CONTINUOUS SMARTci 4" SEALING TAPE OVER ALL GREENGIRT AND OVER ALL PANEL JOINTS, TYP.

GREENGIRTS ATTACHED TO SUBSTRATE; SPACING AS REQUIRED PER LOADING CONDITIONS AND CODES

SMARTci CUSTOM-PROFILED RIGID INSULATION, WITH SPLINES AT ALL VERT. JOINTS

VARIETIES

OVER OPEN FRAMING, FILL ALL INTERIOR SMARTci Voids WITH APPROVED EXPANDABLE SEALANT, TYP.

APPROVED 1/4" #12 LOW-PROFILE FASTENERS DIRECTLY INTO STUDS, MAX. 16" O.C., TYP. (BY OTHERS)

OPTIONAL CAVITY BATT INSULATION (BY OTHERS)

SMARTci+ System

SMARTci™ RIGID INSULATION PANEL

CLADDING: -

SIMPLE-Z SIZE: 200

DATE: 10-18-2016

GIRT ORIENTATION: HORIZONTAL

WALL SECTION

NOT TO SCALE
SMARTci+ System

SMARTci™ RIGID INSULATION PANEL

CLADDING: -
SIMPLE-Z SIZE: 200

DATE: 10-18-2016
GIRT ORIENTATION: HORIZONTAL

NOT TO SCALE
CONTINUOUS SMARTci 4" SEALING TAPE OVER ALL GREENGIRTS AND OVER ALL PANEL JOINTS, TYP.

OPEN METAL (OR WOOD) STUD FRAMING (BY OTHERS)

APPROVED 1/4" #12 LOW-PROFILE FASTENERS DIRECTLY INTO STUDS, MAX. 16" O.C., TYP. (BY OTHERS)

GREENGIRTS ATTACHED TO OPEN FRAMING, SPACING AS REQUIRED PER LOADING CONDITIONS AND CODES

1/2" MIN. TWO HORIZ. BEADS OF CONTINUOUS APPROVED SEALANT BEHIND INSULATION PANELS, TYP.

SMARTci CUSTOM-PROFILED RIGID INSULATION, WITH SPUNES AT ALL VERT. JOINTS

RECOMMENDED: CONTINUOUS METAL CLOSURE, ATTACH TO GREENGIRT AND OVERLAP STARTING INSULATION PANEL (BY OTHERS)

SUBSTRATE: OPEN FRAMING

CLADDING: -

SIMPLE-Z SIZE: 200

GIRT ORIENTATION: HORIZONTAL

DATE: 10-18-2016

FOUNDATION FLUSH DETAIL

NOT TO SCALE
SMARTci CUSTOM-PROFILED RIGID INSULATION, WITH SPLINES AT ALL VERT. JOINTS

CONTINUOUS SMARTci 4" SEALING TAPE OVER ALL GREEENGIRTS AND OVER ALL PANEL JOINTS, TYP.

RECOMMENDED: AN OCCASIONAL OR CONTINUOUS BEAD OF SEALANT TO RETAIN STARTER PANELS, TYP.

@ OPENING HEADERS: APPLY SMARTci TAPE TO INSULATION PANEL, LAP OVER GREEENGIRT TO AIR SEAL RIB, BEFORE INSTALLING THE NEXT PANEL ABOVE

LAP 4" SMARTci SEALING TAPE MIN. 1½" INTO OPENINGS, TYP.

1/2" EXPANDABLE SEALANT

OPEN METAL (OR WOOD) STUD FRAMING (BY OTHERS)

GREEENGIRTS ATTACHED TO SUBSTRATE, SPACED AS REQUIRED PER LOADING CONDITIONS AND CODES

APPROVED 1/4" #12 LOW-PROFILE FASTENERS DIRECTLY INTO STUDS, MAX. 16" O.C., TYP. (BY OTHERS)

F3
17

TWO ¼" MIN. CONTINUOUS HORIZ. BEADS OF APPROVED SEALANT ON AND ONE CONTINUOUS HORIZ. BEAD BEHIND ALL HEADER ANGLES, TYP.

SMARTci+ System

SMARTer by Design. Proven by Performance.

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SUBSTRATE: OPEN FRAMING
CLADDING: -
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HEADER DETAIL
NOT TO SCALE
SMARTci+ System

LAP 4" SMARTci SEALING TAPE
MIN. 1½" INTO OPENINGS, TYP.

CUSTOM FIELD-CUT SMARTci RIGID INSULATION PANEL, TO FIT BELOW SILL ANGLE

CONTINUOUS SMARTci 4" SEALING TAPE OVER ALL GREENGORT AND OVER ALL PANEL JOINTS, TYP.

GREENGORTS ATTACHED TO OPEN FRAMING; SPACING AS REQUIRED PER LOADING CONDITIONS AND CODES

SMARTci CUSTOM-PROFILED RIGID INSULATION, WITH SPLINES AT ALL VERT. JOINTS

1/2" EXPANDABLE SEALANT

TWO ¾" MIN. CONTINUOUS HORZ. BEADS OF APPROVED SEALANT ON AND ONE CONTINUOUS HORZ. BEAD BEHIND ALL SILL ANGLES, TYP.

OPEN METAL (OR WOOD) STUD FRAMING (BY OTHERS)

APPROVED 1/4" #12 LOW-PROFILE FASTENERS DIRECTLY INTO STUDS, MAX. 16" O.C., TYP. (BY OTHERS)

SMARTci™ CUSTOM-PROFILED RIGID INSULATION PANEL

SUBSTRATE: OPEN FRAMING

CLADDING: -

SIMPLE-Z SIZE: 200

GIRT ORIENTATION: HORIZONTAL

DATE: 10-18-2016

SILL DETAIL

NOT TO SCALE
SMARTci+ System

NOT TO SCALE

SMARTci+ System

SUBSTRATE: OPEN FRAMING
SMARTci™ RIGID INSULATION PANEL
CLADDING: —
DATE: 10-18-2016
SIMPLE-Z SIZE: 200
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SOFFIT INSIDE DETAIL—1

SMARTER BY DESIGN. PROVEN BY PERFORMANCE.
MIN. 22 GAUGE METAL 1 1/2" X 1 1/2" ANGLED RETENTION CLIPS, MAX 24" O.C.

MIN. 22 GAUGE CONTINUOUS GALVANIZED STEEL 6" X 2" ANGLE CORNER CLOSURE, FASTENED AT EVERY GREENORT

MIN. 22 GAUGE CONTINUOUS GALVANIZED STEEL 1 3/4" X 4 1/4" ANGLE CORNER CLOSURE, FASTENED AT EVERY GREENORT

NOTE! REQUIRED ACCESSORIES AND METAL FLASHINGS MUST BE USED WITH THIS SYSTEM. THESE COMPONENTS CAN BE MANUFACTURED AND / OR PROVIDED BY ADVANCED ARCHITECTURAL PRODUCTS, OR BY THE CUSTOMER. THEY ARE NOT OPTIONAL, AND ARE NECESSARY FOR THE PROPER INSTALLATION AND FUNCTION OF THE SYSTEM.

PLEASE CONTACT AN A2P SALES REPRESENTATIVE WITH ANY QUESTIONS, FOR PRICING INFORMATION, OR TO INQUIRE ABOUT CUSTOM-SIZED METAL FLASHINGS AND ACCESSORIES.

GREENORTS AND CUSTOM-PROFILED RIGID INSULATION PANELS ARE PROVIDED FOR THIS PROJECT AS A THERMALLY-BROKEN COMPOSITE SUB-FRAMING SYSTEM AND CONTINUOUS INSULATION. THIS SYSTEM DOES NOT INCLUDE MOISTURE DRIVE DESIGN OR VAPOR BARRIER DESIGN AND PLACEMENT. WEATHER PROOFING, RESISTANCE AND / OR WATER TIGHTNESS IS THE SOLE RESPONSIBILITY OF OTHERS. PROPER FLASHINGS & COUNTER FLASHINGS MUST BE INSTALLED BY OTHERS, AND IT IS RECOMMENDED THAT PROVEN CONSTRUCTION BEST PRACTICES BE FOLLOWED AT ALL TIMES.

DO NOT INSTALL ANY A2P PRODUCT UNLESS CARE HAS BEEN TAKEN TO REVIEW ALL OF THE DOCUMENTS RELEVANT TO THE PRODUCT INSTALLATION, AND PROPER TRAINING HAS BEEN COMPLETED.

ALWAYS DEFAULT TO ARCHITECT'S DETAILS AND DESIGN INTENT. DETAILS ARE PROVIDED FOR INFORMATION ONLY, AS IT PERTAINS TO INSTALLING GREENORT. SPECIFIC PROJECT ENGINEERING (BY OTHERS) WILL ADDRESS ATTACHMENT SPACING, ORIENTATION AND LOADING. ALWAYS REVIEW LOADING REQUIREMENTS WITH THE PROJECT ENGINEER, AND USE APPROPRIATE FASTENERS AND SPACING.

USE PLASTIC HORESHOE SHIMS WHERE REQUIRED TO ACHIEVE ± 1/16" DEFLECTION; MAX. SHIM DEPTH IS 1/4". USE SPRAY FOAM AT ALL Voids TO ENSURE CONTINUOUS INSULATION. DO NOT USE IMPACT HAMMERS, IMPACT DRILLS OR SIMILAR TOOLS TO INSTALL GREENORT!

ADVANCED ARCHITECTURAL PRODUCTS MAKES NO CLAIMS OR WARRANTIES ABOUT ANY ITEMS MANUFACTURED BY OTHERS. ADVANCED ARCHITECTURAL PRODUCTS IS NOT RESPONSIBLE FOR QUANTITIES ORDERED. RECOMMENDED QUANTITIES MUST BE VERIFIED AND ARE THE RESPONSIBILITY OF THE CUSTOMER. REFER TO THE SMARTci INSTALLATION GUIDE FOR DIRECTIONS AND MORE INFORMATION.

SMARTci+ System

SUBSTRATE: OPEN FRAMING
CLADDING: –
SIMPLE-Z SIZE: 200
GIRT ORIENTATION: HORIZONTAL

DATE: 10-18-2016
NOT TO SCALE

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