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STRIDE TREGLOWN
ARCHITECTURE

Carn Gwavel School

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This document includes:

Code	Section	Revision	Dated
M20	Plastered/ Rendered/ Roughcast coatings		

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To be read with Preliminaries/ General conditions.

TYPES OF COATING

- 160A PROPRIETARY SILICONE BASED FIBRE REINFORCED RENDER SYSTEM TO EXTERNAL WALLS
- Manufacturer: [Knauf, Connis S Top Coat].
 - System reference: [Render Only Solution - Proprietary Reinforced Basecoat with Silicone Top Coat].
 - Render Carrier Board: [Knauf Aquapanel Exterior Cement Board as spec K11/486.].
 - Thickness: [12.5mm].
 - Density: [1150 +-50 kg m3].
 - Minimum compressive strength: [To manufacturers recommendations].
 - Method of fixing: [Stainless steel screw fixed to 60x47mm vertical regularised treated timber battens in accordance with manufacturers recommendations].
 - Recycled content: [n/a]
 - Cavity barriers: [n/a].
 - Thickness: [n/a].
 - Density: [n/a].
 - Minimum compressive strength: [n/a].
 - Beads/ Trims: [PVC].
 - Construction/ Movement joints: [As required to manufacturers recommendations].
 - Reinforcement: [As required to manufacturers recommendations].
 - Method of fixing: [Embed within basecoat].
 - Render: [Conni S].
 - Decorative finish: [1.5mm Grain].
- 280 GYPSUM PLASTER SKIM COAT ON PLASTERBOARD
- Plasterboard: British Gypsum 'Duraline' .
 - Preparation: Tape joints with manufactureres approved skim tape .
 - Plaster: Board finish/ finish plaster to BS EN 13279-1.
 - Manufacturer: British Gypsum .
 - Product reference: Thistle MultiFinish .
 - Thickness: 3mm .
 - Finish: Smooth.
 - Accessories: Skrim tape, stop and corner beads, intumescent / acoustic mastic .

GENERAL

- 510 SUITABILITY OF SUBSTRATES
- Soundness: Free from loose areas and significant cracks and gaps.
 - Cutting, chasing, making good, fixing of conduits and services outlets and the like: Completed.
 - Tolerances: Permitting specified flatness/ regularity of finished coatings.
 - Cleanliness: Free from dirt, dust, efflorescence and mould, and other contaminants incompatible with coatings.

BACKINGS/ BEADS/ JOINTS

- 630 BEADS/ STOPS FOR INTERNAL USE
- Material: Galvanized steel to BS EN 13658-1.
- 640 BEADS/ STOPS GENERALLY
- Location: External angles and stop ends except where specified otherwise.
 - Corners: Neat mitres at return angles.
 - Fixing: Secure, using longest possible lengths, plumb, square and true to line and level, ensuring full contact of wings with substrate.
 - Beads/ stops for external render: Fix mechanically.
 - Finishing: After coatings have been applied, remove surplus material while still wet, from surfaces of beads/ stops exposed to view.
- 659 PLASTERBOARD JOINTS
- Joints and angles (except where coincident with metal beads). Reinforce with continuous lengths of jointing tape.

INTERNAL PLASTERING

- 710 APPLICATION GENERALLY
- Application of coatings: Firmly and in one continuous operation between angles and joints. Achieve good adhesion.
 - Appearance of finished surfaces: Even and consistent. Free from rippling, hollows, ridges, cracks and crazing.
 - Accuracy: Finish to a true plane, to correct line and level, with angles and corners to a right angle unless specified otherwise, and with walls and reveals plumb and square.
 - Drying out: Prevent excessively rapid or localized drying out.
- 715 FLATNESS/ SURFACE REGULARITY
- Sudden irregularities: Not permitted.
 - Deviation of plaster surface: Measure from underside of a straight edge placed anywhere on surface.
 - Permissible deviation (maximum) for plaster not less than 13 mm thick: 3 mm in any consecutive length of 1800 mm.
- 742 THIN COAT PLASTER
- Preparation for plasters less than 2 mm thick: Fill holes, scratches and voids with finishing plaster.
- 777 SMOOTH FINISH
- Appearance: A tight, matt, smooth surface with no hollows, abrupt changes of level or trowel marks. Avoid water brush, excessive trowelling and over polishing.