SELECTED HANDRAIL 
TIMBER PACKER AT FIXINGS POINTS - SLOPED AT 5 DEGREES min. 50mm CLEARANCE FROM CAVITY BATTENS

50 x 3 mm EPDM WASHER GASKETS REQUIRED AROUND FIXINGS BETWEEN PLATE AND RENDER TO PROVIDE WATERTIGHTNESS

STOTHERM 20mm VH CAVITY BATTENS

WALL UNDERLAY

STOTHERM RENDER SYSTEM

INSTALL HANDRAIL PLATES OVER STO RENDER SYSTEM USING METAL BUSHES TO TAKE LOAD IF REQUIRED

TIMBER BLOCKING BETWEEN STUDS AS REQUIRED

NOTE: STO QUADER BLOCK IS A HIGH DENSITY NON COMPRESIBLE EPS POLY BLOCK WITH 4x28mm PLYWOOD INSERTS. FACING FRAMING SIZE 645x645x145x60/FOUR SECTIONS PER BLOCK, USE A FIXING PLATE TO AVOID POINT LOADS

ADHESIVE GLUE AROUND PERIMETER OF STO QUADER BLOCKING TO STOTHERM PANEL

100mm MAX
NZBC D1 clause 1.5.2

STOTHERM PANEL

STOTHERM SYSTEM

STOTHERM INSULATED FACADE SYSTEM

HANDRAIL BRACKET/FIXING DETAIL