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NOTE: 400mm FRAMING
FIXINGS AT 300mm CENTRES GENERALLY ON STUDS 150mm
FROM PANEL EDGE AND 400mm CTRS ALONG BOTTOM PLATE
ON FRAMING @ 400mm CTRS max.
REFER TO FOUNDATION DETAILS FOR SPECIFIC FIXING LAYOUT

STO ADJUSTABLE FOOT TRAY
MIN. 50mm PAST BOTTOM PLATE
OR SUBFRAME. VENTILATION MIN
1000sq mm PER LINEAL METRE

STO CAVITY BATTENS

WALL UNDERLAY MEETING
REQUIREMENTS OF E2/AS1

TIMBER FRAMING
TO NZS 3604

DPC
CONCRETE SLAB

PANEL TO OVERHANG
FOUNDATION 50mm

STOPAREN PANEL
POREN PANEL ADHESIVE
ON PANEL JOINTS

STOPAREN MESH COAT
STO PROTECT WS 205 SEALER
POREN RENDER
STOPEX W SEALER
STOLIT K COLOURED FINISHING RENDER
STOCOLOR PAINT

POREN PANEL ADHESIVE
ON PANEL JOINTS

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NOTE: 600mm FRAMING
FIXINGS AT 300mm CENTRES ON FRAMING 150mm FROM PANEL EDGE WITH ONE
FIXING BETWEEN STUDS ON THE BOTTOM PLATE OVER FRAMING @ 600mm CTRS max.
REFER TO FOUNDATION DETAILS FOR SPECIFIC FIXING LAYOUT

STEEL STUD CONSTRUCTION MUST BE SPECIFIC DESIGN MEETING
REQUIREMENTS OF NZBC.
FOR STEEL FRAMED BUILDINGS SITUATED IN NZS 3604 WIND ZONES UP TO
VERY HIGH STUDS ARE AT 600mm MAX.CTRS. FOR ALL OTHER DWELLINGS
STUDS ARE AT 400mm MAX.CTRS. DWANGS ARE REQUIRED AT 800mm
CTRS
PROVIDE THERMAL BREAK TO ALL STEEL MEMBERS OR BRANZ APPRAISED
PROPRIETARY RIGID AIR BARRIER/THERMAL BREAK

STOPOREN RENDER SYSTEM
- S-PROTECT WS 205 SEALER
- POREN RENDER
  MESH COAT
- STOPLEX W SEALER
- STOLIT K COLOURED
  FINISHING RENDER
- STOCOLOR PAINT

STO ADJUSTABLE FOOT TRAY
MIN. 50mm PAST BOTTOM PLATE
OR SUBFRAME. VENTILATION MIN
1000sq mm PER LINEAL METRE

STEEL STUD

EXTRA CAVITY BATTENS OR
STRAPPING TAPE BETWEEN
600mm CTR FRAMING FOR
FLEXIBLE UNDERLAY TO STOP
INSULATION ENCROACHING
INTO CAVERN
WALL UNDERLAY MEETING
REQUIREMENTS OF E2/AS1

10mm THICK THERMAL BREAK
BATTENS ON STUDS &
DWANGS - UNDER WALL
UNDERLAY
MIN. R VALUE 0.3 THERMAL
BREAK TO ALL STEEL FRAMING

STOPOREN PANEL
POREN PANEL ADHESIVE
ON PANEL JOINTS

STOPOREN FACADE SYSTEM
CAVITY BATTEN SETOUT STEEL FRAME/THERMAL BREAK (600CTRS)

PP 102
2018

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NOTE: EXTRA CAVITY BATTEN OR STRAPPING TAPE REQUIRED BETWEEN STUDS FOR FLEXIBLE UNDERLAY CONSTRUCTION on 600 FRAMING.

STOPOREN FACADE SYSTEM
CAVITY BATTEN LAYOUT (400 & 600ctrs) ELEVATION

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