

# **Comparison of methods of floors repair**

	vinyl tiles	Ceramic tiles	Cement screeds	Coatings	Resin screeds
Material price	higher	medium	medium	low	higher
Laying price	very low	medium	medium	medium	high
Resistance to wear	high		medium	low	high
Tolerance to moisture content	high	medium	high	low	very low
Installation within a few hours	yes	no	no		no
Outage of the room including the substrate preparation	zero		high		high
Installation only with a rubber hammer and a knife	yes	no	no	no	no
Resists impacts	absolutely	little		little	
Easy local repair	yes	partially	no	no	no
Dependence on the substrate and the need for preparation	minimum	high	high	high	high
Anti-fatigue and insulating surface	yes	no	no	no	partially
Possibility of easy replacement or relocation	yes	no	no	no	no





## **INDUSTRY** – tiles for heavy duty applications



These tiles are filled from the bottom and are used in areas with high spot or dynamic loads.

Typically they are used in operations with heavy handling machinery (esp. forklifts or electric pallet trucks).

### **Typical operations**

- · factories and warehouses
- engineering enterprises
- shopping centres
- distribution centres
- heavy equipment garages
- sports facilities
- exhibitions and sales points
- railway stations and airports
- passenger terminals
- power plants
- hangars





▲ detail of the rear side

#### Technical information - specific

Product name	2010	2020	2040	2015	2025	2045
Type of product	Tile			Drive-up and corner tile in one		
Surface	diamond	skin	coins	diamond	skin	coins
Dimensions	510×510×7mm			510×140×7mm		
Weight	2,2 kg			0,5 kg		

## **LIGHT** – tiles for **medium load**

These tiles are ribbed at the bottom and are used **in areas** with medium spot or dynamic loads. Typically they are applied in operations where heavy handling machinery (esp. forklifts or electric pallet trucks) is not used.

#### **Typical operations**

- garages, workshops, basements
- fitness and sports facilities
- light manufacturing and storage facilities
- schools and kindergartens
- car service facilitiesexhibitions and sales points
- offices
- gymnasiumspassenger terminals
- passenger termin
  power plants
- power plants
- detail of the rear side



▲ detail of the rear side

Technical information - specific

Product name	2050	2060	2080	2015	2025	2045
Type of product	Tile			Drive-up and corner tile in one		
Surface	diamond	skin	coins	diamond	skin	coins
Dimensions	510×510×7mm			510×140×7mm		
Weight	1,4 kg			0,5 kg		









# **Installation procedure**

By means of a chalk draw lines in

that the tiles are kept in mutually

Leave a gap of at least 5 mm

at the walls.

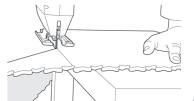
orthogonal position.

direction of the room. It is essential

the transverse and longitudinal



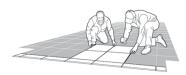
Before laying, let the tiles acclimated for 24 hours and level and sweep the floor.



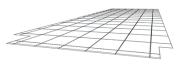
Finally cut and fit the tiles.







Distribute the tiles and tap with rubber hammer. Start the installation from the driveway and continue further to the room.



6 Done

## **Technical information**

Hardness	92 Shore A
Resistance to chemicals	Good
Total thickness	7-8 mm
Surface layer thickness	7-8 mm
Resistance to abrasion	T (<0.1mm /100)
Deformation after static load	<0.1mm
Dimensional stability	<=0,20%
Fastness under artificial lighting	>5 (without damage)
Reaction to fire	difficult-to-ignite
Slip resistance	Dynamic friction coefficient of up to 0.75
Wear guarantee	up to 12 years

# Designs

**Technical information** 







Colours

Light

Blue

Electric

Purple



Yellow

Light

Green

Green

Graphite



#### **Bottom side**

Diamond







Moderate load

## Stockable:

Eco Grey - Diamond - Heavy Duty Graphite - Skin - Heavy Duty Red - Skin - Heavy Duty Yellow - Diamond - Heavy Duty



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