

The Charter Gravesend – External Materials with Specifications

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MATERIALS	COMPANY	PRODUCT NAME	METALWORK/WINDOW RAL COLOURS	SPECIFICATIONS
Brick Type 2 (Light grey) – E01	Weinerberger	Forum Smoked Prata	RAL 7023	Durability designation is F2. This product is suitable for marine environment. Refer to technical data sheet for further info.
Brick Type 2 (Light grey) – E02	Weinerberger	Forum Smoked Branco	RAL 7023	Durability designation is F2. This product is suitable for marine environment. Refer to technical data sheet for further info.
Brick Type 3 (Buff) – E02 & E03	Weinerberger	Marziale	RAL 7013	Durability designation is F2. This product is suitable for marine environment. Refer to technical data sheet for further info.
Brick Type 4 (Dark Grey) – E01 & E02	The Bespoke Brick Company	Cinder Coal	RAL 7013	Durability designation is F2. This product is suitable for marine environment. Refer to technical data sheet for further info.
Equitone Fibre Board – E01	Etex (Equitone)	Quartz White [N164]	RAL 7023	EQUITONE [natura] is a through coloured base board, with semi-transparent coloured finish which results in the structure of fibre cement material shining through. The finished panel is both weatherproof and UV-stable. It may require a routine cleaning with it being a white panel. All items behind the panel including brackets and fixings to be in stainless steel 316 grade. Well suited for marine environment. Refer to technical data sheet for further info.
Zinc – E01 & E03	VM Zinc	Quartz-Zinc	RAL 7023	Quartz-Zinc. Well suited for marine environment. Refer to technical data sheet for further info.
Aluminium Rainscreen Cladding – E01 & E02	Valcan or Contractor's choice	RAL 1019	RAL 7023	VitraDual is a 2mm or 3mm non-combustible aluminium cladding system. VitraDual features the PVDF coating system and A1 fire rated. 3mm recommended for Marine Grade. The VitraFix carrier system is produced from marine grade aluminium as standard, and any fixings would be produced from A4 marine grade stainless. Refer to technical data sheet and certificate.

Carpark Expanded Mesh – E04	Proteus	Medium Expanded Mesh - MUSCA	RAL 8025	Medium Expanded Mesh Cladding Musca. Polyester Powder Coated. All fixings and brackets need to be stainless steel (316 grade). Refer to technical data sheet.
Roof Cement Tile – E01 & E02	Etex (Cedral)	Thrutone Blue Black Textured		Thrutone Blue Black Textured tile. Well suited for marine environment. Tiles should be fixed with copper or stainless steel (316 grade) for coastal locations. Refer to technical data sheet.
Decking – E01, E02 & E03	Mydeck	Innova	RAL 7039	Innova decking system. A durable, non-combustible, aluminium decking system. Product and associated fixings are suitable for marine environment. Refer to technical data sheet.
Rainwater pipes – E01, E02, E03 & E04	Alumasc or Contractor's choice		RAL 7013	Polyester Powder Coated GX pressed Aluminum.
Windows – E01, E02, E03 & E04	Kawneer	Aluminium Thermally Broken	RAL 7013, RAL 7023 & RAL 8025	Triple glazed Aluminium windows. Casement window Product ref: AA720 Tiltturn windows & fixed windows. Sliding Door Product ref: AA3572 Lift/Slide doors. Door Product ref: AA190 TB Min. 60 microns and every 12 months cleaning required. Refer to Kawneer technical data sheet.
Curtain Walling (including external doors) – E01, E02 & E03	Kawneer	Aluminium Thermally Broken	RAL 7013 & RAL 7023	Triple glazed Aluminium curtain walling. Product refs: AA100 stick system pressure equalized zone drained. Min. 60 microns and every 12 months cleaning required. Refer to Kawneer technical data sheet.
External Balustrade / Balconies – E01, E02 & E03	Contractor's choice	Hot rolled galvanized mild steel. Polyester Powder Coated	RAL 7013 & RAL 7023	Guarding: Hot rolled and galvanised bright bar mild steel with Polyester Powder Coated. Handrails: Hot rolled and galvanised bright bar mild steel with Polyester Powder Coated. The average minimum thickness of the applied coating must be at least 70 microns and not less than 60 microns at any point.
External Doors (including plant and bin stores) - E01, E02, E03 & E04	Contractor's choice	Metal doors. Polyester Powder Coated	RAL 7013, RAL 7023 & RAL 8025	Marine grade metal doors
External Timber Doors	Contractor's choice	Timber doors	RAL 7013, RAL 7023	Solid core flush timber doors
External Ironmongery - E01, E02, E03 & E04	Glutz or Contractor's choice	Stainless steel		Stainless steel to be 316 grade.