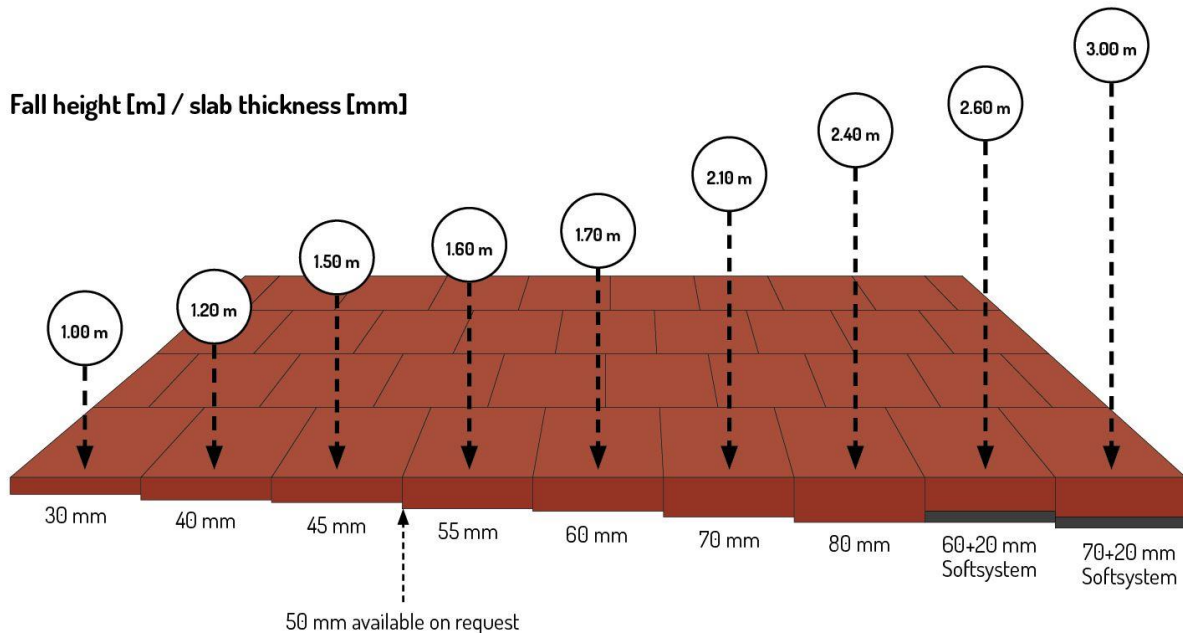


## Details for shock absorption layer materials in accordance with EN 1176-1:2017 part 6.2

### 6.2.1

a.)



b) in accordance with installation instruction

c) in accordance with the cleaning instruction

d) Based on the local conditions must the area cleaned in continuous intervals.

- Cleaning surface and gabs between the slabs
- Deep cleaning with high compression water cleaner

e) Based on the level of contamination the areas must be cleaned at least all 3 month superficial and once a time in the year with a high pressure water cleaner. Therewith is it possible to get an adequate rate of shock absorbance Over 5 until 10 years.

f) Remove the slabs soft under using a crowbar. After checking install the slabs new:



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g) It is possible to use the Euroflex slabs indoor and outdoor. Have a look at the VOC report.

h) Damaged single slabs could be changed anytime.

i) In accordance with the test report attached.

j) The inspection frequency based on the following facts.

Please note for the inspection period:

- Dimension of the playground
- Frequency of the playground
- Vandalism

Normally the visual inspection (view and function control) will be done weekly, the die operative inspection (erosion and stability control), quarterly, the main inspection will be done once a time in the year.

The properties of the shock absorption materials in case of safety imperilling defects (for example unevenness, holes, cracks or lose slabs and open gabs) must be documented and repaired.

With intensive wear of the shock absorption surfaces or not professional selection of the equipment specific material, it is possible to get more wearing and less shock absorption characteristics.

k) By first installation and possibility maintenance it is recommended to close the playing area to prevent accident risk.

### 6.2.2 Installation Instruction

The installation instruction is always available on the web page:

[http://www.kraiburg-relastec.com/euroflex/en/assets/ii\\_euroflex\\_impact\\_protection\\_slabs\\_sports\\_pavement\\_slabs.pdf](http://www.kraiburg-relastec.com/euroflex/en/assets/ii_euroflex_impact_protection_slabs_sports_pavement_slabs.pdf)

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This is also obvious at the pallet label.



## 6.2.3. Information and maintenance for impact attenuating surfacing

### 6.2.3.1

In accordance with the Cleaning instruction.

Due to deficient maintenance it is possible that the shock absorption characteristic degrade.

### 6.2.3.2

a) Exchange slabs must be confirmed with the specification of KRAIBURG Relastec GmbH & Co. KG.

b) The waste management of the needful changing materials could be done by equal regional waste management company.

c) The identification of the slabs could be done with the printed or label production code:



d) In accordance with cleaning instruction.

e) Based on the continues cleaning of the slabs and gabs between the slabs should be conserved the drainage ability.

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- f) Shock absorption materials need a constant maintenance to keep their characteristics over years. By strong doubts it is recommended to measure the fall heights in accordance with EN 1177:2017 method 2.

#### 6.2.4 Identification of impact attenuating playground surfacing

All shock absorption Euroflex Impact protection slabs up to 40mm thickness have an printed production code:

the number of the machine **M2**

the production time **01:27**

the day of production **216** and

the year of production **17 (2017)**

The 30mm slabs have an label at the underside.



For more information please have a look at the service area.

<https://www.kraiburg-relastec.com/euroflex/en/downloads/>

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