

METALITE® PANEL SYSTEM

Prefabricated, Insulated, Metal Backed, Lightweight
Exterior Wall Panels



METALITE Installation Details



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DETAIL

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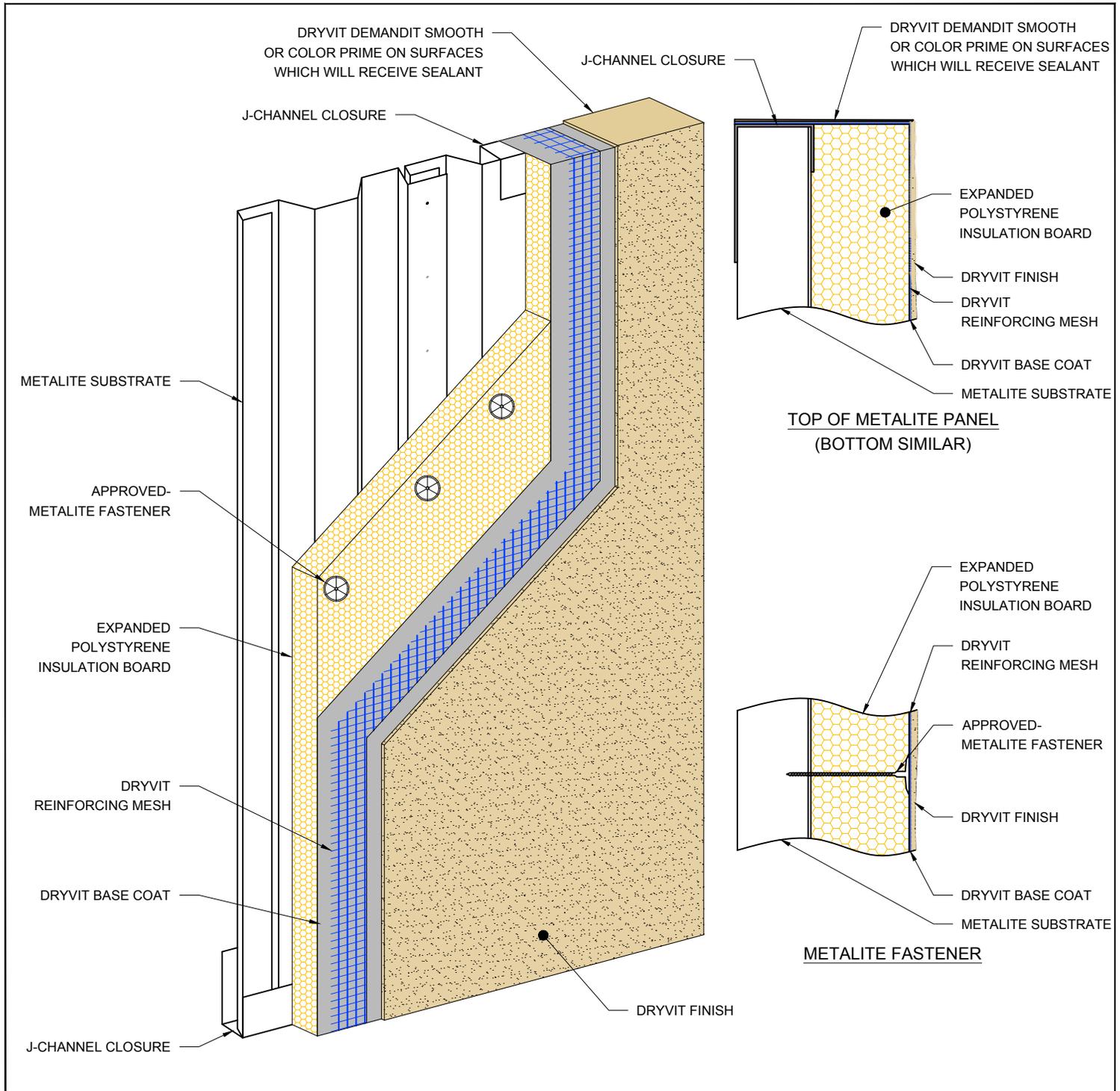
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THE LIABILITIES OF DRYVIT SHALL BE AS STATED IN THE DRYVIT STANDARD WARRANTY. CONTACT DRYVIT FOR A FULL AND COMPLETE COPY OF THIS WARRANTY.

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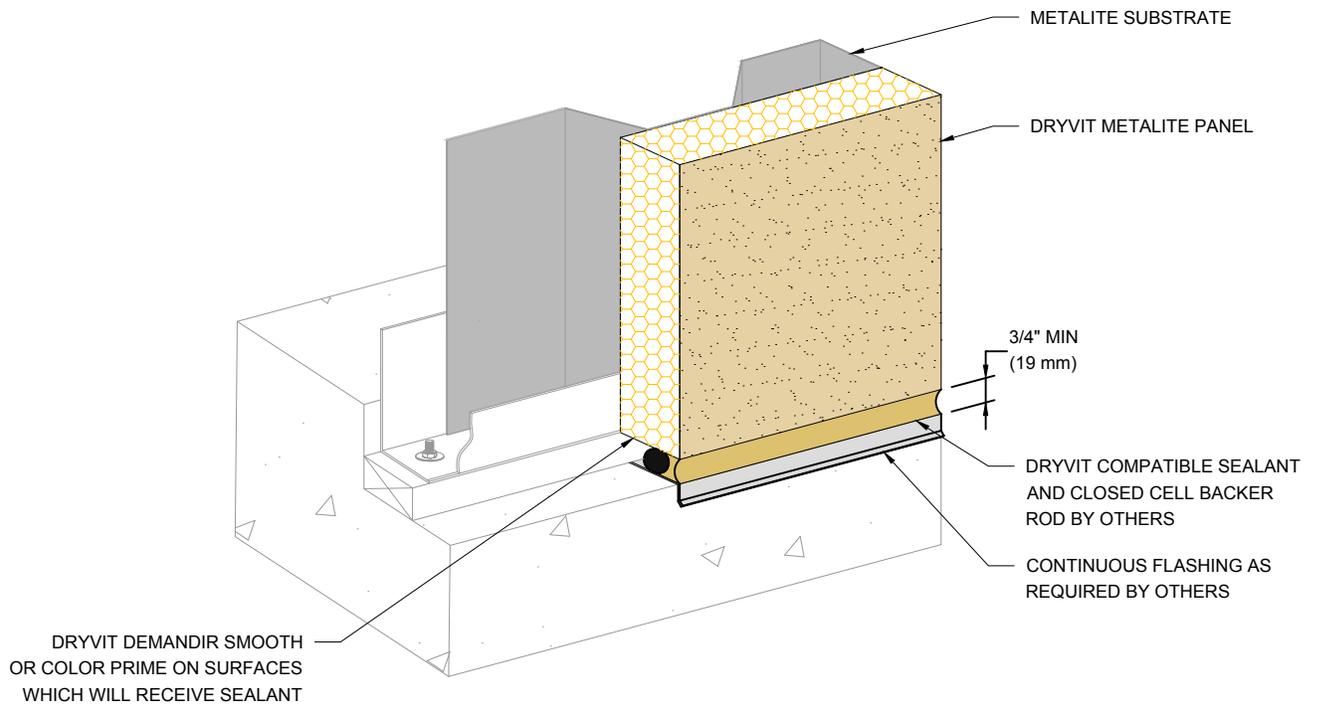


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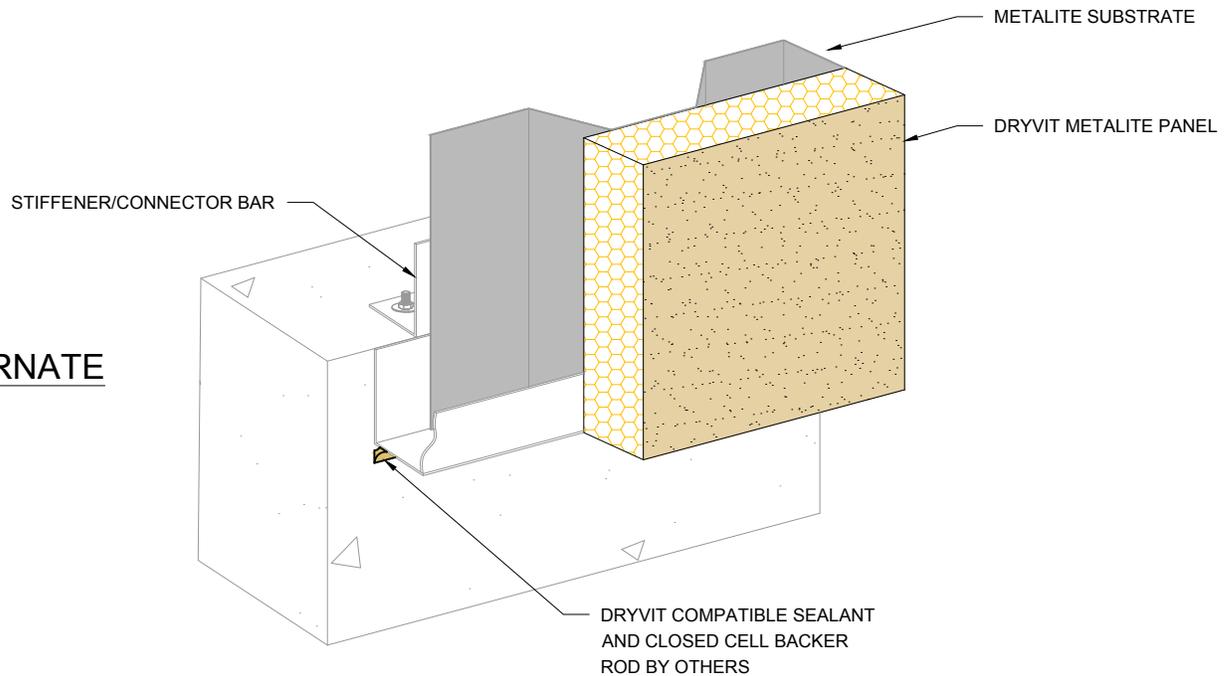
Metalite Panel System

NOTE:
 1. DRYVIT RECOMMENDS THAT GROUND FLOOR APPLICATIONS AND ALL FACADES EXPOSED TO ABNORMAL STRESS, HIGH TRAFFIC, OR DELIBERATE IMPACT HAVE THE BASE COAT REINFORCED WITH PANZER® MESH PRIOR TO STANDARD OR STANDARD PLUS™ MESH. LOCATION OF HIGH IMPACT ZONES SHOULD BE INDICATED ON CONTRACT DRAWINGS.

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ALTERNATE



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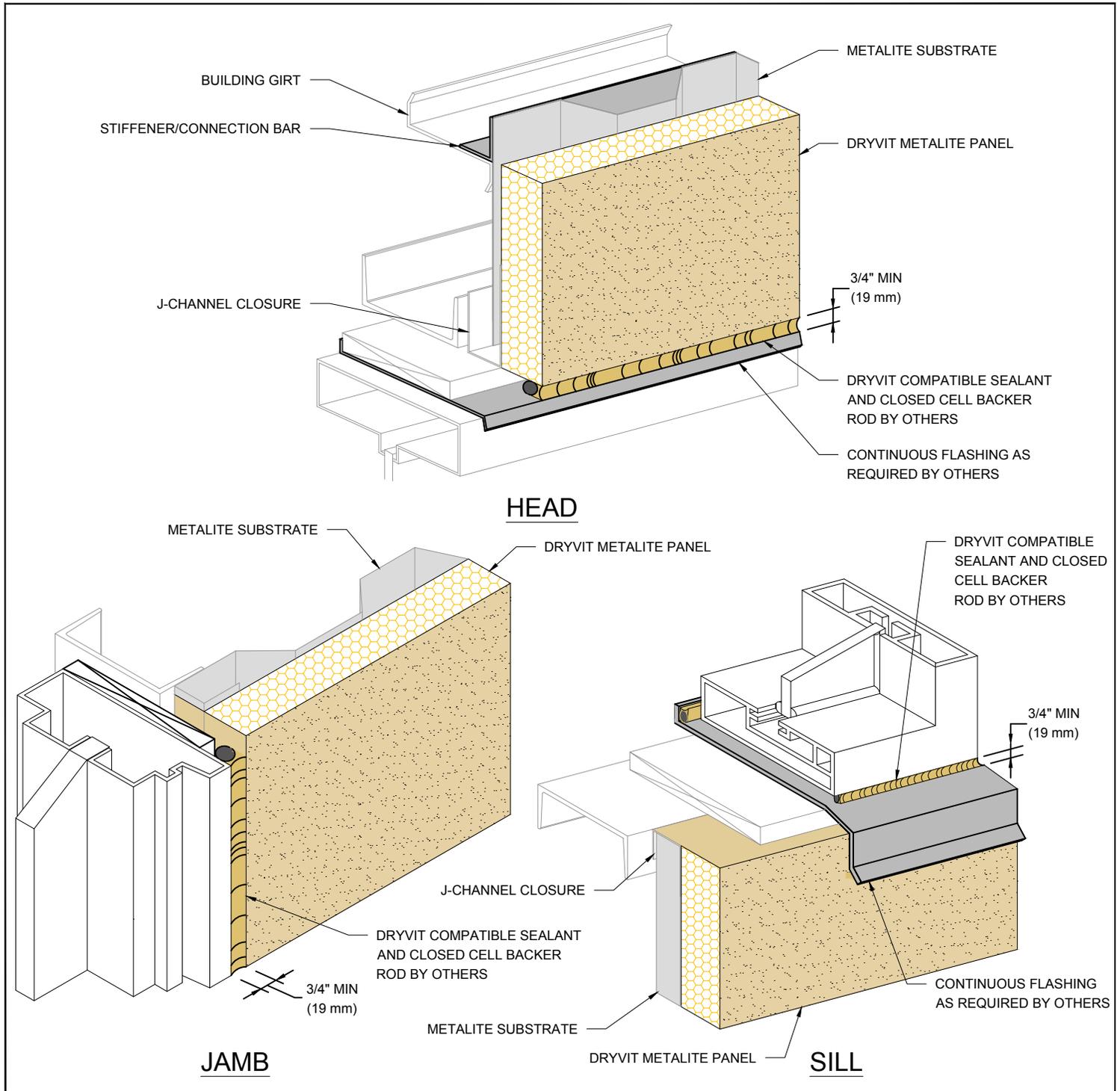
Foundation Details

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2. WIPE END OF METALITE SUBSTRATE WITH DEGREASING AGENT PRIOR TO BASE COAT APPLICATION.

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Head / Sill / Jamb Detail

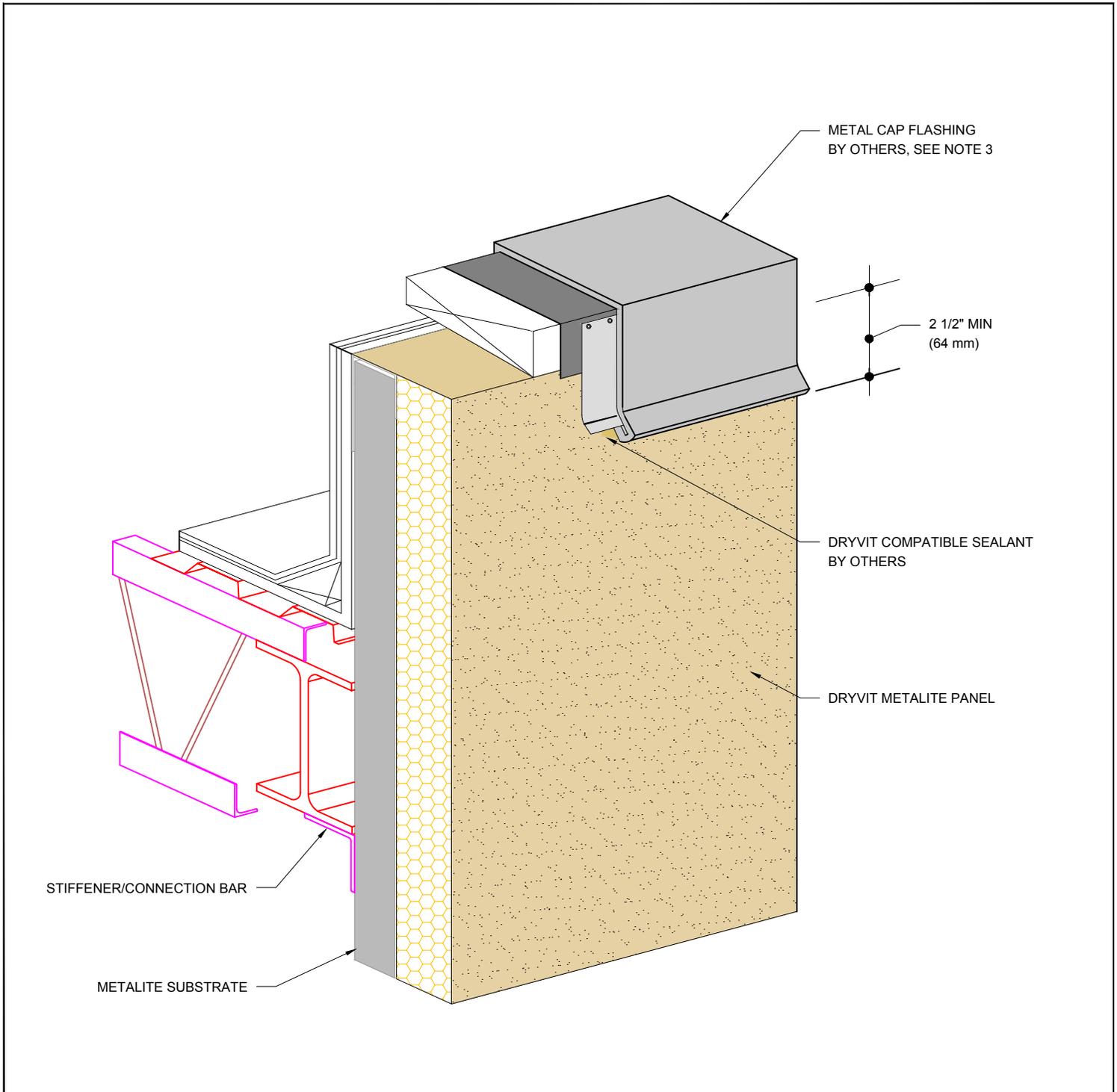
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2. WIPE END OF METALITE SUBSTRATE WITH DEGREASING AGENT PRIOR TO BASE COAT APPLICATION.

3. METALITE IS NOT INTENDED TO CARRY ANY LOADS FOR WINDOWS, DOORS, EQUIPMENT, ETC.

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Parapet Detail

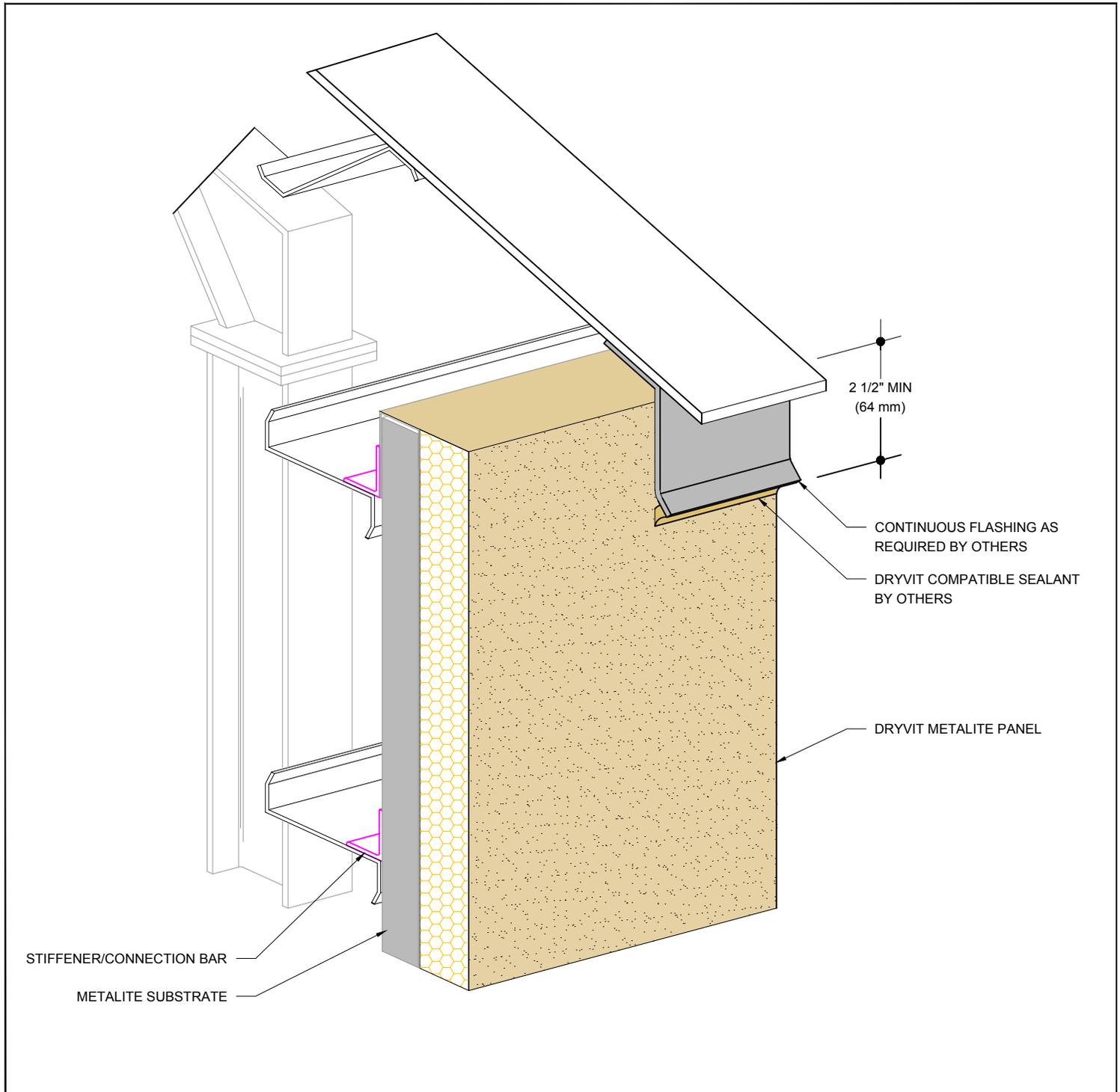
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2. WIPE END OF METALITE SUBSTRATE WITH DEGREASING AGENT PRIOR TO BASE COAT APPLICATION.

3. ROOF ASSEMBLY, SHEATHING AND CAP FLASHING ARE INSTALLED IN THE FIELD AND NOT COMPONENTS OF THE PANEL SYSTEM.

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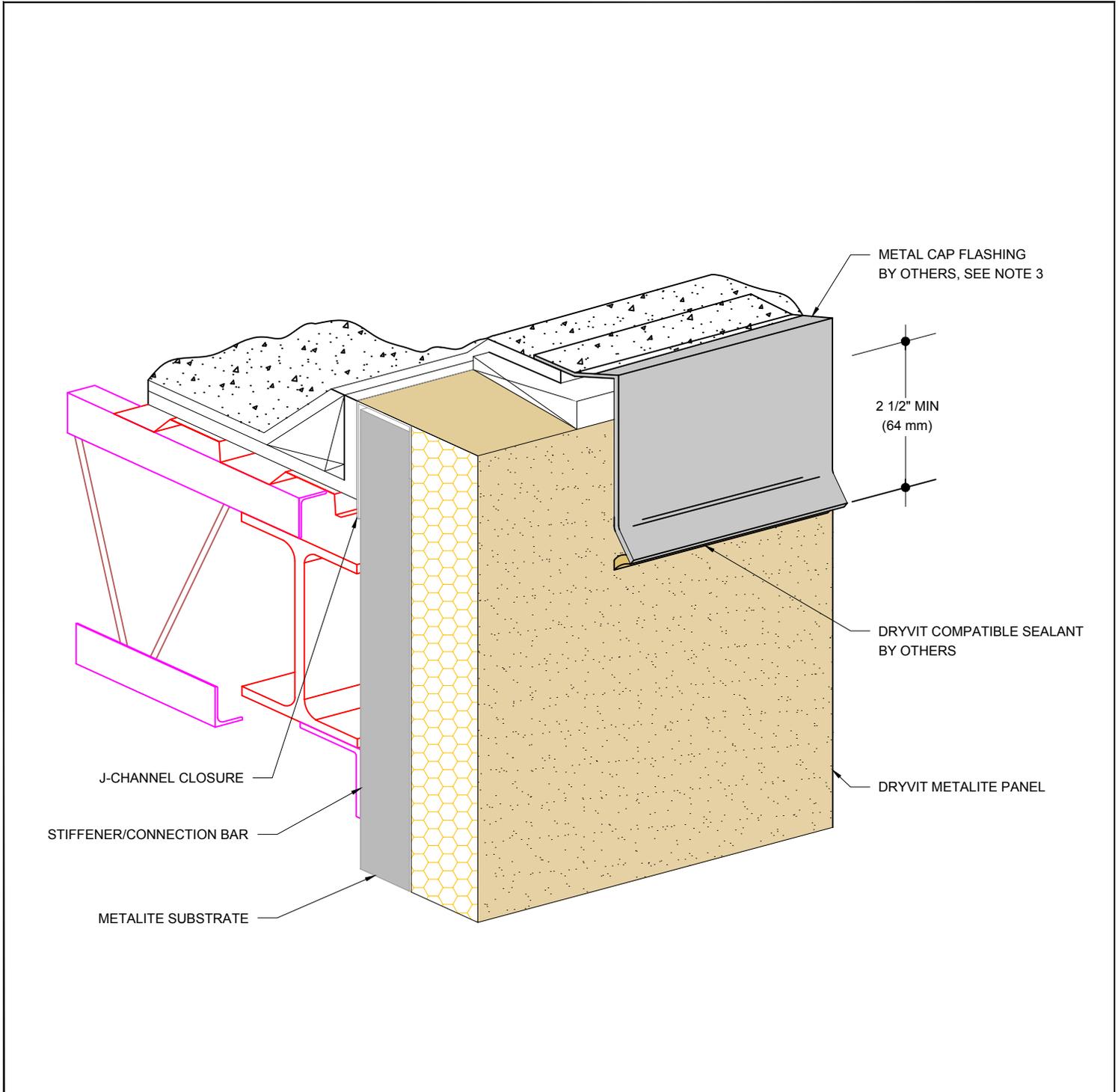
Wall / Roof Intersection

NOTE:

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Roof Termination / Gravel Stop

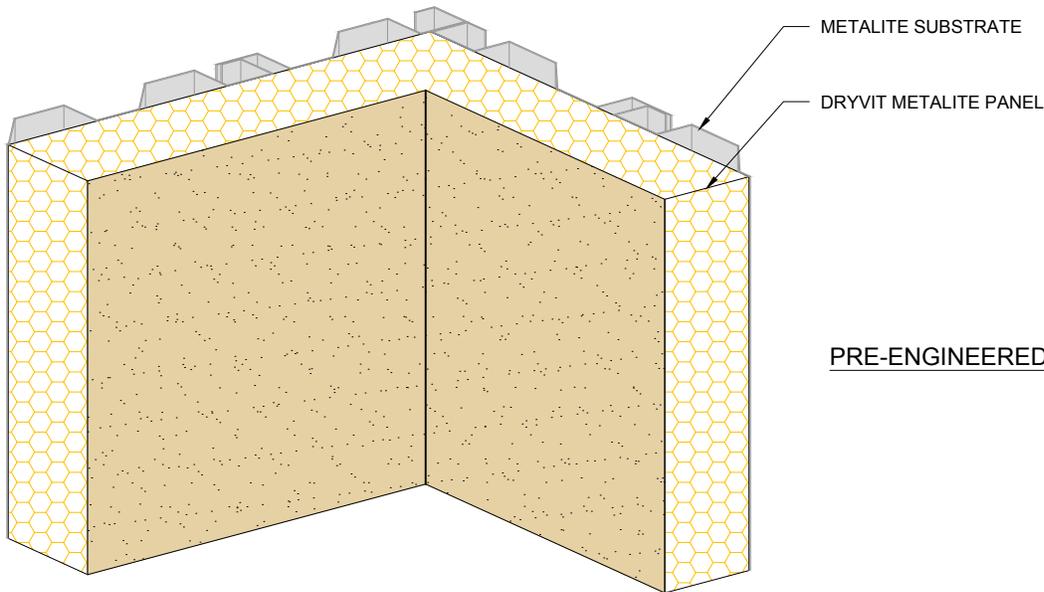
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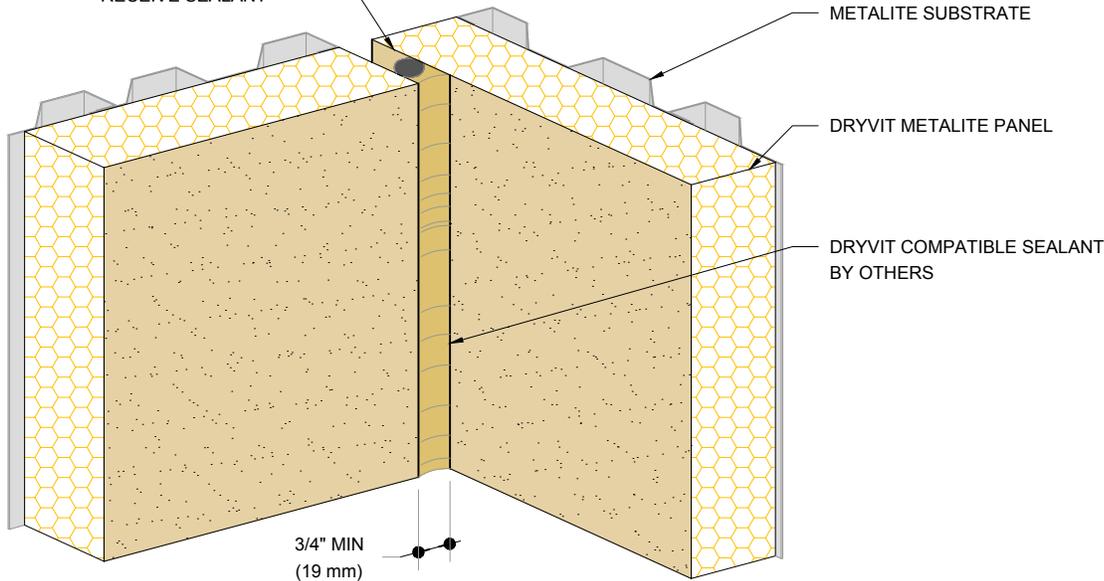
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PRE-ENGINEERED CORNER

DRYVIT DEMANDIT® SMOOTH OR COLOR PRIME™ APPLIED TO SURFACES WHICH WILL RECEIVE SEALANT



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Inside Corner

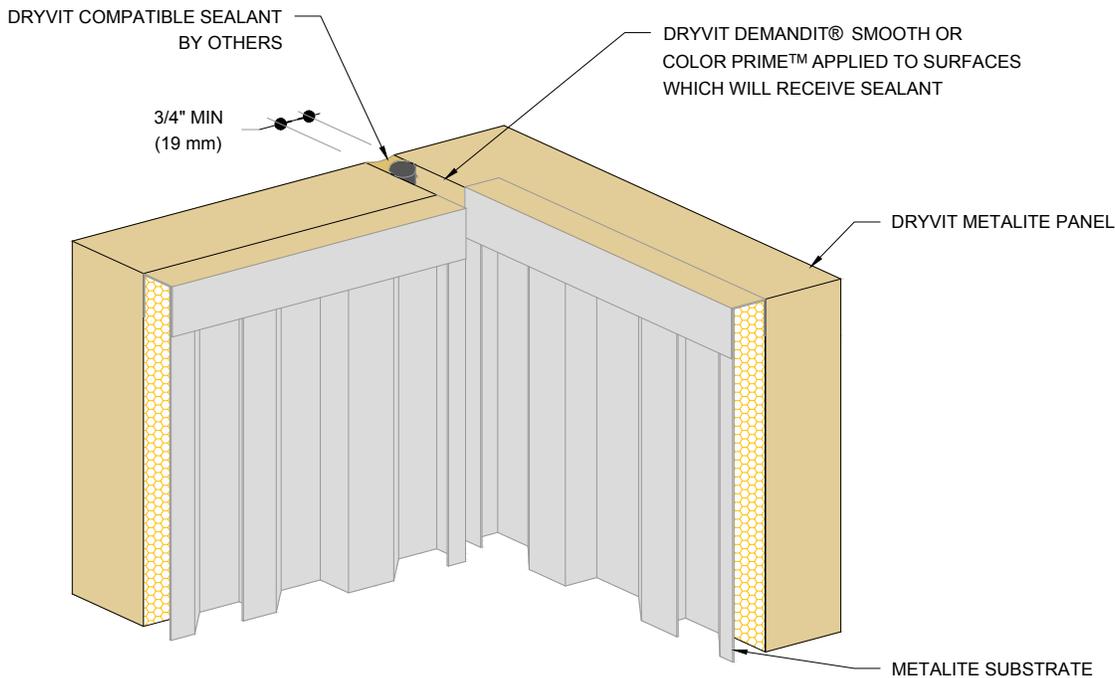
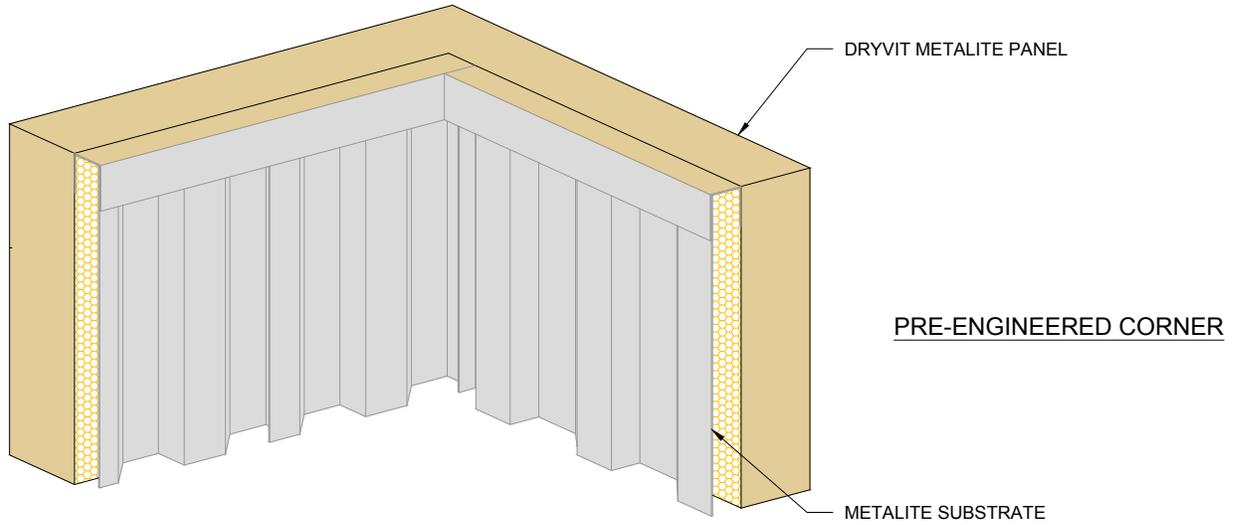
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2. WIPE END OF METALITE SUBSTRATE WITH DEGREASING AGENT PRIOR TO BASE COAT APPLICATION.

3. J-CHANNEL CLOSURE AT TOP AND BOTTOM OF PANELS.

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Metalite® Panel System

Outside Corners

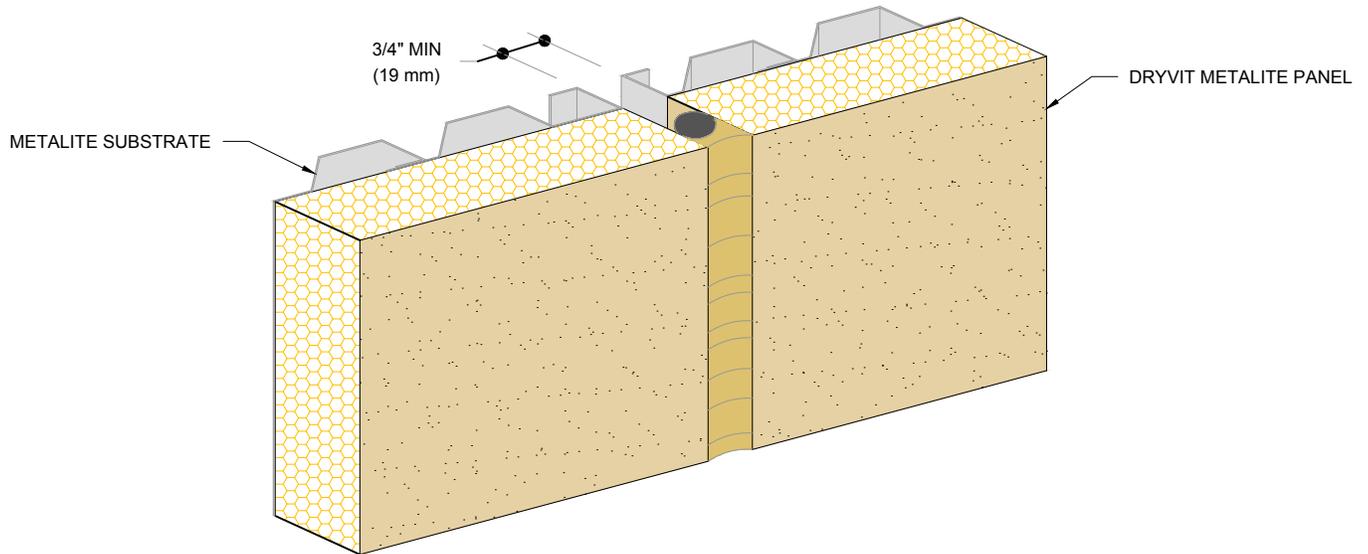
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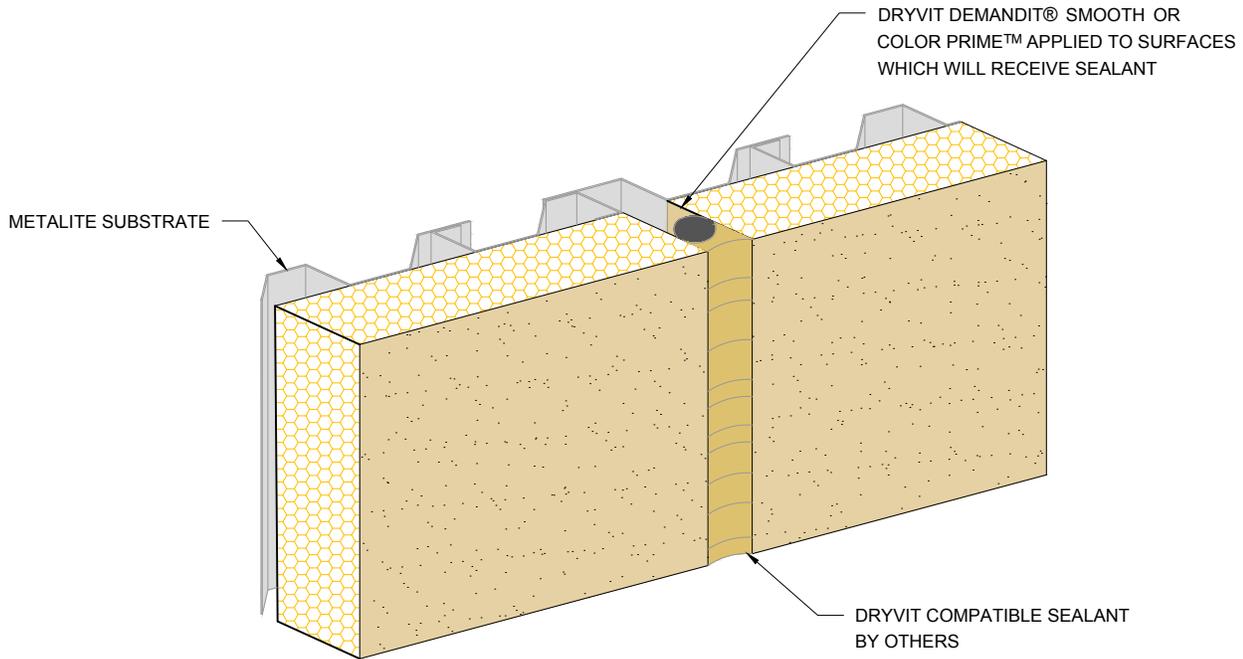
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SQUARE JOINT



OVERLAPPING JOINT

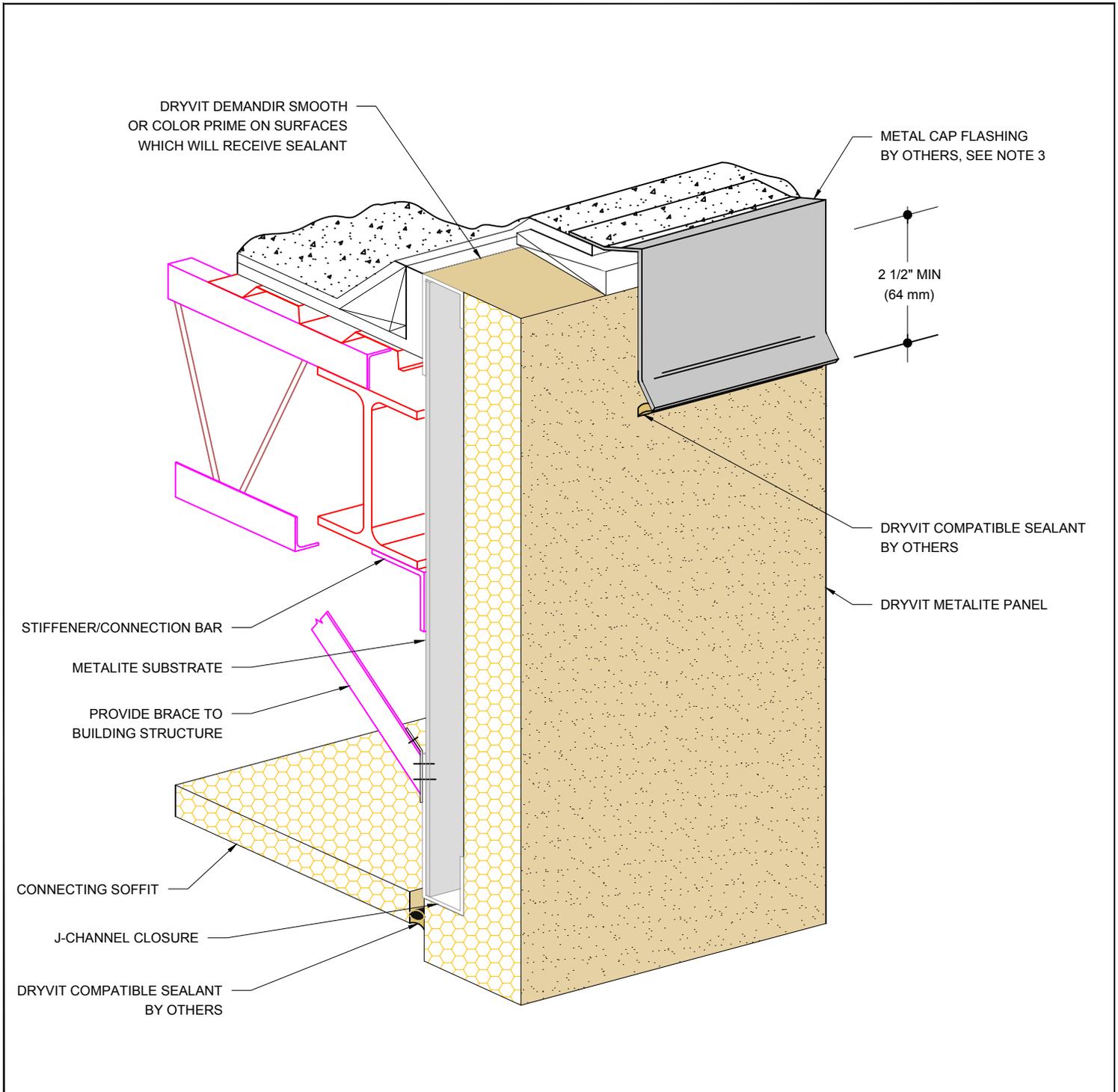
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Panel Joints

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2. WIPE END OF METALITE SUBSTRATE WITH DEGREASING AGENT PRIOR TO BASE COAT APPLICATION.
3. J-CHANNEL AT DECK PERIMETER TO CREATE FRAME.

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Fascia Panel

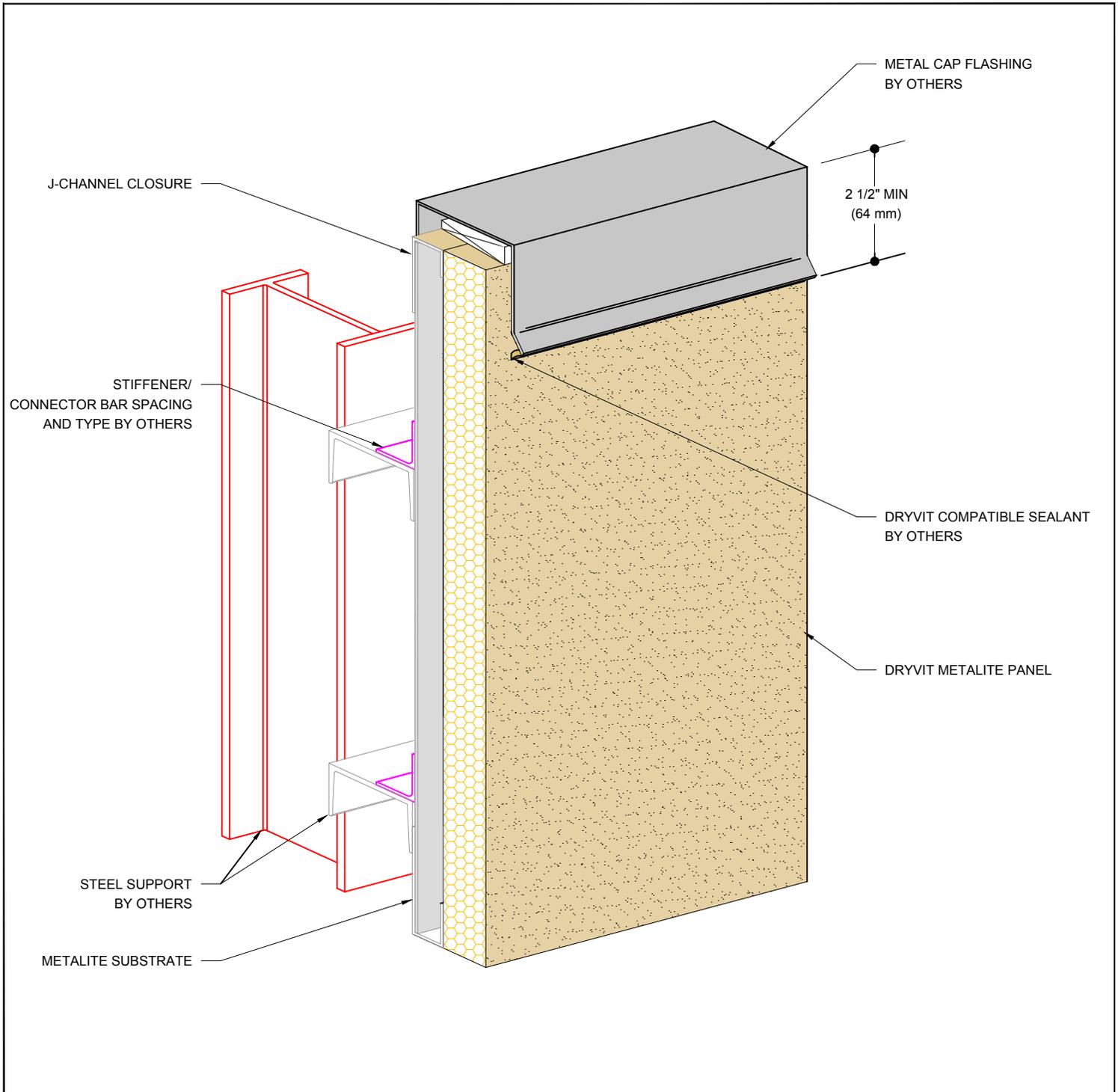
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2. WIPE END OF METALITE SUBSTRATE WITH DEGREASING AGENT PRIOR TO BASE COAT APPLICATION.

3. ROOF ASSEMBLY, SHEATHING, AND CAP FLASHING ARE INSTALLED IN THE FIELD AND NOT COMPONENTS OF THE PANEL SYSTEM.

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Screen Wall

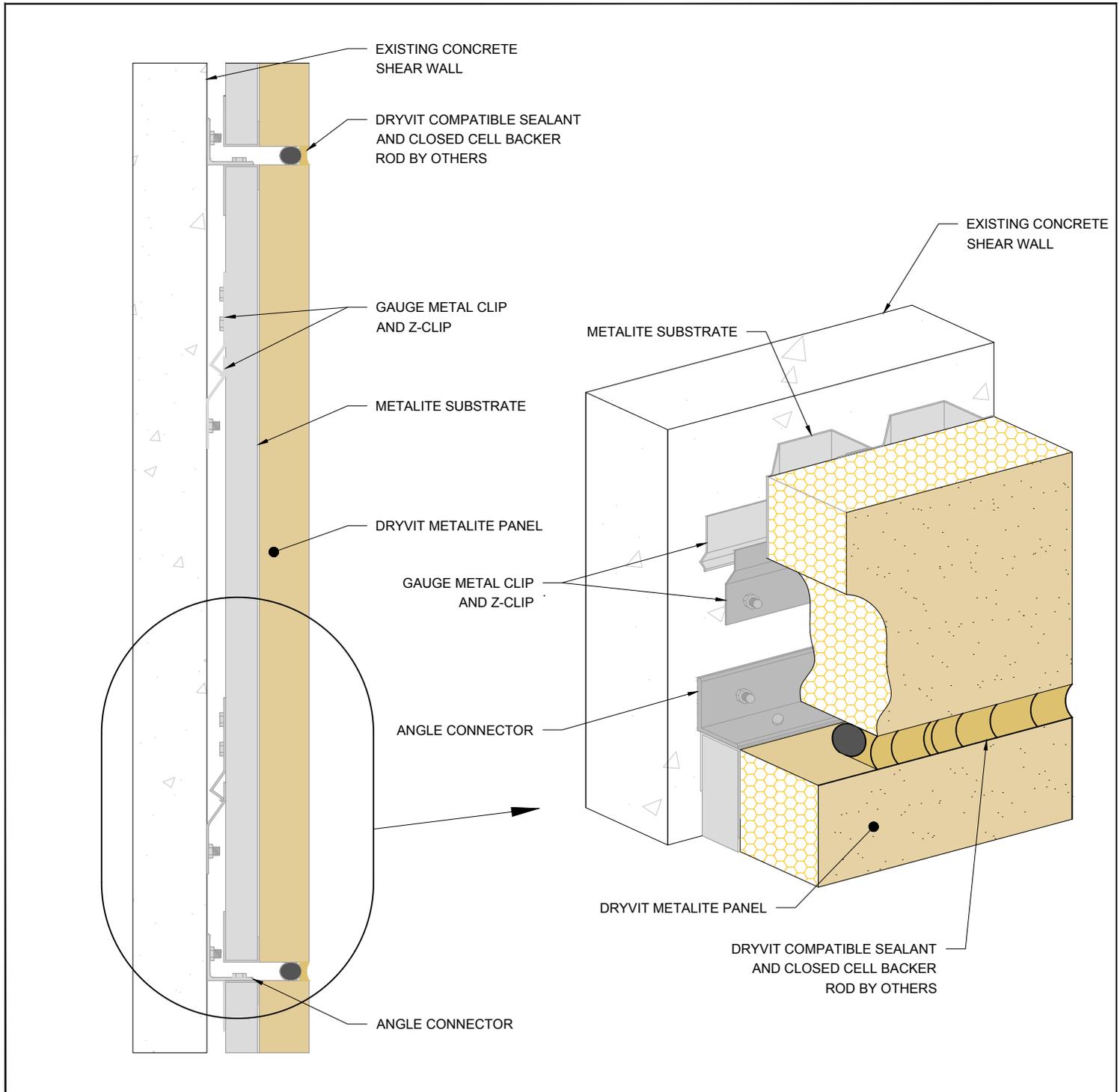
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2. WIPE END OF METALITE SUBSTRATE WITH DEGREASING AGENT PRIOR TO BASE COAT APPLICATION.

3. DRILL BOTTOM J-CHANNEL TO ALLOW FOR DRAINAGE, PAINT HOLES WITH RUST INHIBITING PAINT.

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Blind Panel Attachment Option

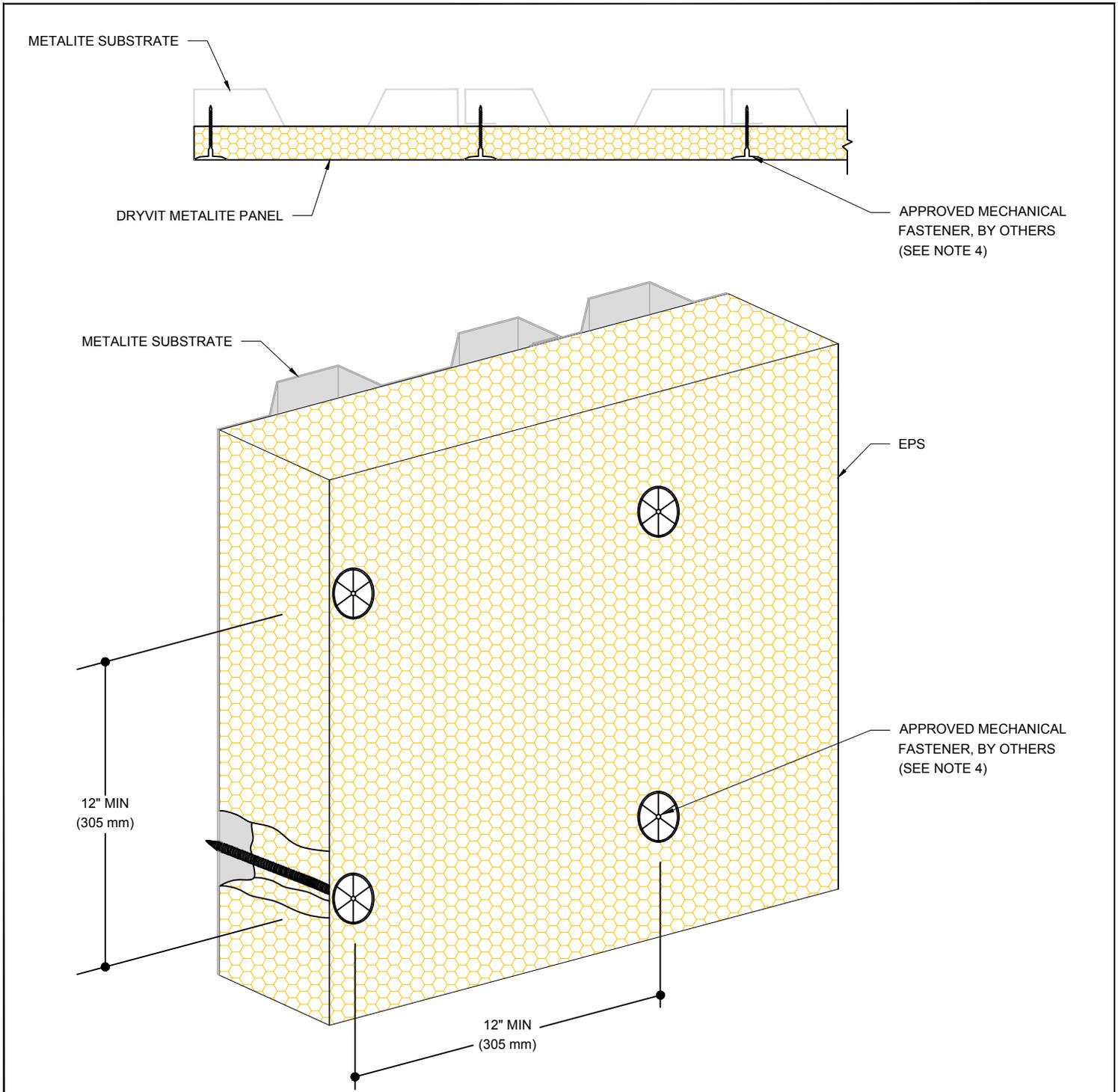
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Typical Fastening Pattern

NOTE:

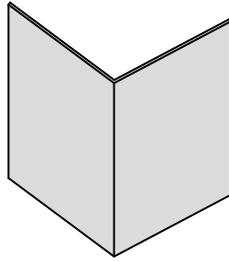
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2. OFFSET VERTICAL EPS JOINTS FOR PANEL WIDER THAN 4'-0".

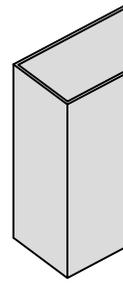
3. WIPE END OF METALITE SUBSTRATE WITH DEGREASING AGENT PRIOR TO BASE COAT APPLICATION.

4. MECHANICAL FASTENERS SHALL BE DESIGNED FOR THE SPECIFIC PROJECT LOADS AND CONDITIONS BY THE PANEL FABRICATOR OR ERECTOR (SEE DS133).

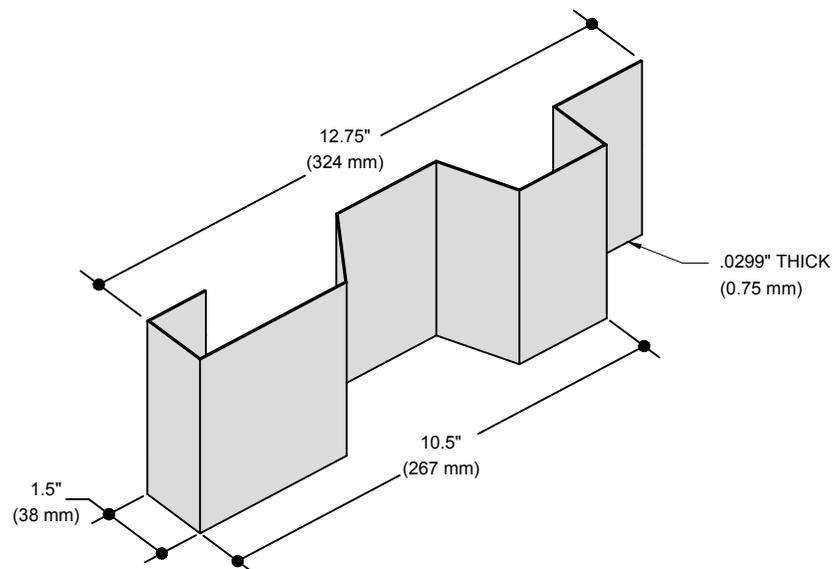
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STIFFENER/CONNECTOR BAR
3"x3"x.0598" ANGLE
(76mm x 76mm x 1.5mm)



J-CHANNEL
3"x1.5"x1.5"x.0598" CHANNEL
(76mm x 38mm x 38mm x 1.5mm)



METALITE SUBSTRATE

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Components

NOTE:
1. LOAD/ SPAN VALUES ARE AVAILABLE FOR TECH 21
CUSTOMERS.

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