

Abstract

ACCESS STRUCTURE INTEGRATION ASSEMBLY AND INTEGRATED ACCESS SYSTEMS AND METHODS OF USING THE SAME

The invention includes an access structure integration assembly (300) and an integrated system using the assembly (300). An access structure integrated assembly (300) includes at least one channeled structure (50) and at least one joist socket (60) slidingly engaged with the channeled structure (50). The channeled structure (50) is configured to secure to a base structure (100), such as a suspended work platform system, and the joist socket (60) is configured to secure to a second structure (200), such as a supported work platform system. An integrated system includes a base structure (100), a second structure (200) and at least two integration assemblies (300), each assembly including a channeled structure (50) secured to the base structure (100) and a joist socket (60) secured to the second structure (200) and slidingly engaged with the channeled structure (50).

[Figure 12]