

## SMART FLOORING SYSTEM

**A REVOLUTION IN INDOOR PAVING** 





## PAVE GO

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A REVOLUTION IN INDOOR PAVING

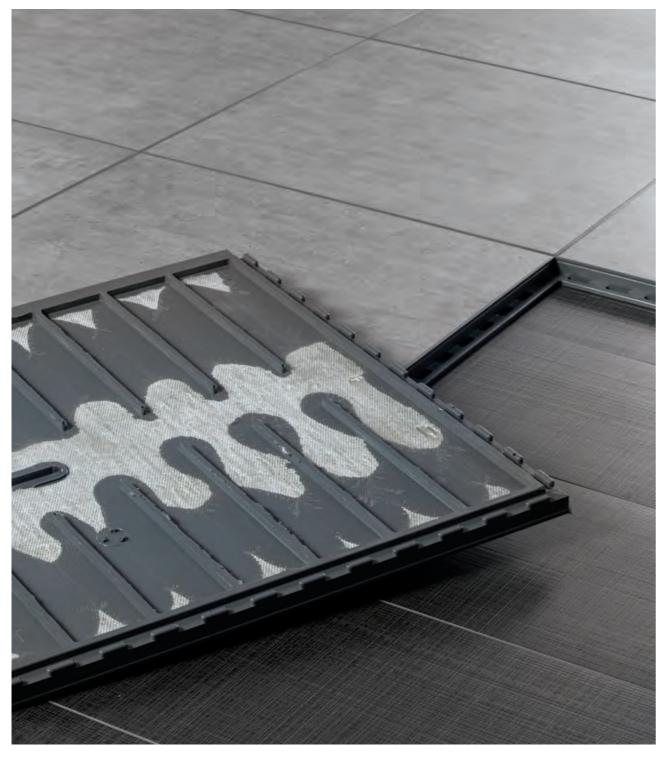
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## INNOVATIVE INDOOR FLOORING SYSTEM

Indoor installation made easy and immediate! A real indoor revolution.

Pave and Go is the innovative system of tiles with vertical interlocking joint, with perimeter joint of 2 mm, quick and easy to install with no chemical products required and ready for use at once.









An exclusive, innovative interlocking joint system for extremely easy, quick, versatile installation of indoor floorings with guaranteed outstanding technical performances. With Pave and Go, Emilgroup porcelain stoneware tiles 9,5 and 20 mm thick are integrated in a polyurethane backing with interlocking joints around the edge, allowing very fast, trouble-free installation without the use of cement screeds or other adhesives.

#### **MALE-FEMALE INTERLOCKING JOINT SYSTEM**

#### **POLYURETHANE BACKING**

PORCELAIN STONEWARE OF 60X60 CM - 23<sup>5/8</sup>"X 23<sup>5/8</sup>" THICKNESS 9,5 AND 20 MM

PERIMETER JOINT OF 2 MM
(4 MM WITH TILES LAID SIDE BY SIDE)

MODULE THICKNESS 18 MM AND/OR 28 MM

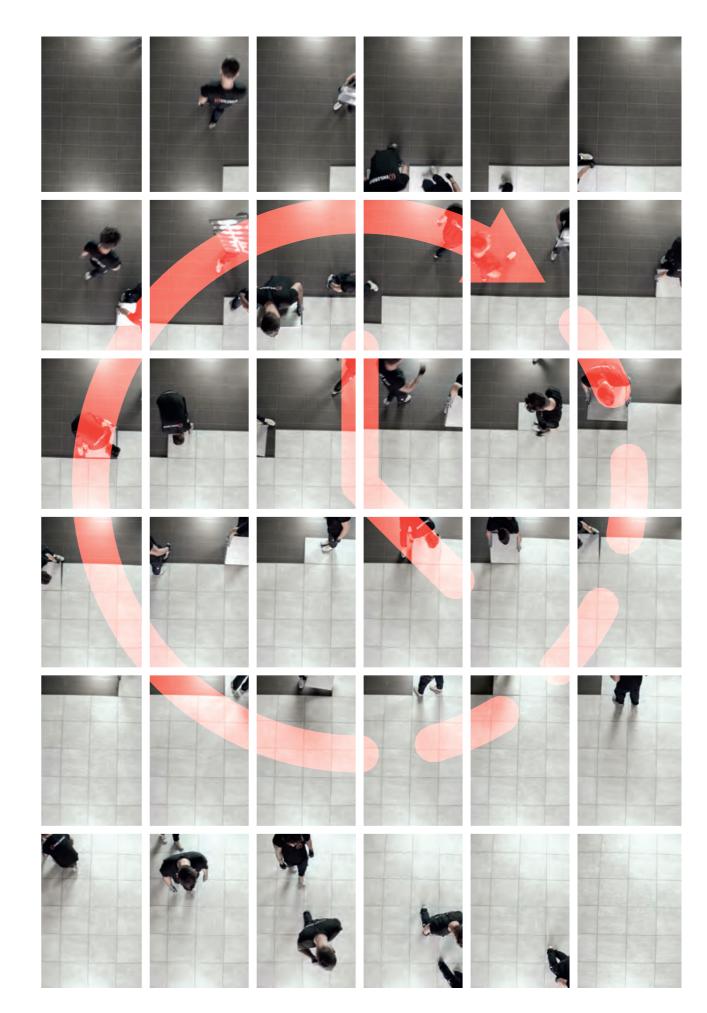
Pave and Go Indoor 18 mm is recommended for residential and public interiors without permanent or transient heavy loads, while Pave and Go Indoor 28 mm is recommended for intensively used public and commercial locations, since it withstands a weight up to 2000 kg.



## INSTALLATION TIME? 5 TIMES LESS THAN WITH OTHER SYSTEMS!

With the Pave and Go one-click interlocking joint installation system, specifically developed for indoor ceramic flooring, tiles can be installed quickly and easily on screeds or on top of existing floorings. The tiles are just aligned and clicked together to create a paving ready for use at once.



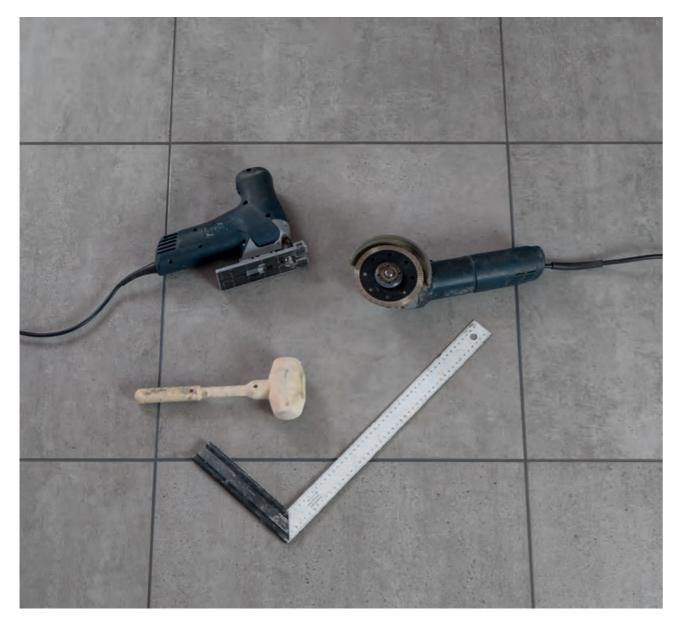


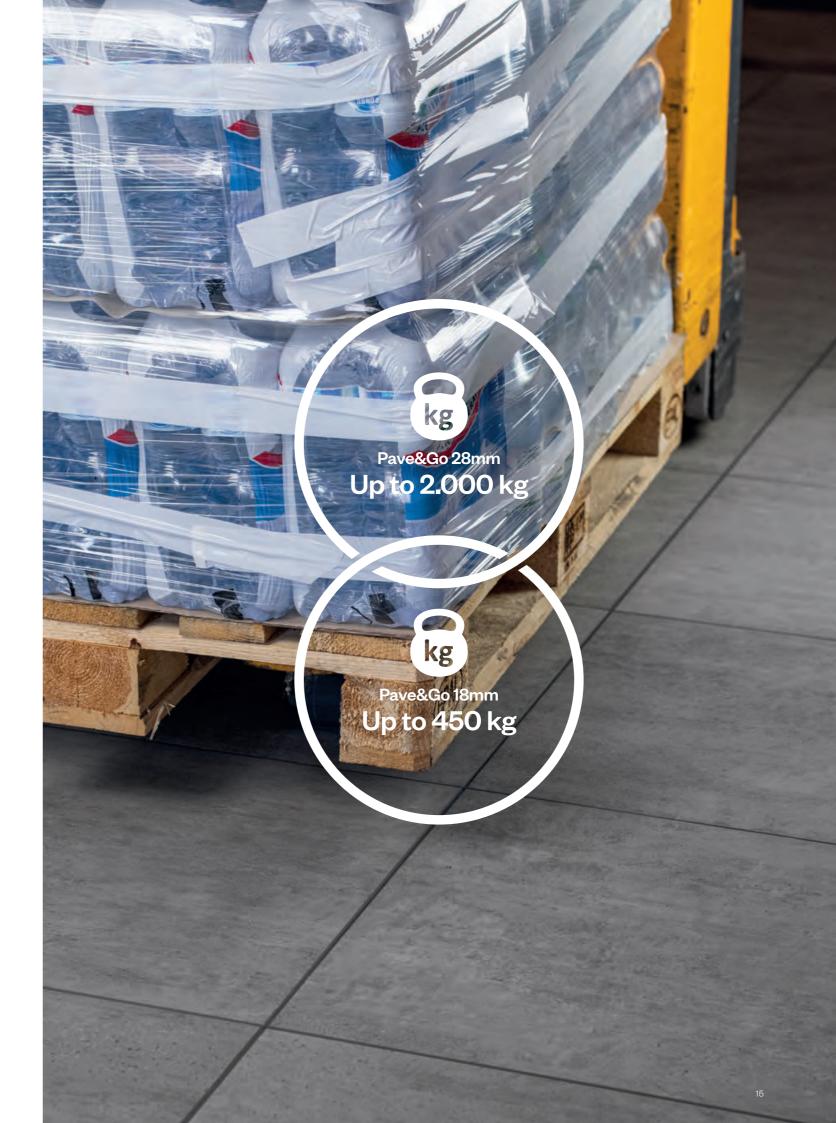


## CLEAN? NO GLUE! NO GROUT! READY FOR USE? AT ONCE!

All it takes to install the Pave and Go system are a few standard tools, with no need for mortars, glues, screeds or other chemical products. This means there are no waiting times, or specific cleaning procedures, before your customers can start using the installed surfaces, in an office, restaurant or supermarket, for example. Installation can be carried out while the premises are in use, since no closures or stoppages for the works are required.

Pave and Go 28 mm is also vehicle-resistant with load capacity up to 2000 kg.









# IS IT EASY TO CLEAN? ABSOLUTELY! INCREDIBLE!

Your customers will be delighted with the result: the paving, with its integrated joints, will form a single, continuous surface.

Thanks to the attractive colours and strength of the ceramic tiles, the structure will retain its beauty over time. Taking care of an indoor flooring has also never been so easy! The surfaces are resistant to dirt and can easily be cleaned with ordinary tile cleaners.



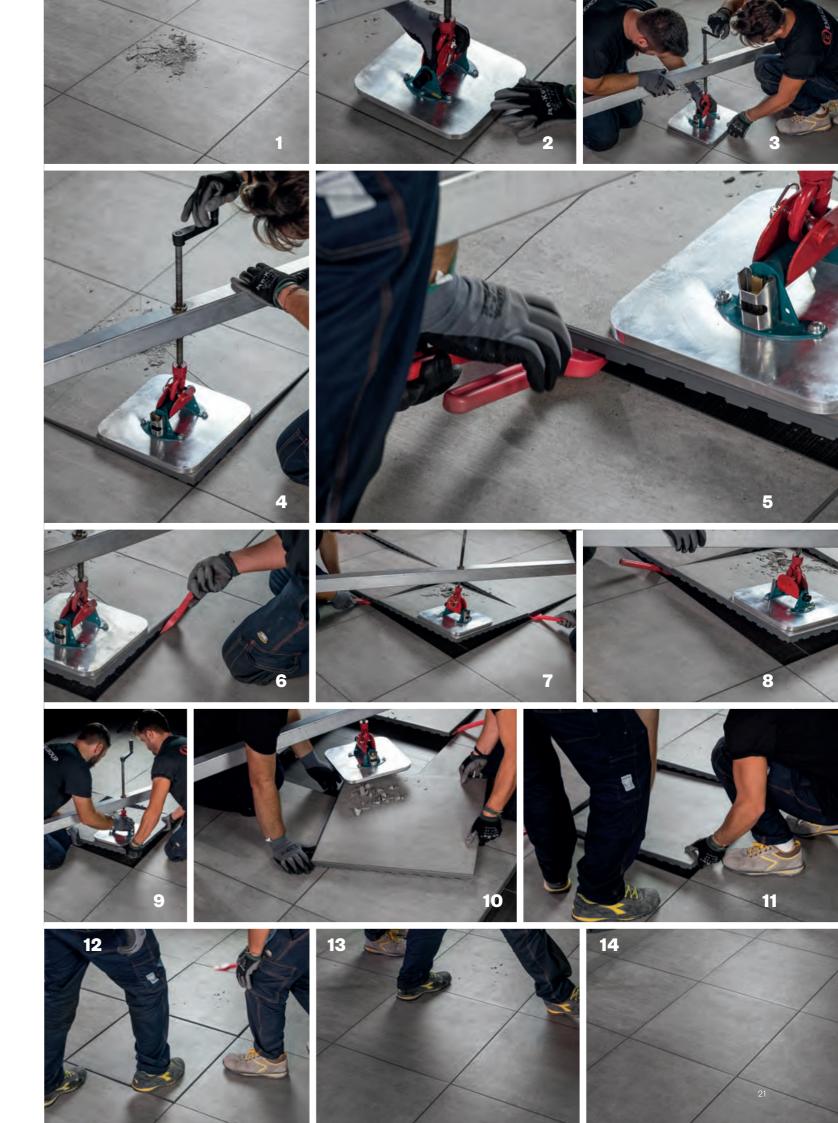


# AND IF I WANT TO CHANGE SOME ELEMENTS? VERY SIMPLE!

Pave and Go elements are very easy to replace if necessary. Want to change the pattern? Broken or damaged element? You can remove single elements or whole groups - it's no problem with the removal tool.

Replacement can be carried out while the premises are in use, since no closures or stoppages for the works are required.







## BENEFITS



#### IMMEDIATE CONNECTION

Very quick installation times, up to 5 times faster than other systems, thanks to the innovative one-click interlocking joint system.



### CAN BE WALKED OVER AT ONCE

The system can be walked over immediately after installation, since there is no need to wait for cement screeds or adhesives to dry.





### SIMPLE, LOW-COST INSTALLATION

Extremely low installation costs thanks to a convenient, user-friendly male-female interlocking joint system.



#### CLEAN

The paving is installed without producing dirt or debris and no cement screeds or adhesives are required. This means less risk of dirtying the paving, implying time-consuming cleaning after installation.



#### **DIRT REPELLENT**

Free from even minimal porosity, Emilgroup tiles will never be attacked by moulds or other dirt-forming agents.



#### **ANTI-SLIP RESISTANCE**

Emilgroup tiles are manufactured with friction coefficients suitable for the intended applications: R9/R10 Indoor and R11 – C (A + B + C) if ordered for specific projects.



### CONVENIENT AND WASHABLE

The tiles are quick and easy to wash with any type of detergent or equipment.



#### **RESISTANT TO WATER**

Emilgroup tiles have water absorption of less than 0.5%. This means liquids do not penetrate into the surface or around the edges of the material.



#### REUSABLE

Adhesive-free installation means modules can be reused, even several times.



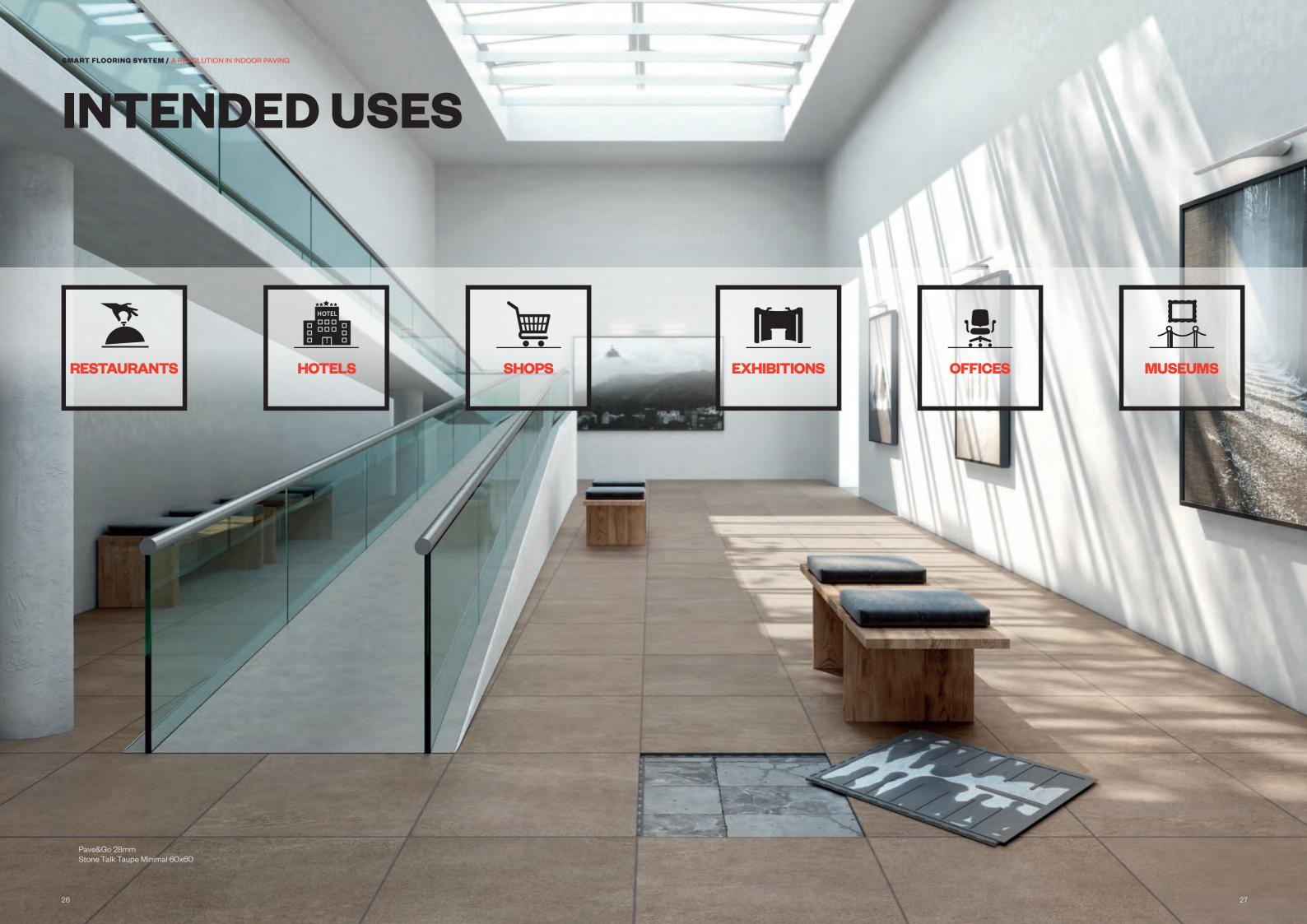
#### REPLACEABLE

Modules are easy to replace in the event of repairs or modifications.



#### **WIDE CHOICE OF LOOKS**

The entire Emilgroup colour and material effect assortment in the 60x60 cm 10 and 20 mm sizes can be used on request.



## INSTALLATION



Check that the installation screed or existing flooring is clean and flat.



Install the first element, placing it perpendicular with the adjacent walls.



Continue installing, interlocking all elements on the right side, until the space is full.





When the first row is complete, start again from the beginning, always ensuring that the elements are perpendicular.





When done, cut elements to size around the edges if necessary.



Elements can be cut with a tile cutter or angle-grinder.



Cutting of the PUR using a jigsaw with laminate blade.



Fill any gaps between the elements and the wall with silicone.

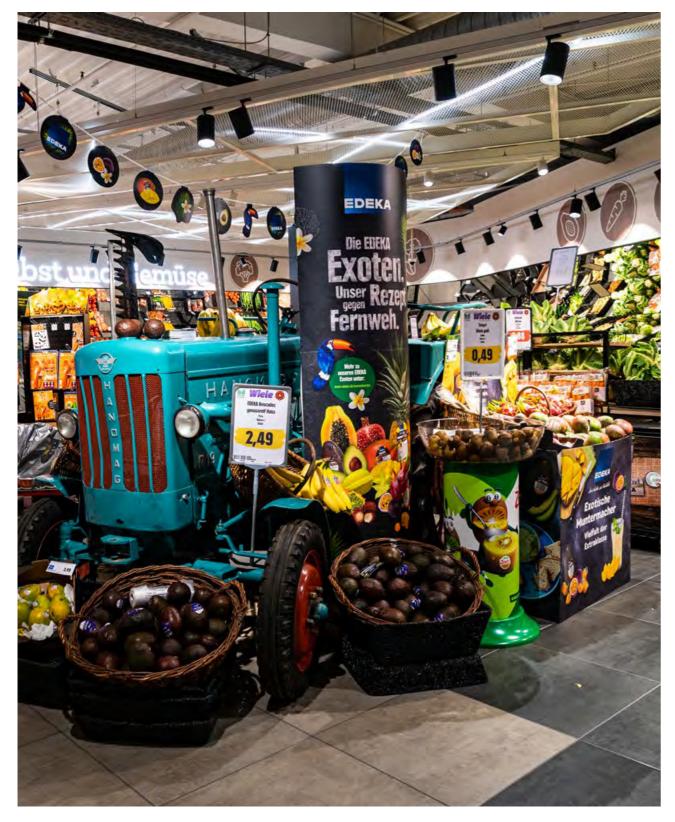








| PROJECT           | Marktkauf Barntrup  |
|-------------------|---|
| SYSTEM            | Pave and Go Indoor 28 mm thickness - On Square Collection |
| LOCATION, DATE    | Barntrup, Germany, 2022                                   |
| INSTALLATION TIME | 8 people - 5 days   |
| INFO              | 3100 sqm  |









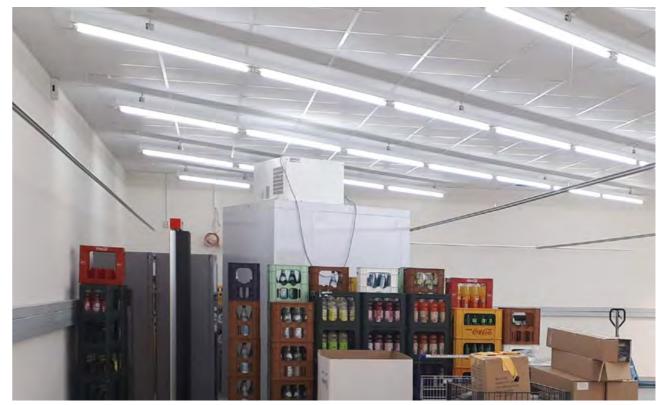


| PROJECT           | Jumbo Lebensmitteleinzelhandel Niederlande             |
|-------------------|--|
| SYSTEM            | Pave and Go Indoor 28 mm thickness - On Square Cemento |
| LOCATION, DATE    | Netherlands, 2022                                      |
| INSTALLATION TIME | 5 people - 6 days                                      |
| INFO              | 2500 sqm   |



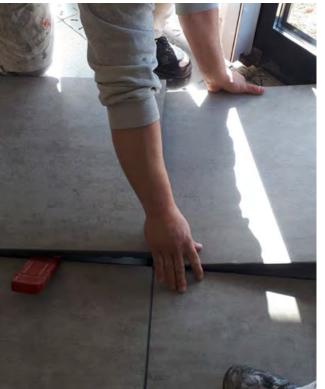


| PROJECT           | Hoffmann Getränkemarkt                                 |
|-------------------|--|
| SYSTEM            | Pave and Go Indoor 28 mm thickness - On Square Cemento |
| LOCATION, DATE    | Bad Liebenwerda, Germany, 2019                         |
| INSTALLATION TIME | 4 people - 8 hours                                     |
| INFO              | 500 sqm  |





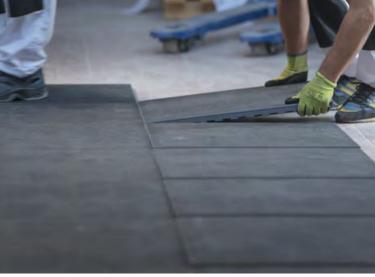




| PROJECT           | Denn's Biomark  |
|-------------------|---|
| SYSTEM            | Pave and Go Indoor 28 mm thickness - Statale 9 Nero Carbone Wet |
| LOCATION, DATE    | Bochum, Germany, 2020   |
| INSTALLATION TIME | 5 people - 2 days   |
| INFO              | 800 sqm   |

















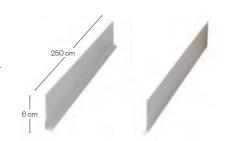


## **TRIMS 18MM**

#### WHITE ALUMINIUM SKIRTING

#### 10056247

6 x 250 cm - 2<sup>3/8</sup> x 98<sup>7/16</sup>



#### SKIRTING SEALING EDGE

#### 10056253

0,9 x 250 cm - <sup>3/8</sup> x 98<sup>7/16</sup>



#### SKIRTING 90° OUTSIDE CORNER

#### 10055910

H 6 cm - 23/



#### SKIRTING RIGHT END TILE

#### 10055913

H 6 cm - 23



#### 10055911 H 6 cm - 23/4

#### SKIRTING CONNECTION

#### 10055914

H 6 cm - 23



#### RAMP RENU EBU BRUSHED STEEL

#### 10056254

1,75 x 3,35 x 250 cm - 11/16" x 15/16" x 987/16"



#### PROFILE SCHIENE AE ANODISED ALUMINUM

#### 10056256

1,75 x 250 cm - 11/16" x 987/16"



## **TRIMS 18MM**

#### PROFILE BARA RT COLOURED ALUMINIUM GM

#### 10056259

5 x 250 cm - 1<sup>15/16</sup> x 98<sup>7/16</sup>



#### PROFILE OUTSIDE CORNER BARA RT

#### 10055924

25 x 25 cm - 9<sup>13/16</sup>"x 9<sup>13/16</sup>"



#### PROFILE CONNECTION BARA RT

#### 10055925



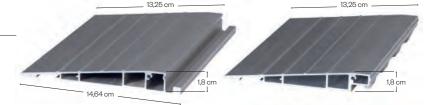
#### BRUSHED ALUMINIUM RAMP 18 mm

#### 10060271 (female)

 $14,64 \times 100 \times 1,8 H \text{ cm} - 5^{3/4} \times 39^{3/8} \times x^{11/16} H$ 

#### 10060272 (male)

13,25 x 100 x 1,8H cm - 5<sup>3/16</sup>"x 39<sup>3/8</sup>" x <sup>11/16</sup>"H



#### STEEL RAMP 28 mm

#### 10055929

32,7 x 150 x 3,2H cm - 12<sup>7/8</sup>"x 69<sup>1/6</sup>" x 1<sup>1/4</sup>"H



#### SELF-LEVELLING MAT

#### 10056002

60 x 120 x 0,8H cm - 23<sup>5/8</sup>"x 47<sup>1/4</sup>" x <sup>5/16</sup>"H

#### FIXING TAPE







## TRIMS 28MM

#### PROFILE SCHIENE AE ANODISED ALUMINIUM

10056255

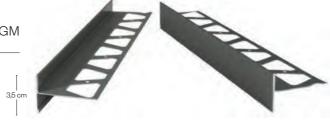
2,75 x 250 cm - 1<sup>1/6</sup>"x 98<sup>7/16</sup>"



#### PROFILE BARA RT COLOURED ALUMINIUM GM

10056257

3,5 x 250 cm - 1<sup>3/8</sup> x 98<sup>7/16</sup>



#### PROFILE OUTSIDE CORNER BARA RT

#### 10055919

25 x 25 cm - 9<sup>13/16</sup>"x 9<sup>13/16</sup>"



#### PROFILE CONNECTION BARA RT

#### 10055922

H 6,5 cm - 2<sup>3/4</sup>

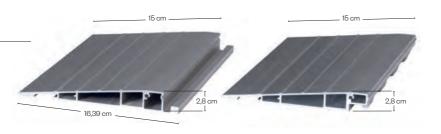


#### BRUSHED ALUMINIUM RAMP 28 mm

10060273 (female)

16,39 x 100 x 2,8H cm - 6<sup>7/16</sup>"x 39<sup>3/8</sup>" x 1<sup>1/8</sup>"H

**10060274** (male) 15 x 100 x 2,8H cm - 5<sup>7/8</sup>"x 39<sup>3/8</sup>" x 1<sup>1/8</sup>"H



#### **TECHNICAL CHARACTERISTICS AND WARRANTY**

#### **Porcelain Stoneware**

| PRODUCT TECHNICAL CHARACTERISTICS |  |  |  |  |
|-----------------------------------|--|--|--|--|
| Brand: Ceramic tiles              |  |  |  |  |
| Thickness (mm): 9,5 / 20 mm       |  |  |  |  |
|                                   |  |  |  |  |

Compliant with standard EN 14411:2016 annex G group Bla - GL Compliant with standard ISO 13006:2018 annex G group Bla - GL

| Technical Features                         | Testing Method | Meas. unit           | Average Typical Values      | Estab                                   | lished limits |               |
|--|----------------|----------------------|-----------------------------|---|---------------|---------------|
| DIMENSIONAL PROPERTIES AND SURFACE QUALITY |                |                      |                             |   |               |               |
| DIMENSIONS                                 |                |                      |                             | NOMINAL LENGTH OF EDGE<br>N (cm) 7≤N<15 |               |               |
| Length and width (*)                       |                |                      | Complies with the standards | ±2% (max 5mm)                           | ±2% (max 5mm) | ±2% (max 5mm) |
| Length and width (**)                      |                |                      |                             |   |               |               |
| Not Rectified                              |                |                      |                             | ±0,9 mm                                 | ±0,6 %        | ±2,0 mm       |
| Rectified                                  |                |                      | ± 0.2% (±1.0 mm)            | ±0,4 mm                                 | ±0,3 %        | ±1,0 mm       |
| Thickness                                  |                |                      |                             |   |               |               |
| Not Rectified                              |                | ISO 10545-2 (mm) (%) | Complies with the standards | ±0,5 mm                                 | ±5%           | ±0,5 mm       |
| Rectified                                  |                |                      |                             | ±0,5 mm                                 | ±5%           | ±0,5 mm       |
| Straightness of sides                      |                |                      |                             |   |               |               |
| Not Rectified                              | ISO 10545-2    |                      | 1.00% (115)                 | ±0,75 mm                                | ±0,5 %        | ±1,5 mm       |
| Rectified                                  |                |                      | ± 0.2% (±1.5 mm)            | ±0,4 mm                                 | ±0,3 %        | ±0,8 mm       |
| Rectangularity                             |                |                      |                             |   |               |               |
| Not Rectified                              |                |                      | ± 0.2% (±1.5 mm)            | ±0,75 mm                                | ±0,5 %        | ±2,0 mm       |
| Rectified                                  |                |                      |                             | ±0,4 mm                                 | ±0,3 %        | ±1,5 mm       |
| Surface Flatness c.c - e.c w.              |                |                      |                             |   |               |               |
| Not Rectified                              |                |                      | ±0,75 mm                    | ±0,5 %                                  | ±2,0 mm       |               |
| Rectified                                  |                |                      | ± 0.3% (±1.5 mm)            | ±0,6 mm                                 | ±0,4 %        | ±1,8 mm       |
| Surface Quality                            |                |                      | Complies with the standards |   | ≥95%          |               |

| PHYSICAL PROPERTIES                        |                                      |              |                                  |  |  |
|--|--------------------------------------|--------------|----------------------------------|--|--|
| Water absorption                           | ISO 10545-3                          | (%)          | ≤ 0,5                            | Eb ≤ 0,5 (Individual maximum value 0,6%)                                     |  |
| Water absorption                           | ASTM C373-14                         | (%)          | ≤ 0,5                            |  |  |
| Modulus of rupture                         | ISO 10545-4                          | (N/mm²)      | ≥45                              | R ≥35 (Individual minimun value 32 N/mm²)                                    |  |
| Breaking Strength                          | ISO 10545-4                          | (N)          | 9,5 mm: ≥ 2000<br>20 mm: ≥ 12000 | ≥1300 (Thickness ≥7,5 mm) ≥700 (Thickness < 7,5 mm)                          |  |
| Breaking Strength                          | ASTM C648-04                         | (LBF)        | 9,5 mm: ≥ 400<br>20 mm: ≥ 2500   | Floor ≥ 250 LBF - Individual minimun value 225 LBF                           |  |
| Resistance to surface abrasion<br>Internal | Interne Verfahren<br>Internal Method |              | As declared in catalog           |  |  |
| Resistance to surface abrasion<br>Internal | ISO 10545-7                          |              | See attached table               | Abrasion class and cycles passed   |  |
| Linear thermal expansion coefficient       | ISO 10545-8                          | (x(10)-6/°C) | ≤9                               | Declared value (EN 14411:2016) / Test Method available (ISO 13006:2018)      |  |
| Thermal shock resistance                   | ISO 10545-9                          |              | Complies with the standards      | Declared value (EN 14411:2016) **** / Test Method available (ISO 13006:2018) |  |
| Crazing Resistance                         | ISO 10545-11                         |              | Complies with the standards      | Pass according to EN ISO 10545-1 (EN 14411:2016) / Required (ISO 13006:2018  |  |
| Frost resistance                           | ISO 10545-12                         |              | Complies with the standards      | Pass according to EN ISO 10545-1 (EN 14411:2016) / Required (ISO 13006:2018  |  |
| Reaction to fire                           | -                                    | -            | Class A1 FL / A1                 | Class A1 or Class A1 FL (EN 1441t-2016)                                      |  |
| Colour resistance to light exposure        | DIN 51094                            |              | Complies with the standards      | No sample must show noticeable colour modifications.                         |  |

#### **TECHNICAL CHARACTERISTICS AND WARRANTY**

| PRODUCT TECHNICAL CHARACTERISTICS            |                             |  |  |  |  |
|--|-----------------------------|--|--|--|--|
| Collection: Pave&go Indoor - Surface: Indoor | Brand: Ceramic tiles        |  |  |  |  |
| Size (cm): 60x60                             | Thickness (mm): 9,5 / 20 mm |  |  |  |  |

Compliant with standard EN 14411:2016 annex G group Bla - GL Compliant with standard ISO 13006:2018 annex G group Bla - GL

| Technical Features  | Testing Method      | Meas. unit | Average Typical Values | Established limits  |  |  |
|---|---------------------|------------|------------------------|---|--|--|
|   | CHEMICAL PROPERTIES |            |                        |   |  |  |
| Resistance to chemicals for household use and swimming pool salts | ISO 10545-13        |            | А                      | GB Minimum (EN 14411:2016) - GB Minimum (ISO 13006:2018)                |  |  |
| Resistance to low concentrations of acids and alkalis             | ISO 10545-13        |            | LA                     | Declared value (EN 14411:2016) - Test Method available (ISO 13006:2018) |  |  |
| Resistance to high concentrations of acids and alkalis            | ISO 10545-13        |            | HA                     | Declared value (EN 14411:2016) - Test Method available (ISO 13006:2018) |  |  |
| Chemical Resistance   | ASTM C650-04        |            | Not Affected           | Declared value (ANSI A137.1-2012)                                       |  |  |
| Stain resistance  | ISO 10545-14        |            | Class 5                | Minimum class 3 (EN 14411:2016) - Minimum class 3 (ISO 13006:2018)      |  |  |
| Stain resistance  | ASTM C1378-04       |            | Not Affected           | Declared value (ANSI A137.1-2012)                                       |  |  |

| RESISTANCE TO SURFACE ABRASION - ISO 10545-7 |   |  |  |
|--|---|--|--|
| Dark colors                                  | Class 4 - Visible abrasion after 2100 cycles    |  |  |
| Light colors                                 | Class 5 - Visible abrasion after > 12000 cycles |  |  |

- \* The work size shall be chose, for non-modular tiles, so that the difference between the work size and the nominal size is:
- \*\* The deviation, in percent, of the average size for each tile (2 or 4 sides) from the work size.
- c.c Centre curvature, related to diagonal calculated from the work sizes.
- e.c. Edge curvature, related to the corresponding work sizes. w. Warpage, related to diagonal calculated from the work sizes.

| PRODUCT TECHNICAL CHARACTERISTICS            |                       |  |  |  |
|--|-----------------------|--|--|--|
| Collection: Pave&go Indoor - Surface: Indoor | Brand: Ceramic tiles  |  |  |  |
| Size (cm): 60x60                             | Thickness (mm): 20 mm |  |  |  |

| Static test - Load test on the element resting on 4 pedestals | Standard of reference | Value declared   |
|---|-----------------------|------------------|
| Concentrated static breaking load (centre of panel)*          |                       | ≥7,0<br>kN<br>kH |
| Concentrated static breaking load (centre of side)*           | UNI EN 12825          | ≥6,0<br>kN<br>kH |
| Concentrated static breaking load (diagonal)*                 |                       | ≥6,0<br>kN<br>kH |

A similar static load test was performed following an in-house procedure based on some of the recommendations of the 2003 edition of the UNI EN 12825 standard, for indoor raised floors with 5 pedestals. The slab was tested by placing it on 5 plastic pedestals, with one pedestal in the centre of the slab and the others in the 4 corners.

| Element permanent deformation test   | UNI EN 12825 | Test passed                                      |
|--------------------------------------|--------------|--|
| Dynamic load - Hard body impact test | UNI EN 12825 | Test failed                                      |
| Dynamic load - Soft body impact test | UNI EN 12825 | Test passed                                      |
| Vertical load test on pedestal       | UNI EN 12825 | Test results declared by the pedestal's supplier |

| TYPE OF TEST                           | TEST OUTCOME          |                                    |                |
|--|-----------------------|------------------------------------|----------------|
| Static test - Load test on the element | Standard of reference | Value declared                     | Classification |
| Donalija sakasa arkla **               | UNI EN 1339           | Classe del carico di rottura 110   | U11            |
| Breaking strength **                   | ANNEX F               | Classe di resistenza a flessione 2 | UII            |

- The breaking strain value (expressed in Newtons [N]) is the force required to break the panel in the test points.

#### **TECHNICAL CHARACTERISTICS AND WARRANTY**



#### Pave&Go Technical System 18mm

| SIZE AND GENERAL INFORMATION  |                    | SPECIFICATION                                      |  |  |
|---|--------------------|--|--|--|
| System size 1   | mm                 | 602×602  |  |  |
| Total System height <sup>2</sup>  | mm                 | 18.0   |  |  |
| Surface   |                    | ceramic tile                                       |  |  |
| Tile size <sup>3</sup>  | mm                 | 598 x 598 x 9.5                                    |  |  |
| Backside of the flooring system   |                    | Polyurethane bars and locking system               |  |  |
| Storage   |                    | Indoor storage is recommended                      |  |  |
| Laying temperature  |                    | -5 to + 35°C 4                                     |  |  |
| UV resistance   |                    | Requirements fulfilled: no cracks, no blistering 5 |  |  |
| Thermal Shock resistance<br>According to EN 10545-9: 2000                           |                    | PASS   |  |  |
| INFORMATION FOR INSTALLATION  |                    |  |  |  |
| Installation methods  |                    | cross-bond, half-offset or random structure        |  |  |
| Possible staggered installation (multiples of)                                      | mm                 | 50   |  |  |
| Usage   |                    | indoor areas                                       |  |  |
| Floor heating   |                    | suitable <sup>6</sup>                              |  |  |
| DATA FOR THE LAID ELEMENTS 7  |                    |  |  |  |
| Weight approx.  | kg/m²              | 26   |  |  |
| Average width of joint  | mm                 | 3  |  |  |
| Fire behaviour according to DIN EN 13501(2010-01)                                   |                    | Bfl-s1   |  |  |
| Resistance of the joints to liquids   |                    | Very good <sup>8</sup>                             |  |  |
| Heat transfer resistance R  | m <sup>2</sup> K/W | 0.124 9  |  |  |
| Anti-Slip-Class, abrasive-strength  |                    | According to the series - Technical Sheet          |  |  |
| LOAD VALUES / TYPES OF USE ON A LEVELLED SURFACE                                    |                    |  |  |  |
| Payload: Pallet truck with polyurethane or rubber wheels                            | kg                 | 600  |  |  |
| Point load at 2.5 x 2.5 cm  | kg                 | 275 <sup>10</sup>                                  |  |  |
| Possible applications: office space, shop-in-shop and pop-up systems, low loaded sa | alesrooms.         |  |  |  |
| LOAD VALUES ON SUBFLOORS 11   |                    |  |  |  |
| Payload: Pallet truck with polyurethane or rubber wheels                            | kg                 | 450  |  |  |
| Point load at 2.5 x 2.5 cm  | kg                 | 20012  |  |  |

Possible applications: exhibition stands, private rooms, office space, low loaded salesrooms.

- Possible applications: exhibition stands, private rooms, omce space, row roaded sarestoons.

  1 Tolerance element size: -0.0% /+0.07% of the nominal dimension.

  2 Thickness tolerance ±5% of the nominal dimension.

  3 See tile's tolerance from pag. I. Oeramic Tile Technical Sheet.

  4 For an easier installation, a previous storage of the elements in a closed room for 2 days is recommended; the more suitable room temperature for the storage must be kept above 15° 0/59° F).

  5 Color changes can still occur due to UV exposure or ohemicals.

  6 For floor heating, an object-related examination / calculation must be carried out by the specialist planner heating or heating engineer. Thermal resistance without heat transfer resistance RSI.

  7 Observe the Information on laying floor system Pave & Go.

  8 Polyurethane as material for the joints does not absorb any liquids. Stains can be removed. Organic liquids, especially solvents, can cause changes in colour when left too long on the joints.

  9 Feer floor heating, an object-related examination / calculation must be carried out by the specialist planner heating or heating engineer. Thermal resistance without heat transfer resistance Rsi.

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  1 Tested with tiles with at thickness of 10,0 mm and an average bending resistance of 50N/mm².

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SIZE AND GENERAL INFORMATION

#### Pave&Go Technical System 28mm



| SIZE AND GENERAL INFORMATION  | UNII                             | SPECIFICATION  |  |
|---|----------------------------------|--|--|
| System size 1   | mm                               | 602 x 602  |  |
| Total System height <sup>2</sup>  | mm                               | 28.0   |  |
| Surface   |                                  | ceramic tile   |  |
| Tile size <sup>3</sup>  | mm                               | 598 x 598 x 20.0   |  |
| Backside of the flooring system   |                                  | Polyurethane bars and locking system   |  |
| Storage   |                                  | Indoor storage is recommended  |  |
| Laying temperature  |                                  | -5 to + 35°C 4   |  |
| Measurement of the walking noise in the test facility according to EN 16205                                 |                                  | $L_{n,walk,A} = 99 dB(A) - (98.7 dB(A) \pm 0.2 dB(A).$                             |  |
| Test of the improvement of impact sound insulation in the ceiling test facility<br>According to ENISO 10140 |                                  | $\Delta Lw(C_1, \Delta) = 15 (-10) dB$<br>$\Delta Lw(C_1, \Delta) = 22 (-11) dB^5$ |  |
| UV resistance   |                                  | Requirements fulfilled: no cracks, no blistering 6                                 |  |
| Thermal Shock resistance<br>According to EN 10545-9: 2000   |                                  | PASS   |  |
| INFORMATION FOR INSTALLATION  |                                  |  |  |
| Installation methods  |                                  | cross-bond, half-offset or random structure  |  |
| Possible staggered installation (multiples of)  | mm                               | 50   |  |
| Usage   |                                  | indoor areas   |  |
| Floor heating   |                                  | suitable 7   |  |
| DATA FOR THE LAID ELEMENTS 8  |                                  |  |  |
| Weight approx.  | kg/m²                            | 46   |  |
| Average width of joint  | mm                               | 4  |  |
| Fire behaviour according to DIN EN 13501(2010-01)   |                                  | Bfl-s1   |  |
| Resistance of the joints to liquids   |                                  | Very good 9  |  |
| Heat transfer resistance R  | m²K/W                            |  |  |
| Anti-Slip-Class, abrasive-strength  |                                  | According to the series - Technical Sheet  |  |
| LOAD VALUES ON SUBFLOORS 11   |                                  |  |  |
| Payload: Pallet truck with polyurethane or rubber wheels  | kg                               | 2000   |  |
| Point load at 2.5 x 2.5 cm  | kg                               | 800 12   |  |
| Possible applications: Showrooms commercial vehicles, retail space - shop fitting                           | , public buildings. Forklift tru | ck and electric lift truck up to max. 2800 kg.3                                    |  |

UNIT | SPECIFICATION

- Possible applications: Showowoms commercial vehicles, fetall space snop fitting, public buildings. Porklift truck and electric lift truck up to max. 2800 kg."

  Tolerance element size: -00% / +007% of the nominal dimension.

  Thickness tolerance: £5% of the nominal dimension.

  Thickness tolerance: £5% of the nominal dimension.

  See tiles tolerance from pag. 1. Ceramic Tile Teohnical Sheet.

  For an easier installation, a previous storage of the elements in a closed room for 2 days is recommended; the more suitable room temperature for the storage must be kept above 15° C/59° F).

  Solub ALW CQL, at = 22 (-11) file bin yapplies to installation with AFL-compensation-mat.

  Color changes can still cocur due to UV exposure or chemicals.

  For floor heating, an object-related examination / calculation must be carried out by the specialist planner heating or heating engineer. Thermal resistance without heat transfer resistance RSI.

  Observe the Information on laying floor system Pave & Co.

  Polyurethane as material for the joints does not absorb any liquids. Stains can be removed. Organic liquids, especially solvents, can cause changes in colour when left too long on the joints.

  Please refer to Pave & Co the cleaning instructions for flooring system.

  For floor heating, an object-related examination / calculation must be carried out by the specialist planner heating or heating engineer. Thermal resistance without heat transfer resistance R<sub>st</sub>.

  In accordance with DIN 18202 increased requirements Table 3 line 4.

  In accordance with DIN 18202 increased requirements Table 3 line 4.

#### **CARE AND CLEANING CONDITIONS**

#### **ROUTINE CLEANING INSTRUCTIONS**

Emilceramica products are easy to care for, confirming our commitment to the environment. However, cleaning procedures and frequency will always depend on the context in which the tiles are used.

For effective care, we recommend the following:

- 1. Do not leave dirt on the surface for too long.
- 2. Wash surfaces regularly with neutral or degreasing detergents diluted in hot water, following the instructions on the
- 3. Rinse with clean water.

#### **EXTRAORDINARY CLEANING INSTRUCTIONS**

Extraordinary cleaning procedures are needed if the floor becomes stained or dirty with specific substances due to accidents. In this case, professional, alkaline detergents, specifically developed for the type of dirt to be removed (see table of examples), are required.

For effective extraordinary cleaning, we recommend the following:

- 1. Wash with water to remove superficial dirt.
- 2. Apply the alkaline product diluted in a solution of about 3% to the surface. The detergent concentration can be gradually increased to deal with difficult cases where coatings or unusually tough stains have to be removed.
- 3. Wait 7/10 minutes. For stubborn stains, the abrasive effect can be increased by using a dry powder soap, sprinkling it over the detergent at the end of the waiting time.

#### **CARE AND CLEANING CONDITIONS**

| TYPE OF DIRT           |      |                         | RECOM         | MENDED CLE               | ANER                 |                      |  |
|------------------------|------|-------------------------|---------------|--------------------------|----------------------|----------------------|--|
|                        | So   | Solvent                 |               | Acid detergent           |                      | Alkaline detergent   |  |
|                        | FILA | FABER                   | FILA          | FABER                    | FILA                 | FABER                |  |
| Beer, wine             |      |                         |               |                          | PS - 87 PRO          | Stain Remover Powder |  |
| Coffee                 |      |                         |               |                          | PS - 87 PRO          | Stain Remover Powder |  |
| Tar                    | Solv | Solvent Stripper        |               |                          |                      |                      |  |
| Rubber                 | Solv | Solvent Stripper        |               |                          |                      |                      |  |
| Cement                 |      |                         | Deterdek Pro  | Cement<br>Remover        |                      |                      |  |
| Candle wax             | Solv | Solvent Stripper        |               |                          |                      |                      |  |
| Coca cola              |      |                         |               |                          | PS - 87 PRO          | Stain Remover Powder |  |
| Lime bloom             |      |                         | Deterdek Pro  | Cement<br>Remover        |                      |                      |  |
| Plaster                |      |                         | Deterdek Pro  | Cement<br>Remover        |                      |                      |  |
| Animal fats            |      |                         |               |                          | PS-87 PRO            | Deep Degreaser       |  |
| Vegetable fats         |      |                         |               |                          | PS-87 PRO            | Deep Degreaser       |  |
| lce-cream              |      |                         |               |                          | PS-87 PRO            | Deep Degreaser       |  |
| Inks                   |      |                         |               |                          | PS - 87 PRO<br>SR 95 | Deep Degreaser       |  |
| Marker pens            |      |                         |               |                          | PS-87 PRO            | Deep Degreaser       |  |
| Ketchup                |      |                         |               |                          | PS - 87 PRO          | Deep Degreaser       |  |
| Mayonnaise             |      |                         |               |                          | PS - 87 PRO          | Deep Degreaser       |  |
| Jams                   |      |                         |               |                          | PS - 87 PRO          | Deep Degreaser       |  |
| Engine / silicone oils | Solv | Oil & Grease<br>Remover |               |                          | PS - 87 PRO          | Deep Degreaser       |  |
| Flaxseed oil           | Solv | Oil & Grease<br>Remover |               |                          |                      |                      |  |
| Туге                   |      |                         |               |                          | PS - 87 PRO          | Deep Degreaser       |  |
| Metal residues         |      |                         | Deterdek Pro  | Tile Cleaner             |                      |                      |  |
| Resins or enamels      |      |                         | No Paint Star | Epoxy Cleaner            |                      |                      |  |
| Lipstick               |      |                         |               |                          | PS - 87 PRO          | Deep Degreaser       |  |
| Rust                   |      |                         | Deterdek Pro  | Margel Plus /<br>Oxidant |                      |                      |  |
| Grouting material      |      |                         | Deterdek Pro  | Margel Plus /<br>Oxidant |                      |                      |  |
| Emulsion paints        |      |                         | Deterdek Pro  | Tile Cleaner             |                      |                      |  |
| Silicone               | Solv | Epoxy Cleaner           |               |                          |                      |                      |  |
| Chewing-gum            |      |                         |               |                          | PS - 87 PRO          | Deep Degreaser       |  |

IMPORTANT!

Take great care when using acids or other chemical products; comply strictly with the instructions provided by the producer on the pack. Always start using products diluted 1:5 in water and gradually increase the concentration if the stain is not removed.

