

Material Data Sheet

Steel Fiber Reinforcement for Concrete

| Fiber Type: | ASTM A820 Type II | |
|-------------------|---|---------|
| Product: | CFS 100-2 | AK-A |
| Length: | 1.0" | A THEY |
| Aspect Ratio: | 43 | V THAT |
| Tensile Strength: | Exceed requirements of ASTM A820 | 1- X 1/ |
| Specific Gravity: | 7.86 | |
| Packaging: | 50 lb. / box 2400 lb. / pallet | |
| Specification: | The steel fiber specified shall be manufactured by Concrete Fiber Solutions and meet the requirements of ATSM A820. The fiber length shall be 1" with an aspect ratio of 43. The steel fibers must be clean and free from rust, oil, and deleterious materials. The source should be in compliance under ISO 9001 quality plan. | |
| Application: | Slab-on-grade | |
| | Composite steel deck | |

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