NOTE: USE FULL PANELS WHERE POSSIBLE. ALL PANELS CUTS SHALL BE CAREFULLY MADE TO ACHIEVE A TIGHT BUTT FIT. ALL PANEL JOINTS MUST BE BONDED WITH POREN ADHESIVE MORTAR OR AAC 2 HOUR CONSTRUCTION GLUE. MECHANICALLY FIX ALL PANELS WITH POREN SCREW FIXINGS AT MAXIMUM 300mm CENTRES. PRIME ANY EXPOSED STEEL REINFORCING ENDS AND BUTT JOIN WHERE POSSIBLE. PANELS TO BE SUPPORTED BY MINIMUM TWO STUDS OR BLOCKING. VERTICAL CONTROL JOINTS REQUIRED AT MAXIMUM 8m CENTERS, REFER STO DETAILS. HORIZONTAL CONTROL JOINTS AT INTERSTOREY JUNCTION IF UNSEASONED JOISTS USED. HORIZONTAL DRAINED JUNCTION REQUIRED AT THIRD STOREY OR 7 METERS.

STO POREN FACADE

STO POREN FACADE SYSTEM

PANEL LAYOUT

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TIMBER FRAMING TO nzS 3604 REQUIREMENTS

WALL UNDERLAY - ENSURE UNDERLAY RUNS CONTINUOUS OVER JOINT

STOPOREN FACADE PANEL

STOPOREN RENDER SYSTEM

POREN ADHESIVE MORTAR OR ACC 2 HOUR CONSTRUCTION GLUE

POREN FIXING

NOTE:

PANELS TO BE SUPPORTED ON MINIMUM TWO STUDS OR BLOCKING.
PANEL GENERALLY JOINED OFF STUDS
VERTICAL JOINTS STAGGERED IN BRICK BOND PATTERN.

Framing centres refer architects drawings

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NOTE:
ENSURE STOPOREN PANELS ARE SUPPORTED BY A MIN. OF 2 STUDS. VERTICAL JOINTS ARE REQUIRED AT 8.0M MAX. CTRS. SET STO CONTROL JOINT AND REMOVE TAB CAREFULLY AS SOON AS THE JOINT IS SET TO AVOID CRACKS

INSTALL STO uPVC CONTROL JOINT WITH MS SEALANT IN MESH COAT

10mm GAP IN PANEL

300mm MAX. BETWEEN STUDS AT CONTROL JOINT

TIMBER FRAMING TO NZS 3604
WALL UNDERLAY CONTINUOUS

STOTHERM 20mm VH CAVITY BATTENS

STOPOREN FIXING

STOPOREN FACADE SYSTEM

STOPOREN FACADE PANEL

STOPOREN RENDER SYSTEM

STOPOREN FACADE SYSTEM

VERTICAL CONTROL JOINT

PP 305
2018

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**NOTE:** INTERSTOREY CONTROL JOINT NOT REQUIRED ON SEASONED TIMBER OR PROPRIETARY FLOOR JOISTS. CONTINUOUS CAVITY CONSTRUCTION IS LIMITED TO TWO STORIES OR 7 METRES BEFORE A DRAINED CAVITY JUNCTION IS REQUIRED.

**NOTE:** SEASONED (dry) TIMBER OR PROPRIETARY FLOOR JOIST DETAIL

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**STOPOREN FACADE SYSTEM**

**HORIZONTAL INTER-STORCRY (on dry or proprietary joists)**

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NOTE: UNSEASONED TIMBER FLOOR JOIST DETAIL.

NOTE: INTERSTOREY CONTROL JOINT NOT REQUIRED ON SEASONED TIMBER OR PROPRIETARY FLOOR JOISTS. CAVITY CONSTRUCTION LIMITED TO TWO STORIES OR 7 METERS, BEFORE A DRAINED CAVITY JUNCTION IS REQUIRED.
1. As required to limit continuous cavity construction to two storeys or max. 7 meters. Flashing back and front cover to be a minimum 35mm excluding drip edges.

2. In extra high wind zone, increase flashing cover to 60mm min. and use a rigid underlay. Allow to render behind then seal with MS sealant or Sto seal tape.

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