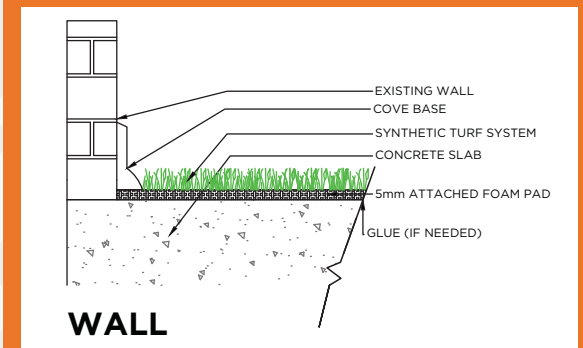
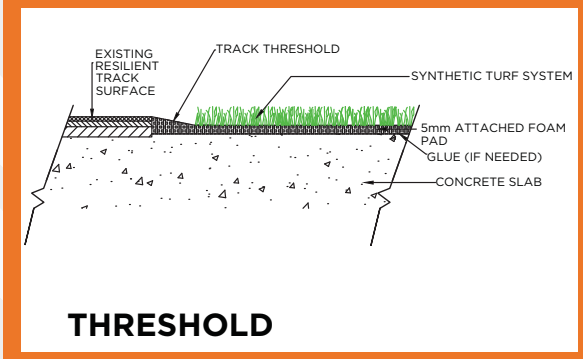
# TurfZone ULTRA55

KIEFER U.S.A.
a DIVERZIFY company

| PROPERTY | DESCRIPTION ULTRA55 |
|---|---|
| **Primary/Stalk Yarn Polymer** | 52% Polyethylene |
| **Secondary/Thatch Yarn Polymer** | 48% Nylon |
| **Yarn Cross Section** | Polyethylene Slit-Film/Texturized Nylon |
| **Standard Colors** | Field Green; White |
| **UV Stabilized** | Yes |
| **Fabric Construction** | Tufted |
| **Primary Backing** | Dual layered woven polypropylene |
| **Coating Type(s)** | SilverBack™ Polyurethane or 5mm Polyurethane Foam w/fleece |
| **Perforations** | Custom Only |
| **Polyethylene (Slit-Film) Yarn Denier/Ends** | 5040/1 |
| **Texturized Nylon Denier/Ends(Thatch)** | 4400/8 |
| **Recommended Infill** | N/A |
| **Pile Height** | 7/8” |
| **Pile Weight** | 55 oz. |




**Standard Line and Field Colors***

## APPLICATION

This non-rubber infilled turf has all the advantages of previous generations and perform even higher in wear and resistance tests. The blend of nylon and polyethylene is an almost perfect 50/50 combination. This gives you the true ball roll of a traditional nylon field, with the softness of the new generation rubber-filled turf. No rubber infill makes maintenance easier, and up to 10% cooler. These systems can also be portable with added 4” or 8” velcro.

*Custom colors available upon request

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# ULTRA55

## TESTING ULTRA55

| FINISHED FABRIC | ENGLISH SYSTEM | | METRIC SYSTEM | | ASTM TEST F-1551 |
|---|---|---|---|---|---|
| ***Nominal Specification*** | ***Value*** | ***Units*** | ***Value*** | ***Units*** | ***Method*** |
| **Pile Height (Nominal)** | 7/8 | In. | 22.23 | mm. | D-5823 |
| **Face Weight** | 55 | oz/yd² | 1865 | g/m² | D-5828 |
| **Total Fabric Weight (5mm Foam)** | 140 | oz/yd² | 4747 | g/m² | D-5828 |
| **Total Fabric Weight (SilverBack™)** | 82 | oz/yd² | 2780 | g/m² | D-5828 |
| **Primary backing Weight** | 7.4 | oz/yd² | 251 | g/m² | D-5828 |
| **Secondary Coating Weight (Foam)** | 78 | oz/yd² | 2645 | g/m² | D-5828 |
| **Secondary Coating Weight (SilverBack™)** | 20 | oz/yd² | 678 | g/m² | D-5828 |
| **Tuft Bind** | >8 | lbs. | >3.6 | Kg. | D-1335 |
| **Grab Tear Strength (Average)** | >200 | lbs. | >91 | Kg. | D-2256 |
| **Lead Content** | <50 | ppm | <50 | ppm | D-2766 |
| **Total Yarn Linear Density** | 9,400 | Denier | 10,445 | D-Tex | D-1577 |
| **Tensile Strength** | 8.0 | lbs. | 3.63 | Kg. | D-5034 |
| **Stitch Rate** | 17.3 | Per 3” | 22.64 | Per 10 cm | D-5793 |
| **Machine Gauge** | 1/4 | In. | 0.95 | Cm. | D-5793 |
| **Flammability** | TEST | PASSED | TEST | PASSED | D-2859 |
| **Water Permeability w/infill** | >30 | In./Hr. | >76 | Cm./Hr. | F-1551 |
| **Fiber Thickness** | 9.4 | mils | 100 | microns | D-3218 |
| **Fabric Width** | 12.00 | Ft. | 3.60 | M | None |