TECHNICAL DATA SHEET

TERRAFIT®

Fitness Solutions by Casa Vera

# TERRAFIT® – PEFORMANCE PUZZLE



## ABOUT

TerraFit Performance Puzzle is crafted from high-quality EPDM granules, making it ideal for fitness and gym environments. This water-resistant flooring combines the advantages of rubber tiles and rolls, ensuring easy cleaning and maintenance. Its interlocking design provides a secure fit, allowing for simple disconnection and rearrangement. Plus, you can customize it in any colors or combinations to suit your needs!

## PERFORMANCE ATTRIBUTES

- Compatible with most floor finishes.
- Fast installation.
- Natural elasticity reduces noise.
- Antistatic
- Crack isolation membrane protects ceramic tile, porcelain and stone tile

## DIMENSIONS

- Size(cm): 50 x 50
- Thickness (mm): 4,6,8,10

## DENSITY

- 100% EPDM granules.
- Standard Tolerances: Width: +/- 1mm - 2mm
  Length: +/-10mm-30mm
  Thickness: +/-0.03m-0.05mm

## TECHNICAL DATA

| PROPERTY | TEST METHOD | UNITS | VALUES |
|---|---|---|---|
| Tear | ASTM D 624 | KN/m | 10-12.4 |
| Shore A Hardness | ASTM D 2240-97 | Shore A | 60 (+/- 5) |
| Compression Set | ASTM D395-98 | % | 15 |
| Abrasion | ASTM D 5963 | $mm^3$ | 618 |
| Tensile Strength | ASTM D 412-98a | $N/mm^2$ | 1 – 1.2 |
| Elongation At Break | ASTM D412-98a | % | 166 - 201 |

*The values & properties stated above are carried out in our lab for the component used in the production. However, they do not constitute a guarantee for a specific product feature & do not establish a legal contract

CERTIFICATIONS

ISO 9001:2015

ASTM INTERNATIONAL E648, E492, E2179 E648, E3152-18

LABOSPORT EN1177, EN71

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Casa Vera