

STOPOREN FACADE (40mm cavity) SYSTEM

THE STOPOREN FACADE SYSTEM HAS BEEN APPRAISED AS AN EXTERNAL WALL CLADDING SYSTEM FOR BUILDINGS WITHIN THE FOLLOWING SCOPE:

- THE SCOPE LIMITATIONS OF NZBC ACCEPTABLE SOLUTION E2/AS1, PARAGRAPH 1.1; AND,
- CONSTRUCTED WITH TIMBER FRAMING COMPLYING WITH THE NZBC; AND,
- WITH A RISK SCORE OF 0-20, CALCULATED IN ACCORDANCE WITH NZBC ACCEPTABLE SOLUTION E2/AS1, TABLE 2; AND,
- SITUATED IN NZS 3604 WIND ZONES UP TO, AND INCLUDING 'EXTRA HIGH'.

THE STOPOREN FACADE SYSTEM HAS ALSO BEEN APPRAISED FOR WEATHERTIGHTNESS AND STRUCTURAL WIND LOADING WHEN USED AS AN EXTERNAL WALL CLADDING SYSTEM FOR BUILDINGS WITHIN THE FOLLOWING SCOPE:

- THE SCOPE LIMITATIONS OF NZBC ACCEPTABLE SOLUTION E2/AS1, PARAGRAPH 1.1; AND,
- CONSTRUCTED WITH TIMBER OR STEEL FRAMING COMPLYING WITH THE NZBC; AND,
- SITUATED IN SPECIFIC DESIGN WIND PRESSURES UP TO A MAXIMUM DESIGN DIFFERENTIAL ULTIMATE LIMIT STATE (ULS) OF 2.5 KPA.

NOTE: REFER TO STOPOREN FACADE SYSTEM FOR COMPREHENSIVE SET OF CAD DETAILS

CAVITY SPACERS FIXING SYSTEM:

- 40mm x MINIMUM 200 LONG H3.1 TIMBER SPACERS FIXED WITH 75 x 3.06 GALVANIZED RING SHANK NAILS AND SECURE PANEL WITH 75MM POREN FIXINGS COUNTERSUNK 10mm.

STO 40mm VH POLYSTYRENE CAVITY BATTENS:

- TEMPORARILY FIX CONTINUOUS STO 40mm CAVITY BATTENS TO FRAMING (OVER WALL UNDERLAY) AND SECURE PANEL WITH 120mm POREN FIXINGS COUNTERSUNK 5mm TO MAXIMUM 12MM.

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