



- c) Systems shall include all necessary sub-constructions/ assemblies including, but not limited to, framing, brackets, cleats, angles and other components.
- JH43.1206 Backing Wall
- a) Backing walls, where not specified, shall be concrete, masonry, structural insulated panels, or metal framing as indicated on the *Design Drawings*.
- Metal Composite Panel Cladding/ Covering**
- JH43.1207 Type EWS-119: Metal Composite Cladding System to External walls
- By Kingspan Limited or equivalent. Greenfield Business Park No 2, Greenfield, Holywell Flintshire CH8 7GJ. Tel: 01352 716100. e-mail: info@kingspanpanels.com. website: www.kingspanpanels.com
- Horizontally laid architectural wall cladding cassette facade system comprising:
- a) Product reference: BENCHMARK Recessed Fix Cassette system
- b) Profile Support: BENCHMARK Karrier Panel
- c) Material: Aluminium coated metal to BS EN 10326: 2004; Thickness 3mm.
- i) Colour/ Finish: Polyester Powder Coated finish from Kingspan colour standard range RAL 7037 Dusty Grey
- ii) Anti-graffiti coating: The product shall be applicable to use on painted metal surfaces for a permanent graffiti protection. The coating shall transparent clear with no effect on the primary finish colour, be weather resistant, resistant to peeling, flaking, scratching, abrasion and chemical agents and with easy to clean properties. To manufacturer's recommendations refer to JM60.1208.
- iii) Cassette Depth: 35mm
- iv) Cassette Size: 1500mm cover width
- v) Refer to *Detailed Design* for the cassette facade system arrangement
- d) Joint type:
- i) Vertical and horizontal baffled joints
- ii) Joint width: 30mm
- e) Fasteners: Number and location as recommended by manufacturer. Cassettes are secured to the face of the Karrier Panel by means of aluminium Ref: 4.8 x 10ALU/ SS K16 PG Rivet (aluminium and ACM) or stainless steel (Stainless steel) rivet. The rivet heads may be colour coated to suit the cassette
- f) Primary support/ framing system: Backing wall BENCHMARK Karrier Panel supported on to Kingspan Multichannel cold rolled rails or as recommended by manufacturer. Secondary steel to *Structural Engineer's Works Information* details. Refer also to *Detailed Design*