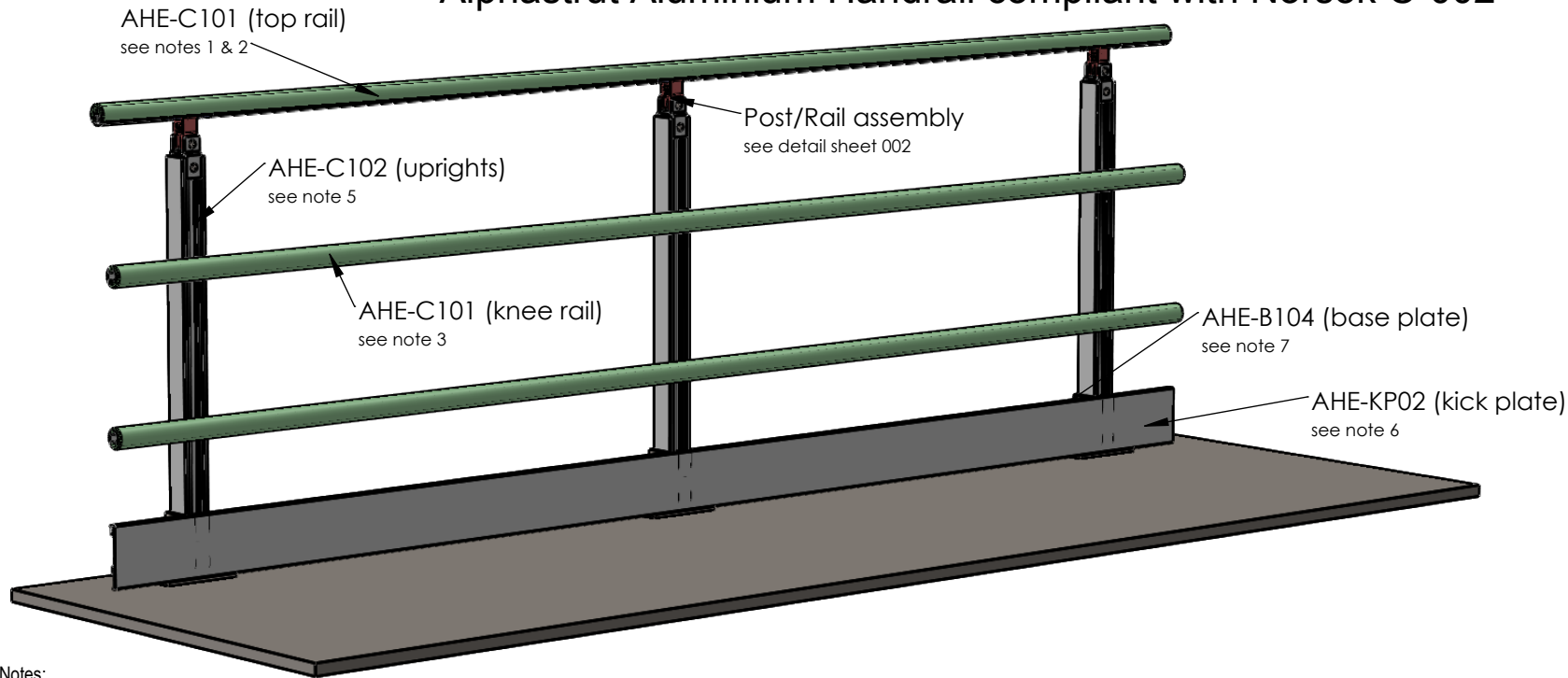


Alphastrut Aluminium Handrail compliant with Norsok C-002



Notes:

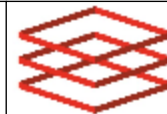
1. AHE-C101 Aluminium continuous Top Rail with outside diameter of 50mm - (Norsok C-002 Sect 6.1 & 6.4)
2. AHE-C101 Top Rail is a minimum of 1100mm from the Deck (Norsok C-002 Sect 6.1)
3. AHE-C101 Aluminium Knee Rails positioned parallel to the handrail (Norsok C-002 Sect 6.1)
4. Vertical Openings between Rails do not exceed 380mm (Norsok C-002 Sect 6.1)
5. AHE-C102 Stanchions positioned at a maximum of 1500mm centres (Norsok C-002 Sect 6.1)
6. AHE-KP02 Aluminium Kick Plate profile (height 150mm) fitted to the bottom of the handrail section with a max distance of 10mm from the deck (Norsok c-002 Sect 6.1)
7. AHE-B104 Base Plate (grade 316 stainless steel) fixed to deck plate through M12 bolted connection. Isolation bushes/strip to be inserted if fitted to mild steel deck or structure
8. Loctite thread lock to be applied to all threaded fixings in the handrail system.
9. All bracketry and components to be deburred to ensure the removal of sharp edges and corners (Norsok C-002 Sect 6.1)
10. AHE-C103 Aluminium Closure Strip fitted into AHE-C101 Top & Knee Rails through snapfit connection. This component is an aesthetic feature and does not impact on the loading performance of the handrail system if omitted.
11. In areas around Helidecks the overall height of the system can be increased to 1500mm with the distance between AHE-C102 Uprights reduced to a maximum of 750mm centres.
12. At change of direction AHE-C102 Stanchions to be installed at a maximum of 350mm from the corner
13. All material and component properties are as detailed in the individual component drawing sheets.

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ALPHASTRUT™

Title:

Alphastrut External Handrail

Drawing No:

Layout Drawing - Detail Sheet 001

Date: 12/01/2016

Drawn By: KD

Rev: