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

GREENGRITS ATTACHED TO SUBSTRATE; SPACING AS REQUIRED PER LOADING CONDITIONS AND CODES; MAX. 1/4" SHIMS WHERE REQ'D

OPTIONAL CAVITY BATT INSULATION (BY OTHERS)

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

@ SHEATHED WALLS:
APPROVED 1/4" #12 LOW-PROFILE FASTENERS, MAX. 16" O.C.; MUST FASTEN INTO STUDS, TYP. (BY OTHERS)

@ MASONRY WALLS:
APPROVED 1/4" LOW-PROFILE THREADED AND COATED MASONRY FASTENERS, MAX. 16" O.C., TYP. (BY OTHERS)

OPTIONAL INTERIOR VAPOR RETARDER (BY OTHERS)

SHEATHING ON METAL (OR WOOD) FRAMING / MASONRY WALL ASSEMBLY (BY OTHERS)

SMARTci+ System
www.SMARTciSystems.com 1 (269) 355-1818

WALL SECTION
NOT TO SCALE

SUBSTRATE: SHEATHING / MASONRY
SMARTci™ RIGID INSULATION PANEL
CLADDING: -
DATE: 10-18-2016
SINGLE-Z SIZE: 200
GIRT ORIENTATION: HORIZONTAL
NOTE: DETAILS ARE PROVIDED FOR INFORMATION ONLY, AND ARE SUBJECT TO CHANGE WITHOUT NOTICE. SPECIFIC PROJECT ENGINEERING BY OTHERS WILL ADDRESS ATTACHMENT SPACING, ORIENTATION AND LOADING. REFER TO APP DESIGN GUIDE FOR SEALANT REQUIREMENTS. CONTACT ADVANCED ARCHITECTURAL PRODUCTS FOR FURTHER DETAILS, AND TO INQUIRE ABOUT UPDATES AND REVISES.

SMARTci CUSTOM-PROFILED RIGID INSULATION PANEL

SHEATHING ON CFMF / WOOD FRAMING (BY OTHERS)

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

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

GREECORTS ATTACHED TO SUBSTRATE: SPACING AS REQUIRED PER LOADING CONDITIONS AND CODES; MAX. 1/4" SHIMS WHERE REQ'D

PARAPET FLASHINGS / MEMBRANES (BY OTHERS)

SMARTci+ System

SMAX-2 SIZE: 200

GIRT ORIENTATION: HORIZONTAL

SUBSTRATE: SHEATHING / MASONRY

SMARTci™ RIGID INSULATION PANEL

CLADDING:  –

DATE: 10-18-2016

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SMARTER BY DESIGN. PROVEN BY PERFORMANCE.
SMARTci CUSTOM-PROFILED RIGID INSULATION, WITH SPINES AT ALL VERT JOINTS

CONTINUOUS SMARTci SEALING TAPE OVER ALL GREENGRIT AND OVER ALL PANEL JOINTS, TYP.

TWO 1" MIN. CONTINUOUS VERT HEADS OF APPROVED SEALANT BEHIND AND BELOW [MARRIAGE BEADS] INSULATION PANELS

FASTEN OUTSIDE ANGLE @ EVERY GREENGRIT
SHIP LAP MIN. 1" W/MIN. 1/2" BEAD OF APPROVED SEALANT AT ALL ANGLE LAPS, TYP.

@ SHEATHED WALLS: APPROVED 1/4" #12 LOW-PROFILE FASTENERS, MAX. 16" O.C.; MUST FASTEN INTO STUDS, TYP. (BY OTHERS)

@ MASONRY WALLS: APPROVED 1/4" LOW-PROFILE THREADED AND COATED MASONRY FASTENERS, MAX. 16" O.C., TYP. (BY OTHERS)

1/2" EXPANDABLE SEALANT

GREENGRITS ATTACHED TO SUBSTRATE: SPACING AS REQUIRED PER LOADING CONDITIONS AND CODES; MAX. 1/4" SHIMS WHERE REQ'D

SHEATHING ON CMF / WOOD FRAMING (BY OTHERS)

TWO 1/2" MIN. CONTINUOUS VERT HEADS OF APPROVED SEALANT BEHIND AND BELOW [MARRIAGE BEADS] INSULATION PANELS

MASONRY WALL (BY OTHERS)

SMARTci+ System

SUBSTRATE: SHEATHING / MASONRY
GLADDING: -
SIMPLE-Z SIZE: 200
GIRT ORIENTATION: HORIZONTAL
DATE: 10-18-2016
NOT TO SCALE
lap 4" smartci sealing tape
min. 1/2" into openings, typ.

1/2" expandable sealant

two 1/8" min. continuous horz. beads
of approved sealant on and one
continuous horz. bead behind all
sill angles, typ.

smartci+ system

@ sheathed walls:
approved 1/4" #12 low-profile
fasteners, max. 16" o.c.; must fasten
into studs, typ. (by others)

@ masonry walls:
approved 1/4" low-profile threaded
and coated masonry fasteners, max.
16" o.c., typ. (by others)

smartci+ system

smarter by design. proven by performance.

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smartci™ rigid insulation panel

cladding: -
simple-z size: 200

girt orientation: horizontal

sill detail

not to scale
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 GREENGRIT

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

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.

GREENGRITS 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 GREENGRIT. 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 HORSESHOE SHIMS WHERE REQUIRED TO ACHIEVE 4 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 GREENGRIT.

ADVANCED ARCHITECTURAL PRODUCTS MAKES NO CLAIMS OR GUARANTEES 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

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SUBSTRATE: SHEATHING / MASONRY

CLADDING: -

SIMPLE-Z SIZE: 200

GIRL ORIENTATION: HORIZONTAL

ACCESSORIES & GEN. NOTES

NOT TO SCALE

DATE: 10-18-2016