

STO BRICK CONSTRUCTION SYSTEM

THE STO BRICK SYSTEM HAS BEEN APPRAISED FOR USE AS A VENEER BRICK CLADDING SYSTEM FOR BUILDINGS WITHIN THE FOLLOWING SCOPE:

- THE SCOPE LIMITATIONS OF NZBC ACCEPTABLE SOLUTION E2/AS1 PARAGRAPH 1.1 ; AND,
- WITH A MAXIMUM HEIGHT OF BRICK VENEER OF 10.0 M ABOVE THE SUPPORTING FOUNDATION, AND A MAXIMUM HEIGHT OF 4.0 M ABOVE A ROOF LINE; AND,
- WITH A DEPTH OF CAVITY OF BETWEEN 40 MM AND 75MM; AND,
- WITH A RISK SCORE OF 0-20, CALCULATED IN ACCORDANCE WITH NZBC ACCEPTABLE SOLUTION E2/AS1 TABLE 2; AND,
- WITH TIMBER FRAMING CONSTRUCTED ON SLAB-ON-GROUND IN ACCORDANCE WITH NZS 3604 AND/OR
- CONCRETE MASONRY FOUNDATION CONSTRUCTED IN ACCORDANCE WITH NZS 4229; AND,
- SITUATED IN NZS 3604 BUILDING WIND ZONES UP TO AND INCLUDING 'EXTRA HIGH'.

STO BRICK SYSTEM CAVITY CONSTRUCTION

- NO SOFFIT OR WINDOW BRICK VENTS
- POREN uPVC JOINERY FLASHINGS
- POREN 2400 x 200 x 75mm STEEL REINFORCED LINTELS FOR OPENINGS
- POREN 600 x 200 x 75mm LIGHTWEIGHT BIG BRICKS
- POREN BRICK MORTAR FOR STRENGTH
- STO POREN RENDER SYSTEM

STO BRICK SYSTEM RENDER

INCORPORATING:

1. S-PROTECT WS 205 SEALER TO SEAL BARE BRICKS
2. STOPOREN RENDER 25kg BAG
MINERAL MESHED BASE COAT or STOLEVELL NOVO 15kg BAG RENDER FOR STRAIGHTENING WALLS, CAN BE MACHINE APPLIED.
3. STOPLEX W SEALER 10lt CONTAINER
EUROPEAN CONSOLIDATION SEALER
4. STOLIT K or MP COLOURED FINISHING RENDER 25kg PAIL
EUROPEAN FIBRE REINFORCED NON-CEMENT COLOURED FINISHING RENDER AVAILABLE IN 1.0/1.5/2.0/3.0mm SIZED TEXTURE AND MP or MP NATURAL COLOURED SPONGE RENDER.
5. STOCOLOR : MAXICRYL MATT FACADE PAINT 15lt PAIL
: LASTIC SATIN FACADE PAINT 15lt PAIL
: LOTUSAN MINERAL RESIN PAINT 15lt PAIL
6. STOARMAT MIRAL RENDER SYSTEM CAN ALSO BE USED FOR TWENTY (20) YEAR WARRANTY

STO BRICK SYSTEM	STO BRICK SYSTEM	PB 004
	INTRODUCTION	2019