



# TIRRENO 70

Colourful solutions



**COMMERCIAL**

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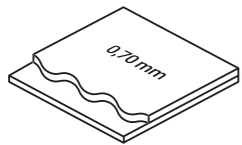
HETEROGENEOUS VINYL

# TIRRENO 70

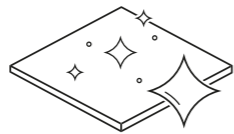
## A function for every layer

Five layers, each with their own specific function, combined into one strong unit. The result: a robust bind between all layers. Moreover, every Tirreno 70 floor has an additional Hyperguard+® PUR protective layer, safeguarding the floor from scratches and dirt. The glass fibre layer, finally, makes for ultimate dimensional stability: the floor will not show any signs of piercing or swelling, even under intensive use.

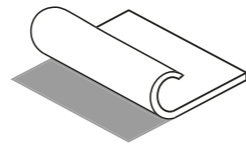
### Benefits



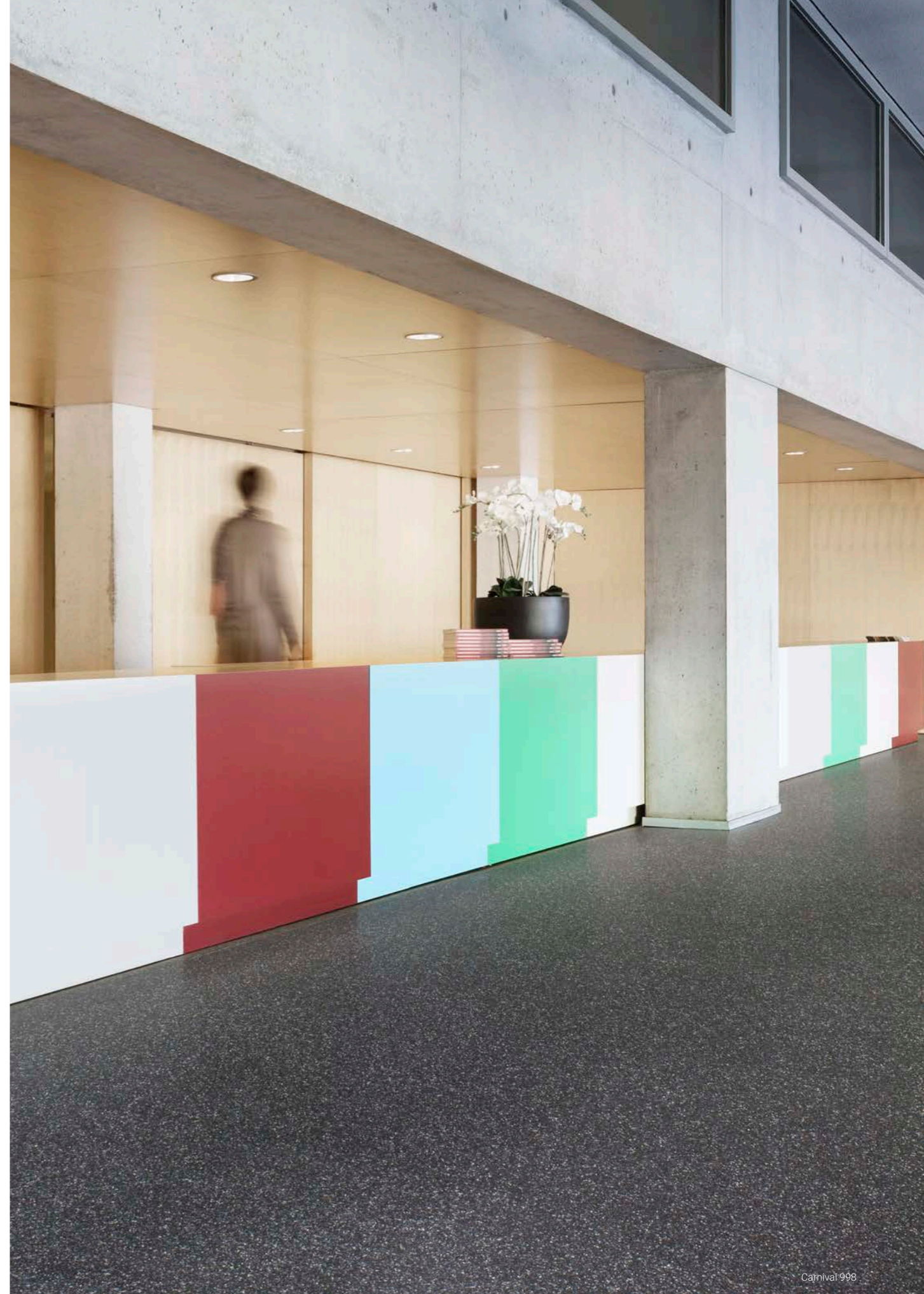
Ready to take on the world



Low maintenance



Installation comfort

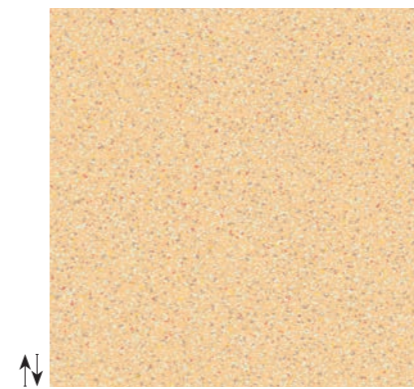




Carnival 967

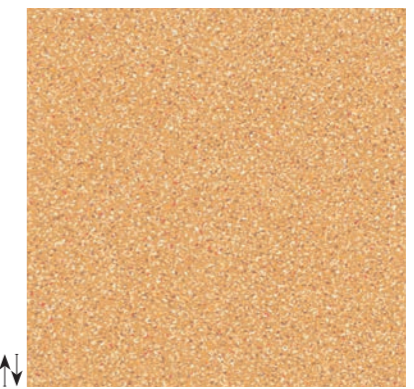
BEYOND  
FLOORING

Tirreno 70  
**The Collection**



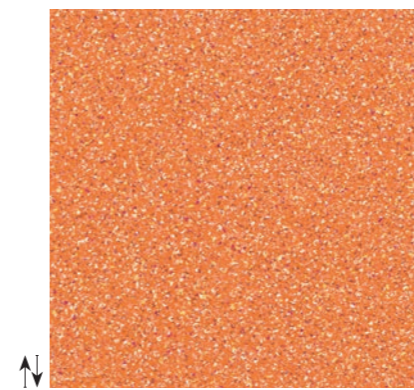
↑↓  
**Carnival 914** - 2/4 m  
PR: 100 x 100 cm

LRV 54  
WR 458



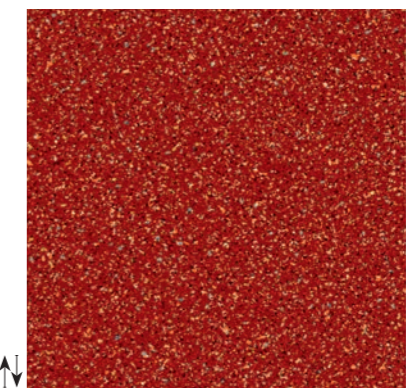
↑↓  
**Carnival 937** - 2/4 m  
PR: 100 x 100 cm

LRV 44  
WR 458



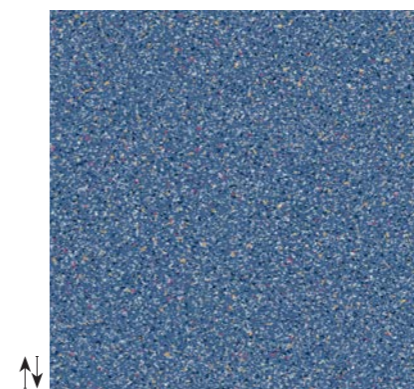
↑↓  
**Carnival 967** - 2/4 m  
PR: 100 x 100 cm

LRV 41  
WR 426



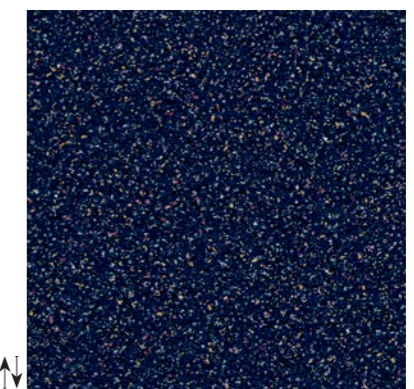
↑↓  
**Carnival 917** - 2/4 m  
PR: 100 x 100 cm

LRV 11  
WR 466



↑↓  
**Carnival 974** - 2/4 m  
PR: 100 x 100 cm

LRV 22  
WR 479



↑↓  
**Carnival 977** - 2/4 m  
PR: 100 x 100 cm

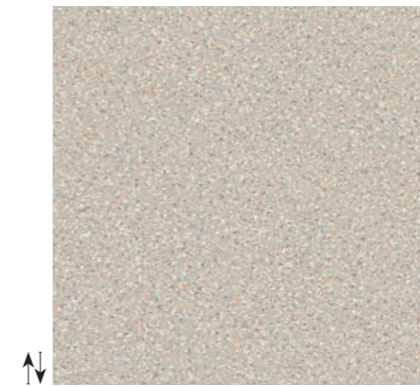
LRV 30  
WR 438

LRV - Light Reflectance Value / WR - Matching Welding Rod / PR - Pattern Repeat

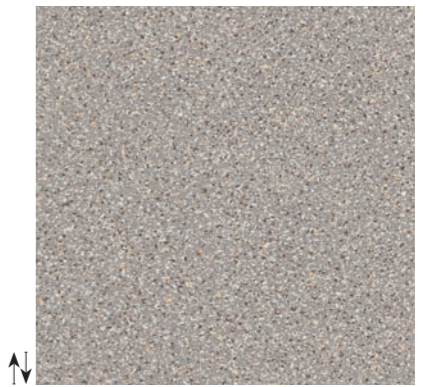


Carnival 994

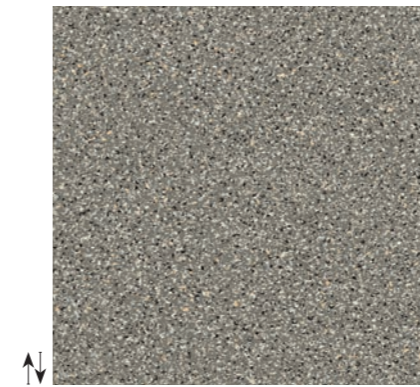
BEYOND  
FLOORING



Carnival 992 - 2/4 m  
PR: 100 x 100 cm  
LRV 45  
WR 409



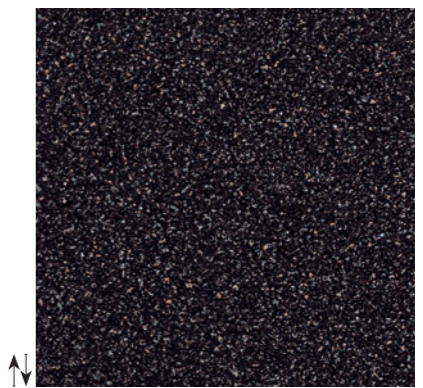
Carnival 994 - 2/4 m  
PR: 100 x 100 cm  
LRV 43  
WR 409



Carnival 997 - 2/4 m  
PR: 100 x 100 cm  
LRV 19  
WR 448



Carnival 934 - 2/4 m  
PR: 100 x 100 cm  
LRV 29  
WR 443



Carnival 998 - 2/4 m  
PR: 100 x 100 cm  
LRV 9  
WR 438

LRV - Light Reflectance Value / WR - Matching Welding Rod / PR - Pattern Repeat

# Tirreno 70

## Technical Specifications

Spécifications techniques - Technische specificaties - Technische Spezifikationen

|  |                |                             |
|--|----------------|-----------------------------|
| <b>Flooring type</b> / Type de couverture - Type vloer - Fußbodenart   |                | Compact Flooring            |
| <b>Heterogeneous PVC</b> / PVC hétérogène - Heterogene PVC - Heterogene PVC  | EN ISO 10582   |                             |
| <b>Level of use</b> / Classe d'usage - Gebruiksklasse - Eignungsklasse   | EN ISO 10874   | 23 - 34 - 43                |
| <b>Total thickness</b> / Epaisseur totale - Totale dikte - Gesamtdicke   | EN ISO 24346   | 2,00 mm                     |
| <b>Wear layer</b> / Couche d'usure - Slijtlaag - Nuttschicht   | EN ISO 24340   | 0,70 mm                     |
| <b>Wear layer PUR treatment</b> / Traitement polyuréthane - PUR slijtlaag behandeling - Schutz vor Schmutz PUR   |                | HyperGuard+                 |
| <b>Total weight/m<sup>2</sup></b> / Poids total/m <sup>2</sup> - Totaal gewicht/m <sup>2</sup> - Gewicht/m <sup>2</sup>                                  | EN ISO 23997   | ca. 2.557 g                 |
| <b>Width</b> / Largeur - Breedte - Breite  | EN ISO 24341   | 2-4 m                       |
| <b>Standard Length</b> / Longueur standard - Standaardlengte - Standardlänge   | EN ISO 24341   | ca. 25 m                    |
| <b>Weight of standard roll</b> / Poids standard des rouleaux - Standaard rolgewicht - Standard-Rollengewicht   |                | ca. 130-260 kg              |
| <b>Inflammability</b> / Classement feu - Brandklasse - Brandverhalten  | EN 13501       | Bfl-S1                      |
| <b>Slip resistance</b> / Glissance - Antislip - Rutschfest   | EN 13893       | DS                          |
| <b>Slip restraint</b> / Résistance au glissement - Slipweerstand - Rutschhemmung   | DIN 51130      | R10                         |
| <b>Residual indentation</b> / Poinçonnement rémanent - Restindruk - Eindrückverhalten  | EN ISO 24343-1 | 0,06 mm<br>(norm ≤ 0,10 mm) |
| <b>Furniture leg resistance</b> / Résistance au pied de meuble - Meubelpoottest - Möbelschubtest   | EN ISO 16581   | Very good                   |
| <b>Curling</b> / Incurvation - Krulling - Schüsselung  | EN ISO 23999   | ≤ 8 mm                      |
| <b>Electrical resistance</b> / Résistance électrique - Elektrische weerstand - Elektrischer Widerstand   | EN ISO 10965   | 10° Ohm                     |
| <b>Static electrical propensity</b> / Accumulation de charges électrostatiques - Electrostatistische Propensiteit - Elektrostatische Verhaltung          | EN 1815        | ≤ 2kV (antistatic)          |
| <b>Dimensional stability</b> / Stabilité dimensionnelle - Dimensionele stabiliteit - Massänderung  | EN ISO 23999   | < 0,10%<br>(norm ≤ 0,40%)   |
| <b>Thermal conductivity</b> / Conductivité thermique - Warmtedoorgangcoëfficiënt - Wärmeleitfähigkeit  | EN ISO 10456   | 0,25 W/(m.K)                |
| <b>Heat insulation</b> / Isolation thermique - Thermische isolatie - Wärmedurchlasswiderstand  | EN ISO 12664   | 0,0107 (m².K/W)             |
| <b>Binder quantity in wear layer</b> / Taux de liant dans la couche d'usure - Hoeveelheid bindmiddel in slijtlaag - Bindemittelmengde in der Nuttschicht | EN ISO 10582   | Type I                      |
| <b>Abrasion group</b> / Groupe d'abrasion - Slijtageweerstand - Verschleißverhalten  | EN 660-2       | Class T                     |
| <b>Indoor air quality</b> / Qualité de l'air intérieur - Binnenmilieu - Raumluftqualität   |                | LOW VOC                     |
| <b>Acoustic insulation</b> / Efficacité acoustique - Kontaktgeluidisolatie - Trittschallverbesserungsmaß   | EN ISO 717-2   | ΔLw 7 dB                    |
| <b>Castor chair resistance</b> / Résistance aux chaises à roulettes - Bestand tegen stoelwielen - Stuhlrollenfestigkeit                                  | EN ISO 4918    | Pass                        |
| <b>Castor type</b> / Type de chaises à roulettes - Type stoelwielen - Stuhlrolle Typ   | EN 12529       | Type W                      |
| <b>Light fastness</b> / Résistance à la lumière - Lichtechtheid - Lichtechtheit  | ISO 105B02     | 6-7                         |
| <b>Underfloor heating</b> / Chauffage par le sol - Vloerverwarming - Bodenheizung  | EN 12524       | Suitable                    |
| <b>Resistance to chemicals</b> / Résistance aux produits chimiques - Chemicalienresistentie - Chemikalienbeständigkeit                                   | EN ISO 26987   | Very good                   |
| <b>Hot welding</b> / Soudage thermique - Warm lassen - Thermische Verschweißung  |                | Available                   |
| <b>Cold welding</b> / Soudage à froid - Koud lassen - Kaltverschweißung  | Invisiweld     | Suitable                    |
| <b>Warranty years</b> / Garantie ans - Garantie in jaren - Garantie Jahren   |                | 10                          |

The warranty covers manufacturing defects and premature wear in the event of normal use | La garantie couvre les vices de fabrication et l'usure précoce en usage normal  
De garantie dekt fabricagefouten en voortijdig afslijten bij normaal gebruik | Die Garantie deckt Herstellungsfehler und vorzeitigen Verschleiß bei normaler Nutzung

IVC reserves the right to change or amend any written information without notice.  
Ensure the latest information is being consulted by referring to the website.



Carnival 917

## Get in touch

Want to learn more about National Floorings range of flooring solutions or need help planning a new project?

We've got you covered.

You can also make an appointment with our expert team.

Phone us: +353 21 4374484

Email: [info@nationalflooring.ie](mailto:info@nationalflooring.ie)

Go to [www.nationalflooring.ie](http://www.nationalflooring.ie) to browse our collections.



Carnival 934