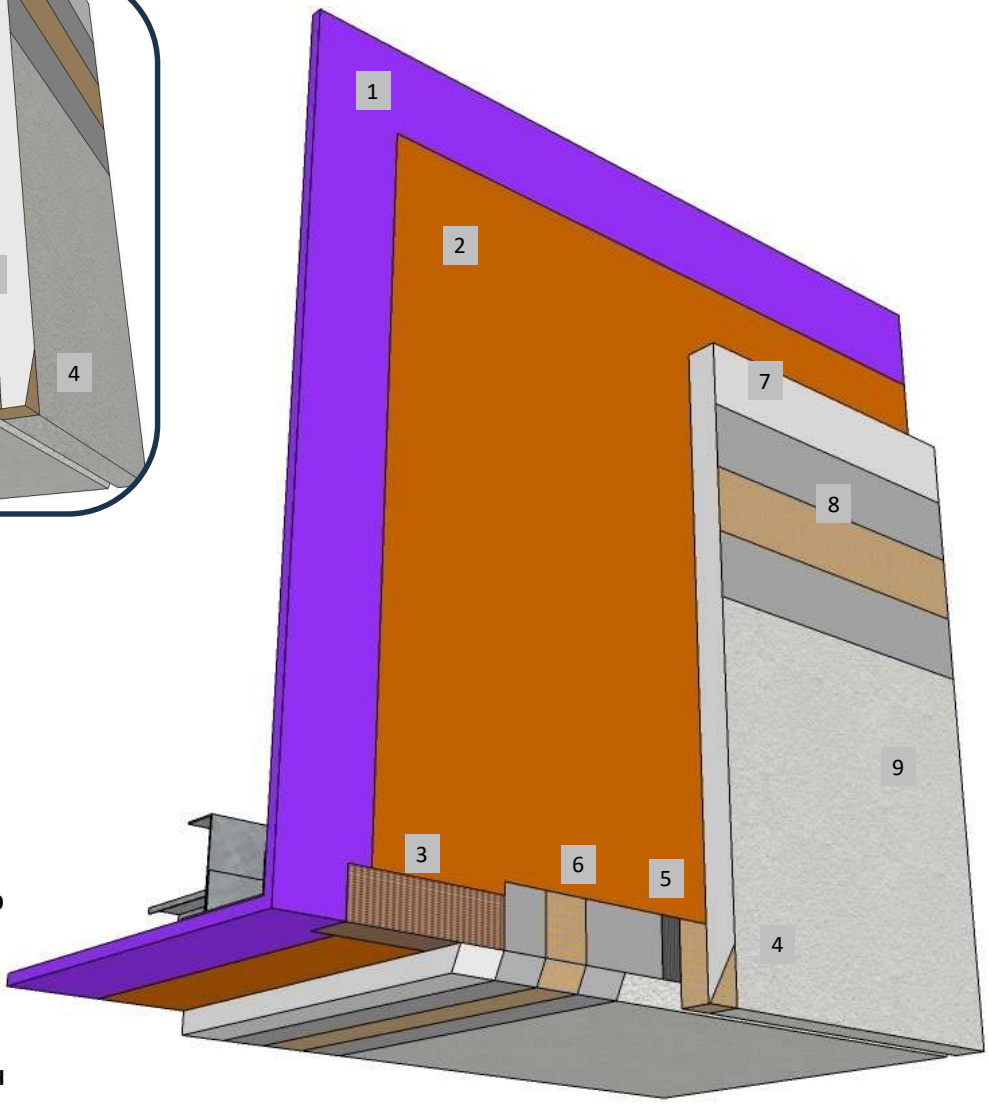
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ROLLERSHIELD DRAINAGE CIFS®

SYSTEM DETAIL





1. FRAMING & APPROVED SUBSTRATE
2. **ROLLERSHIELD AIR/WATER BARRIER**
3. **SUPERIORSHIELD FLASHING TAPE OR SUPERIORFLASH WRAPPING CORNER**
4. **BACKWRAPPING SHOWN, EIFS PLASTIC ACCESSORIES ARE OPTIONAL**
5. **DV ROLL, OPTIONAL**
6. **SOFFIT MESH SHOWN FLASHED ONTO WALL 2-1/2" (63 MM) MIN., BACKWRAP OPTIONAL**
7. **MASTER WALL INSULATION BOARD ADHERED WITH CHANNELED ADHESIVE**
8. **MASTER WALL BASE COAT AND MESH**
9. **SUPERIOR FINISH**

RDCIFS-36 SOFFIT/DRIP

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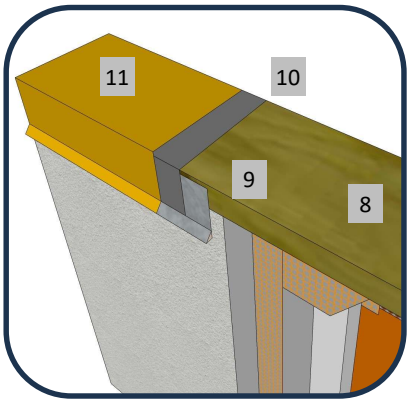
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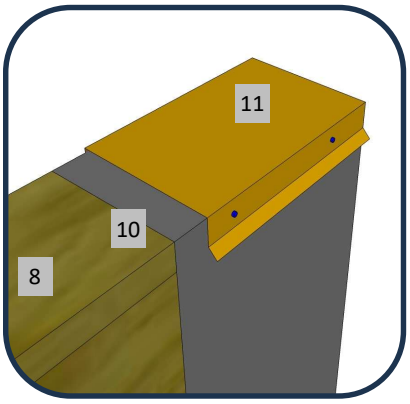
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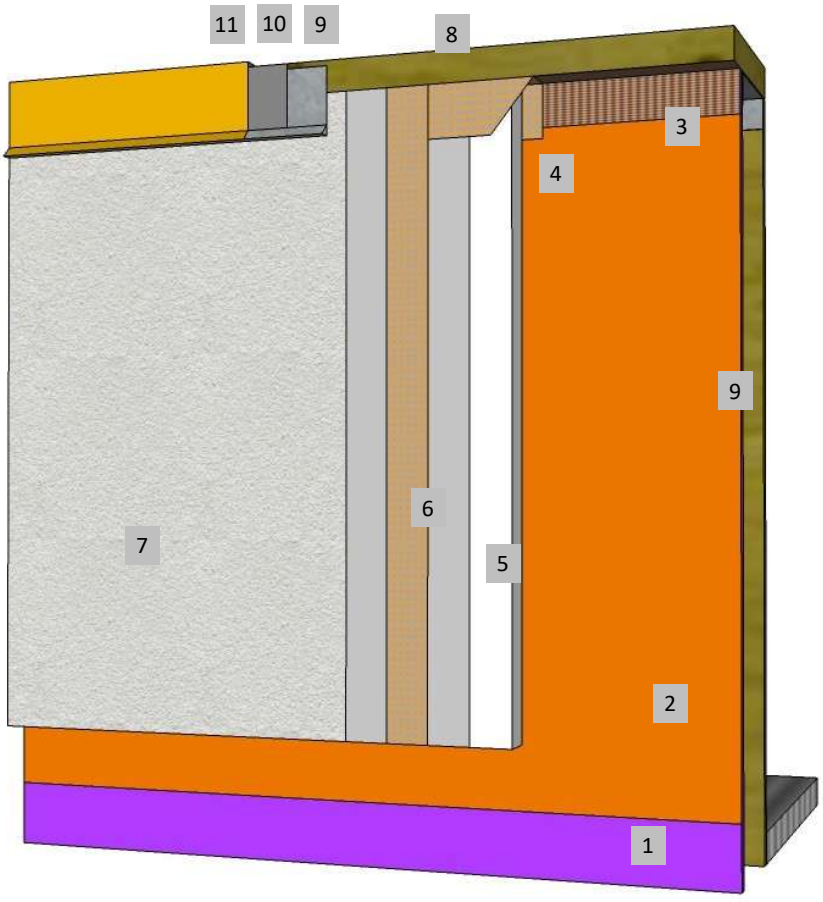
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ROLLERSHIELD DRAINAGE CIFS®

SYSTEM DETAIL







1. FRAMING & APPROVED SUBSTRATE
2. **ROLLERSHIELD AIR/WATER BARRIER**
3. **SUPERIORSHIELD FLASHING TAPE OR SUPERIORFLASH PLACED OVER NAILER**
4. **BACKWRAPPING SHOWN, EIFS PLASTIC ACCESSORIES ARE OPTIONAL**
5. **MASTER WALL INSULATION BOARD ADHERED WITH CHANNELED ADHESIVE**
6. **MASTER WALL BASE COAT AND MESH**
7. **SUPERIOR FINISH**
8. TREATED NAILER
9. ROOF CLEAT, EXTEND 2-1/2" (63 MM) OVER SYSTEM AND SEAL LOWER EDGE
10. ROOFING MATERIAL OR SECONDARY UNDER-CAP PROTECTION
11. ROOF CAP, SLOPE TO BACK OF PARAPET, FASTENED TO NAILER

RDCIFS-37 PARAPET CAP

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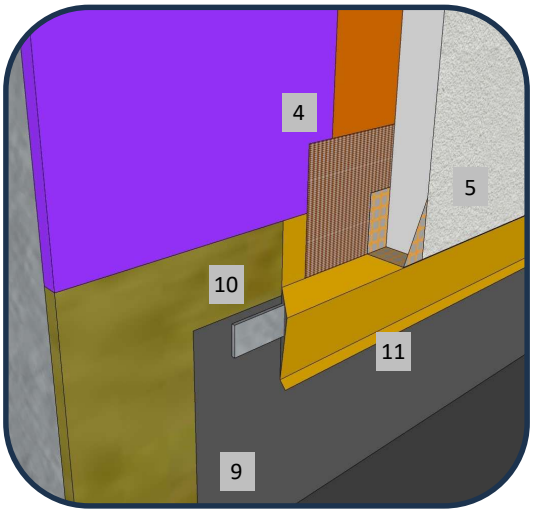
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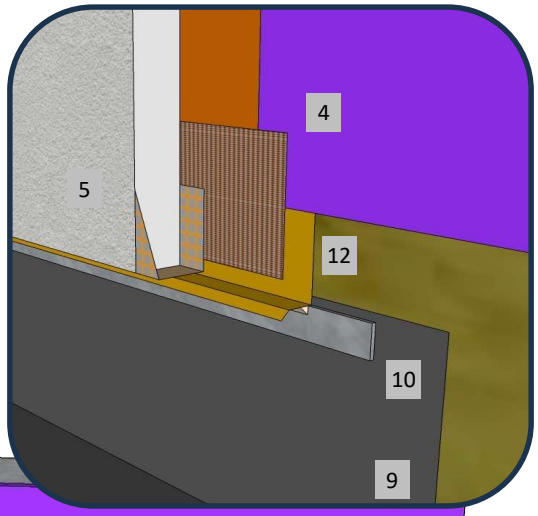
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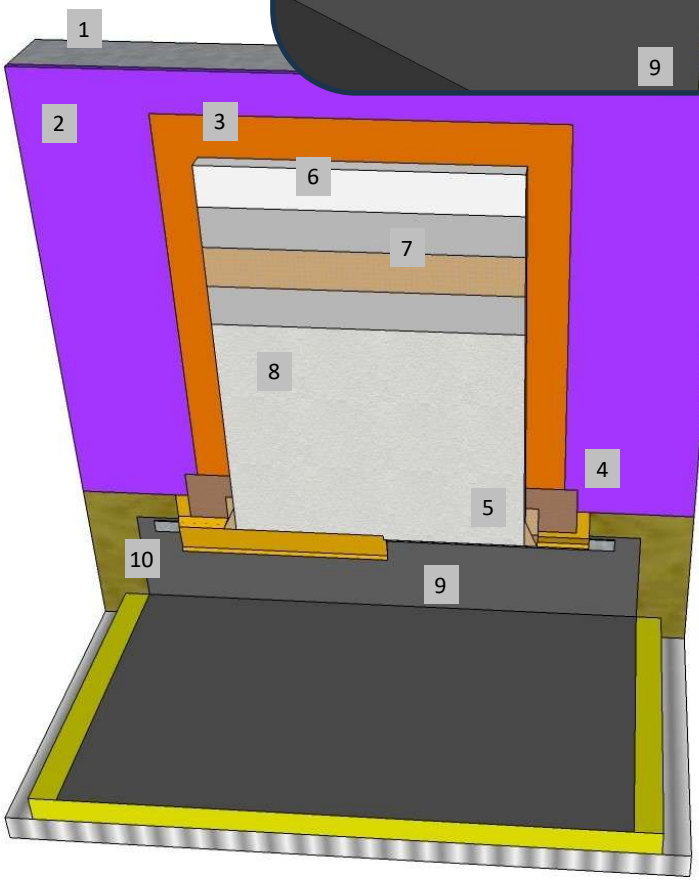
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Building a Culture of Excellence

ROLLERSHIELD DRAINAGE CIFS®

SYSTEM DETAIL







1. FRAMING
2. APPROVED SUBSTRATE
3. **ROLLERSHIELD AIR/WATER BARRIER**
4. **SUPERIORSHIELD FLASHING TAPE OR SUPERIORFLASH FLASHED ONTO FLASHING**
5. **BACKWRAPPED CIFS® SHOWN, DV ROLL OR DRAINAGE TRACK IS OPTIONAL**
6. **MASTER WALL INSULATION BOARD ADHERED WITH CHANNELED ADHESIVE**
7. **MASTER WALL BASE COAT AND MESH**
8. **SUPERIOR FINISH**
9. KEEP SYSTEM 8” (203 MM) MIN. ABOVE ROOF PER ROOFING SYSTEM MANUFACTURER RECOMMENDATIONS
10. TERMINATION BAR OR OTHER TERMINATION PER ROOFING SYSTEM MANUFACTURER RECOMMENDATIONS
11. TWO-PIECE TYPE ROOF FLASHING TERMINATION, LEAVE OPEN FOR DRAINAGE
12. FLASHING TERMINATION, SEAL TO TERMINATION BAR, LEAVE APPROX. 1/8” (3 MM) GAP FOR DRAINAGE

RDCIFS-38 FLAT ROOF TERMINATION

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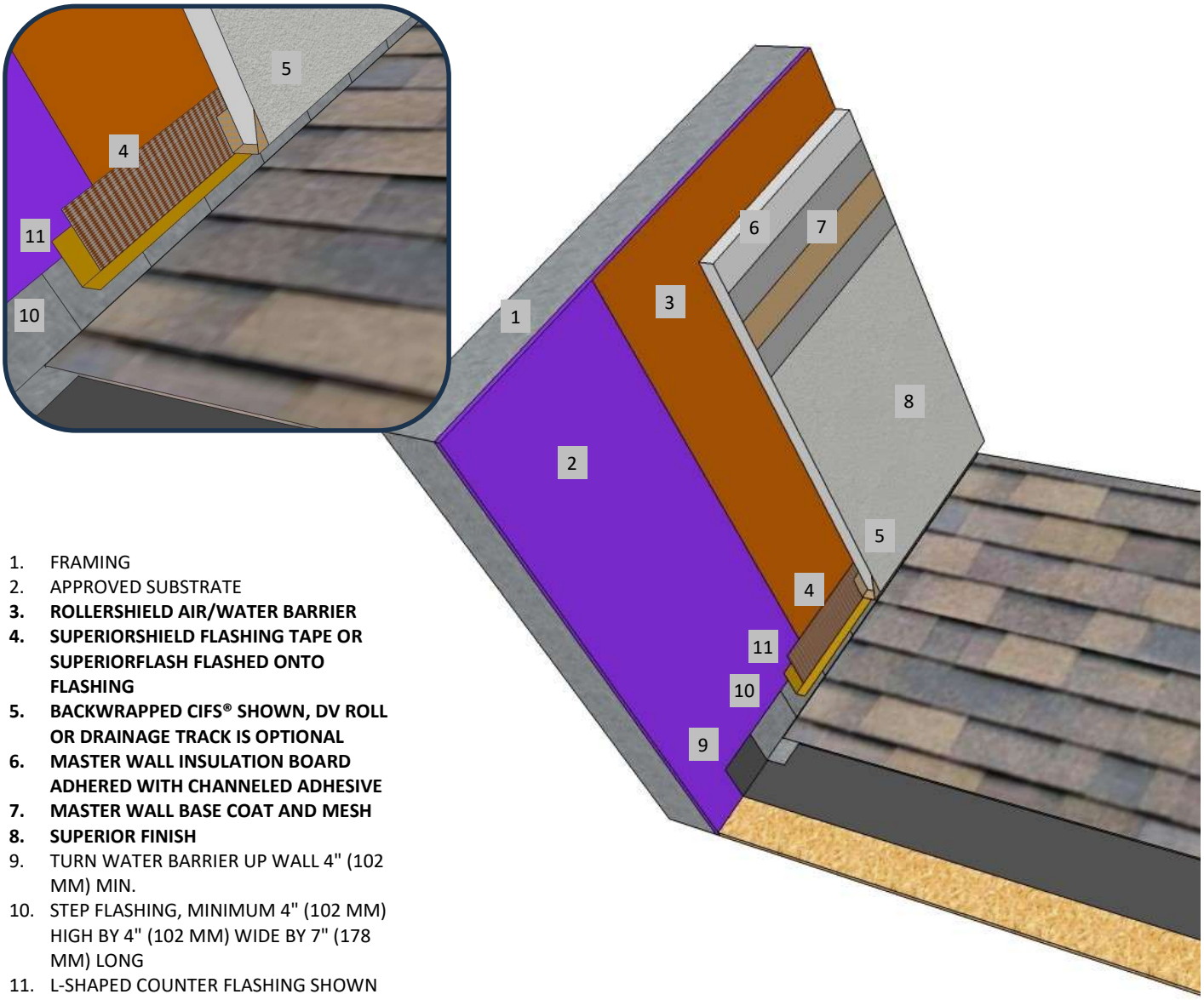
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ROLLERSHIELD DRAINAGE CIFS®

SYSTEM DETAIL



1. FRAMING
2. APPROVED SUBSTRATE
3. **ROLLERSHIELD AIR/WATER BARRIER**
4. **SUPERIORSHIELD FLASHING TAPE OR SUPERIORFLASH FLASHED ONTO FLASHING**
5. **BACKWRAPPED CIFS® SHOWN, DV ROLL OR DRAINAGE TRACK IS OPTIONAL**
6. **MASTER WALL INSULATION BOARD ADHERED WITH CHANNELED ADHESIVE**
7. **MASTER WALL BASE COAT AND MESH**
8. **SUPERIOR FINISH**
9. TURN WATER BARRIER UP WALL 4" (102 MM) MIN.
10. STEP FLASHING, MINIMUM 4" (102 MM) HIGH BY 4" (102 MM) WIDE BY 7" (178 MM) LONG
11. L-SHAPED COUNTER FLASHING SHOWN SET 1-2" (25-51 MM) ABOVE ROOFLINE PER REGIONAL, NATIONAL OR BUILDING CODE REQUIREMENTS

RDCIFS-39 SLOPED ROOF TERMINATION

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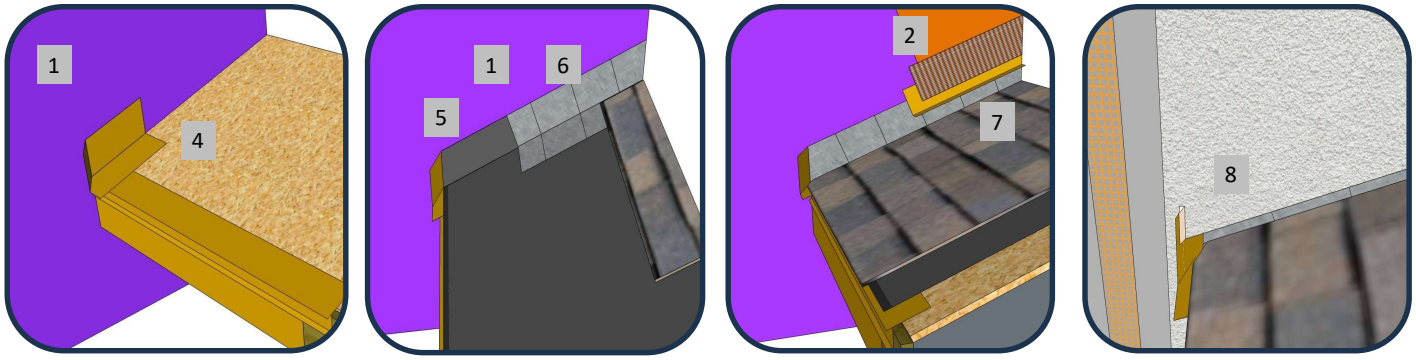
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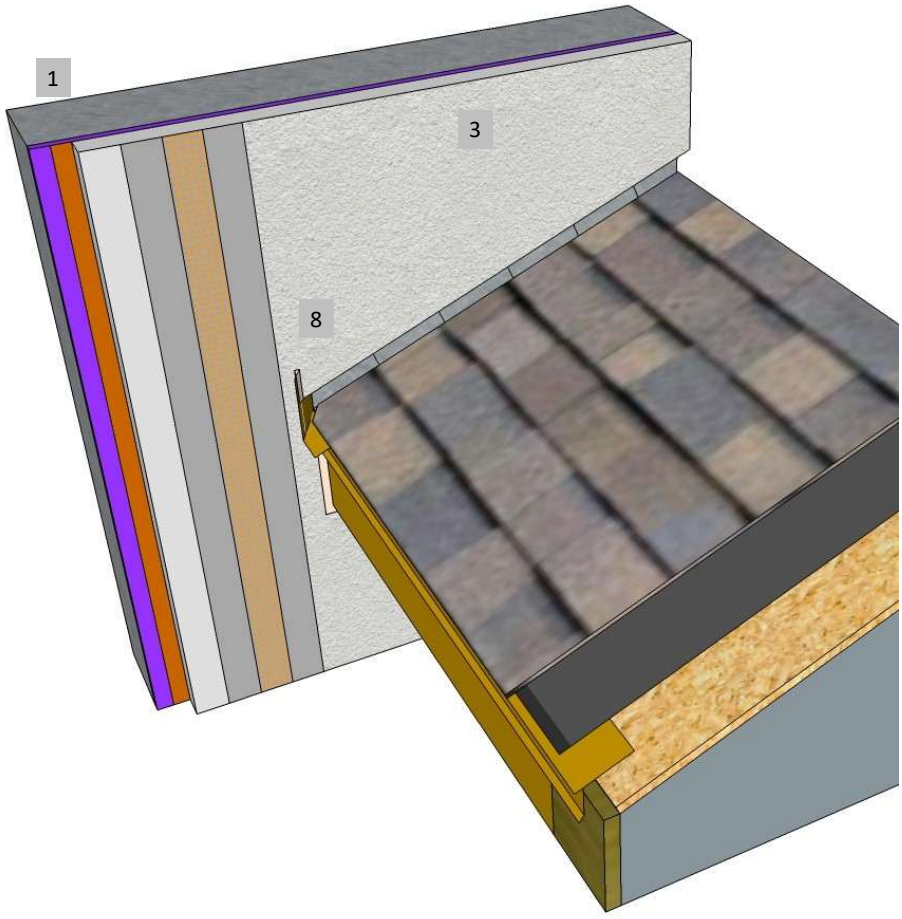
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ROLLERSHIELD DRAINAGE CIFS®

SYSTEM DETAIL





1. FRAMING & APPROVED SUBSTRATE
2. **ROLLERSHIELD AIR/WATER BARRIER – SEE SLOPED ROOF DETAIL**
3. **MASTER WALL ROLLERSHIELD DRAINAGE CIFS® APPLICATION**
4. PREFABRICATED ANGLED KICK OUT FLASHING, PREFERABLY SET IN SEALANT
5. TURN WATER BARRIER UP WALL 4" (102 MM) MIN.
6. STEP FLASHING, MINIMUM 4" (102 MM) HIGH BY 4" (102 MM) WIDE BY 7" (178 MM) LONG
7. L-SHAPED COUNTER FLASHING SHOWN SET 1-2" (25-51 MM) ABOVE ROOFLINE PER REGIONAL, NATIONAL OR BUILDING CODE REQUIREMENTS
8. SEAL KICK OUT FLASHING TO CIFS®

RDCIFS-40 KICK OUT FLASHING

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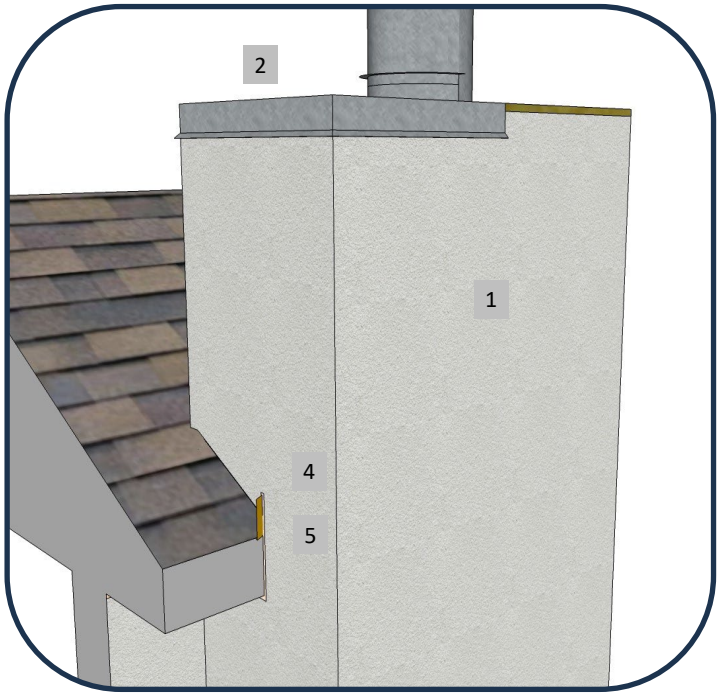
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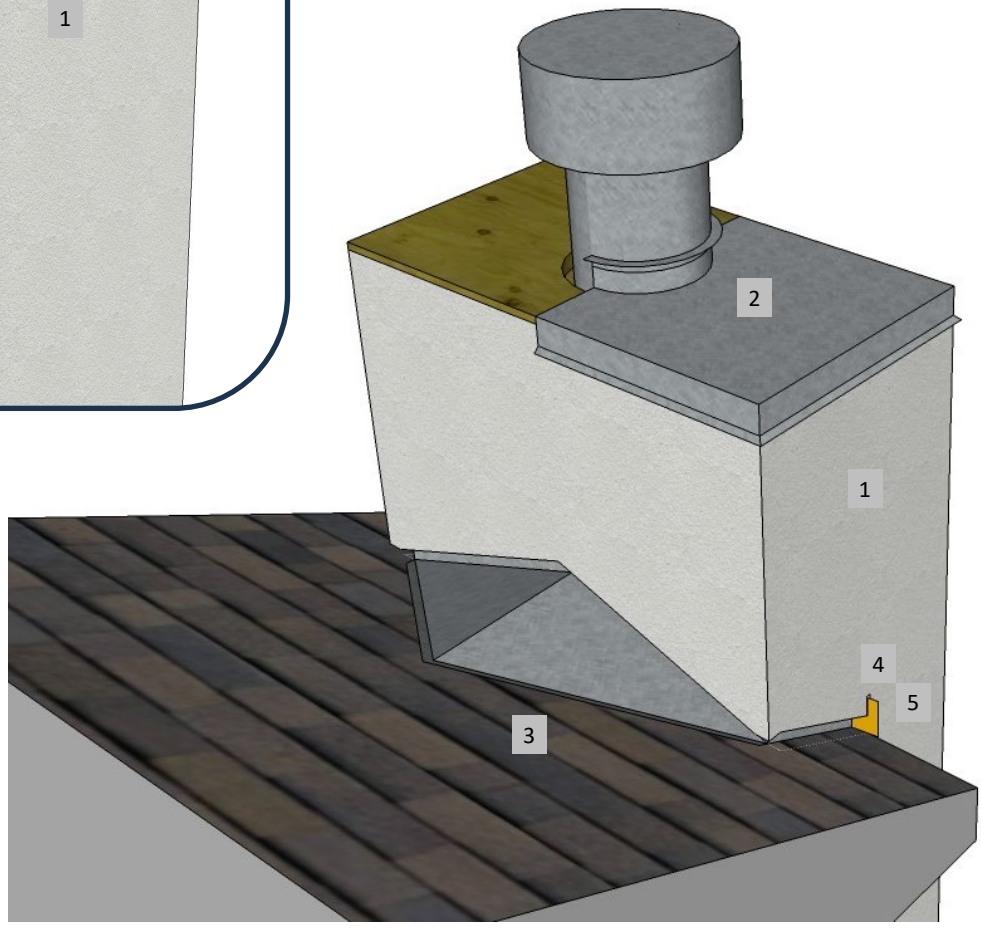
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ROLLERSHIELD DRAINAGE CIFS®

SYSTEM DETAIL





1. **MASTER WALL ROLLERSHIELD DRAINAGE CIFS® APPLICATION**
2. CHIMNEY CAP, EXTEND 2" (51 MM) MIN. OVER CIFS® AND SEAL LOWER EDGE.
3. CHIMNEY CRICKET FORMED OUT OF METAL OR ROOFING BY ROOFER, TURNED UP WALL 4" (102 MM) MIN.
4. ROOF KICK OUT
5. SEAL KICK OUT FLASHING TO CIFS®

RDCIFS-41 CHIMNEY CRICKET

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