

NBS-Type Specification - Aspira Plus on Steel Substrate

Q55 External decks, boardwalks and bridges

110 Deck

1. Description: Supply of balcony board and support system - refer to architect's and manufacturer's drawings.
2. Manufacturer: MyDek Ltd
3. Contact details
 - a. Address: Granville House, Unit E, The Heights Business Park, High Wycombe, HP14 3BG
 - b. Telephone: +44 3300 94 94 11
 - c. Web: <https://www.mydek.com/>
 - d. Email: sales@mydek.com
4. Product reference: Aspira Aluminium Decking System
5. Structure
 - a. Subframe: Steel balcony frame by others, minimum 800mm centres.
 - b. Fasteners: Heavy Tek screw to suit underlying substrate, fitted with gasket washers.
6. Cover Trim: Powder coated aluminium 6063-T6 profile to fit over screw fixing locations. Polyester powder coated to Qualicoat Class 2 colour matched to decking friction fitted to centre of decking board.
7. Edge Trim: Powder coated aluminium 6063-T6 F-shape profile 20mm x 20mm x 2mm. Polyester powder coated to Qualicoat Class 2 colour matched to decking and secured with colour matched screws.
8. Deck boards: MyDek Aspira Aluminium Deck Boards with cover insert
9. Material: Extruded Aluminium Grade 6063-T6.
10. Fasteners: Tek Screws with washer gaskets
11. Board length: 4200mm.
12. Board size: 244 x 20 mm.

13. Colour: RAL 7016 Anthracite Grey, RAL 7037 Dusty Grey, RAL 7039 Quartz Grey, RAL 8014 Sepia Brown, RAL 7040 Window Grey, RAL 8019 Grey Brown
14. Surface finish: Qualicoat Class 2 powder.
15. Spacing: 6 mm apart in accordance with BS 8579.
16. Deflection: Dependent on configuration.
17. Fire Rating: To EN 13501-1, A2-s1,d0. All materials and accessories to EN 13501-1, A1 or A2-s1,d0.
18. Slip resistance value: To BS 7976-2, 39.5 PTV (wet); 59 PTV (dry).
19. Weight: 11.52 kg/m² for the boards only.
20. Centres: 800 mm (maximum).
21. Accessories:
 - a. Colour-matched gutter profile: Extruded aluminium 6063-T6, Polyester Powder Coated to match decking.
 - b. Colour matched Edge Trims: Powder coated aluminium 6063-T6 F-shape profile 20mm x 20mm x 2mm. Polyester powder coated to Qualicoat Class 2 colour matched to decking and secured with colour matched screws.
22. Other requirements:
 - Decking system to be installed in accordance with manufacturer's specification and instructions.