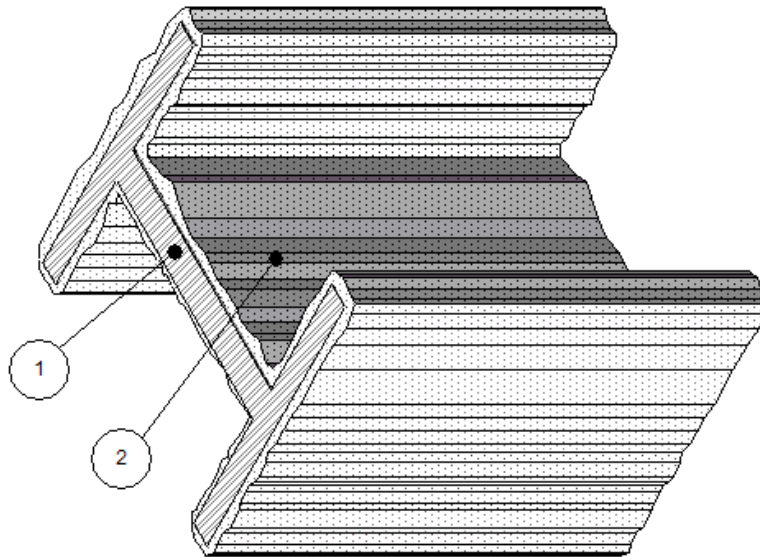


Design No. CC / BA 60-01 LOADED RESTRAINED OR UNRESTRAINED BEAM
Carboline Company (Formerly Nu-Chem, Inc.) Fire-Sorb 1001 ASTM E119-98 Assembly Rating – 1 hr.



1. STEEL STRUCTURAL BEAM: W6x25 steel beam loaded by a single-point application of a load, which stressed the beam to 22.0 ksi.
2. FIRE-RESISTIVE COATING: The steel beam is grit blasted and primed with a two component epoxy primer to a nom. dry film thickness of 0.002 in. The Fire-Sorb 1001 is applied to all exposed surfaces by spraying or painting in multiple coats to a final dry film thickness of 2.8 mm (0.110 in.).

Listed Manufacturer:

Carboline Company –
High-Performance Coatings
High-Performance Coating Systems
Fire-Sorb 1001