The information contained on this page is based on our experience and research at the date of issue. The detail is for use by Registered Architects, Licensed Designers or Chartered Engineers to assist in developing project details using Sto Systems. Stoanz Ltd reserve the right to alter or update information at any time without prior notice and it is the responsibility of the designer, project manager or Sto contractor to insure they have and use the current Sto details and specifications on site.
METER BOX AT SILL

APPLY STO FLEXYL MESHEd WATERPROOFING TO EXTERIOR REBATES BEFORE RENDERING TO LEAVE 10mm SEALANT JOINT

STO PREMESHED DRIP EDGE

MS SEALANT OVER STO JOINT SEAL TAPE TO PERIMETER OF METERBOX

METER BOX AT HEAD

MS SEALANT OVER STO JOINT SEAL TAPE WITH 2 x 20mm DRAINAGE OPENINGS AT SILL

METER BOX AT SILL

APPLY STO FLEXYL MESHEd WATERPROOFING TO EXTERIOR REBATES OUT TO EXTERNAL BOARD FACE BEFORE PLASTERING TO LEAVE A 6-8mm SEALANT JOINT.

STOTHERM MINERAL INSULATION RENDEr SYSTEM

STOTHERM MINERAL MASONRY INSULATION SYSTEM

STMI 351

2017

The information contained on this page is based on our experience and research at the date of issue. The detail is for use by Registered Architects, Licensed Designers or Chartered Engineers to assist in developing project details using Sto Systems. Stoanz Ltd reserve the right to alter or update information at any time without prior notice and it is the responsibility of the designer, project manager or Sto contractor to insure they have and use the current Sto details and specifications on site.
STOTHERM MINERAL INSULATION RENDER SYSTEM

INTERIOR

CONC.BLOCK WALL

STOTHERM 80mm MASONRY COUNTERSUNK ANCHORS AS PER FIXING LAYOUT

STOTHM MINERAL BOARD

STOTHERM MINERAL INSULATION RENDER SYSTEM

STO ADHESIVE RENDER

EXTERIOR

LIGHT FITTING WITH PLASTIC CONDUIT FOR WIRING

MASONRY FIXINGS WITH 50mm x3mm EPDM WASHERS

USE STAINLESS STEEL SPACERS AT FIXINGS TAKING CARE TO AVOID CRUSHING MINERAL BOARD

CONC.BLOCK WALL

STO ADHESIVE RENDER

STOTHERM MINERAL INSULATION RENDER SYSTEM

STOTHERM MINERAL BOARD

STOTHERM 80mm MASONRY COUNTERSUNK ANCHORS AS PER FIXING LAYOUT

STOTHERM MINERAL MASONRY INSULATION SYSTEM

LIGHT FITTING/FIXING DETAIL

STMI 352

2017

The information contained on this page is based on our experience and research at the date of issue. The detail is for use by Registered Architects, Licensed Designers or Chartered Engineers to assist in developing project details using Sto Systems. Stoanz Ltd reserve the right to alter or update information at any time without prior notice and it is the responsibility of the designer, project manager or Sto contractor to insure they have and use the current Sto details and specifications on site.
STOTHERM 80mm MASONRY COUNTERSUNK ANCHORS AS PER FIXING LAYOUT

TAP FITTED SECURILY ON THREADED PIPE WITH WATERPROOF WASHER AND SEALED WITH MS SEALANT

CUT SHELL TO FIT PIPES

PIPE FIXED ONTO CONCRETE WITH SADDLE CLAMPS & TAPETS. FILL ANY GAPS WITH STO MINERAL WOOL.

STO ADHESIVE RENDER

STOTHERM MINERAL BOARD

STOTHERM MINERAL INSULATION RENDER SYSTEM

SELECTED CONC.BLOCK

The information contained on this page is based on our experience and research at the date of issue. The detail is for use by Registered Architects, Licensed Designers or Chartered Engineers to assist in developing project details using Sto Systems. Stoanz Ltd reserve the right to alter or update information at any time without prior notice and it is the responsibility of the designer, project manager or Sto contractor to insure they have and use the current Sto details and specifications on site.
INTERIOR

EXTERIOR

100mm MAX.

NZBC D1 clause 1.5.2

SELECTED CONC.BLOCK

STOTHERM MINERAL INSULATION RENDER SYSTEM

STOTHERM MINERAL BOARD

INSTALL HANDRAIL PLATE FIXED OVER STO RENDER SYSTEM.

FIXINGS THROUGH STAINLESS STEEL PIPE SPACERS TO AVOID CRUSHING MINERAL BOARD

EPDM GASKET REQUIRED BETWEEN PLATE & PLASTER TO PROVIDE WATERTIGHTNESS

STOTHERM 80mm MASONRY COUNTERSUNK ANCHORS AS PER FIXING LAYOUT

STOTHERM MINERAL BOARD

STOTHERM MINERAL INSULATION RENDER SYSTEM

The information contained on this page is based on our experience and research at the date of issue. The detail is for use by Registered Architects, Licensed Designers or Chartered Engineers to assist in developing project details using Sto Systems. Stoanz Ltd reserve the right to alter or update information at any time without prior notice and it is the responsibility of the designer, project manager or Sto contractor to insure they have and use the current Sto details and specifications on site.
STOTHERM MINERAL MASONRY INSULATION SYSTEM

DOWNPIPE SADDLE FIXING DETAIL

SCALE 1:5

NOTE:
STO SPIRAL FIXINGS MAY BE USED TO SUPPORT OTHER LIGHTWEIGHT ITEMS SUCH AS LIGHTS & SECURITY FITTINGS HOWEVER SPIRAL FACE WEIGHT MUST NOT EXCEED 8kgs
The information contained on this page is based on our experience and research at the date of issue. The detail is for use by Registered Architects, Licensed Designers or Chartered Engineers to assist in developing project details using Sto Systems. Stoanz Ltd reserve the right to alter or update information at any time without prior notice and it is the responsibility of the designer, project manager or Sto contractor to insure they have and use the current Sto details and specifications on site.