

# TECHNICAL DATA

## SPORT FLOOR PRODUCTS

# Z806

| Description  | Test Standard    | Product Line           |                        |                        |                        |
|--|------------------|------------------------|------------------------|------------------------|------------------------|
|  |                  | Sustain Sport 6.0      | Sustain Sport 9.0      | Flex Sport 6.0         | Flex Sport 9.0         |
| Limited Wear Warranty  |                  | 8 yr                   | 8 yr                   | 8 yr                   | 8 yr                   |
| Material Classification  | ASTM F1344       | Type IIB (             | Type IIB               | Type IIB               | Type IIB               |
| Critical Radiant Flux  | ASTM E648        | Class 1                | Class 1                | Class 1                | Class 1                |
| Smoke Density  | ASTM E662        | <450 pass              | <450 pass              | <450 pass              | <450 pass              |
| Coefficient of Friction  | ASTM D2047 - Dry | 0.71                   | 0.71                   | 0.61                   | 0.61                   |
|  | ASTM D2047 - Wet | 0.76                   | 0.76                   | 0.60                   | 0.60                   |
| Slip Coefficient exceeds UL and ADA Recommendations for level surfaces. Use Sustain Studded Products to meet ADA for Ramps |                  | Yes                    | Yes                    | Yes                    | Yes                    |
| Hardness - Surface (Shore A)   | ASTM D2240       | 86                     | 86                     | 86                     | 86                     |
| Hardness – Backing (Shore A)   | ASTM D2240       | 70                     | 70                     | 70                     | 70                     |
| Static Load Limit / PSI – Surface Layer  | ASTM F970        | 650                    | 650                    | 850                    | 850                    |
| Chemical Resistance  | ASTM F925        | Excellent <sup>1</sup> | Excellent <sup>1</sup> | Excellent <sup>1</sup> | Excellent <sup>1</sup> |
| Bacterial Resistance   | ASTM G21         | Resistant              | Resistant              | Resistant              | Resistant              |
| CHPS Indoor Air Quality Compliant  | CA 01350         | Yes                    | Yes                    | Yes                    | Yes                    |
| Meets Test Required for Floor Score Certification  | CA 01350         | Yes                    | Yes                    | Yes                    | Yes                    |
| Resistance to Cigarette Burns  | DIN 519611984    | Yes                    | Yes                    | Yes                    | Yes                    |
| Forklift Traffic   |                  | No                     | No                     | No                     | No                     |
| Suitability for Castered Chairs <sup>2</sup>   |                  | Yes                    | Yes                    | Yes                    | Yes                    |

- Detailed test results may be obtained from Zandur.
- Material must be installed with #15 two-part Urethane where heavy loads are common and for best performance where free weights are present. Casters must be of 90 durometer or greater hardness, must be made of rubber and shall have rounded edges. Ball casters are not recommended.
- Note: Above test results are from specific materials. Variance from above values may occur due to minor batch variances.