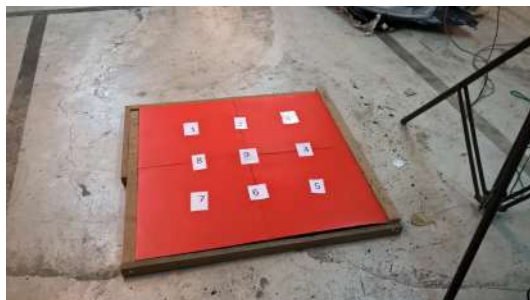


**Product name** : Colored Flooring 55mm (SBR + PU)      **Report number** : 15-2017Α^çÉE  
**Product type** : Wet Pour Flooring (closed porous)      **Date** : 23/3/2017  
**Principal** : ΣΕΡΒΕΙΣΟΧΟΪΑ ΟΕ ΕΠΙΟΡΓΑΝΩΣΕΩΝ      **Page** : 1 of 3  
**Purpose** : Determination of critical fall height      **Standard** : EN 1177:2008  
**Operator** : Dionisis Noussas

**Statement** : This material shall also conform to the requirements of EN 1176-1, in particular, clauses 4 and 6.

### Photographs



### Conditions

**Temperature** : 18°C  
**Humidity** : 60%

### Product information

**Material** : SBR 53mm & PU 2mm  
**Length** : 0.50 m  
**Width** : 0.50 m  
**Thickness** : 0.055 m  
**Foundation** : Concrete  
**Supplier** : TUV HELLAS (Test Services)

### Test positions

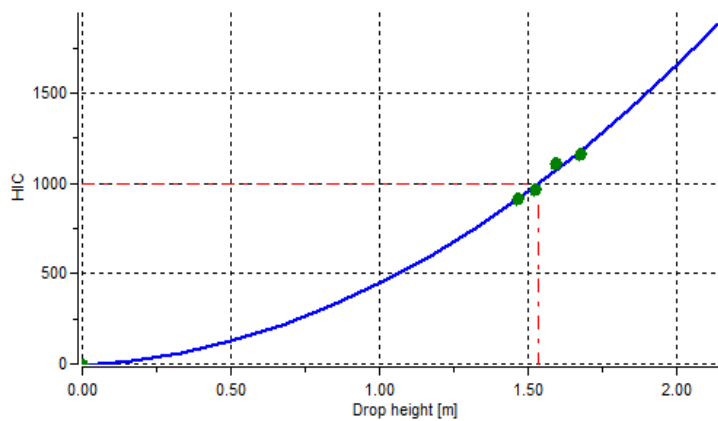
- Position 1:**  
in the centre of the tiles
- Position 2:**  
in the centre of a joint between two adjoining tiles
- Position 3:**  
in the centre of the tiles
- Position 4:**  
in the centre of a joint between two adjoining tiles
- Position 5:**  
in the centre of the tiles
- Position 6:**  
in the centre of a joint between two adjoining tiles
- Position 7:**  
in the centre of the tiles
- Position 8:**  
in the centre of a joint between two adjoining tiles
- Position 9:**  
at the junction where the greatest number of tiles meet

**Conclusion** : The critical fall height of the measured sample is 1.5 meter (position 7).

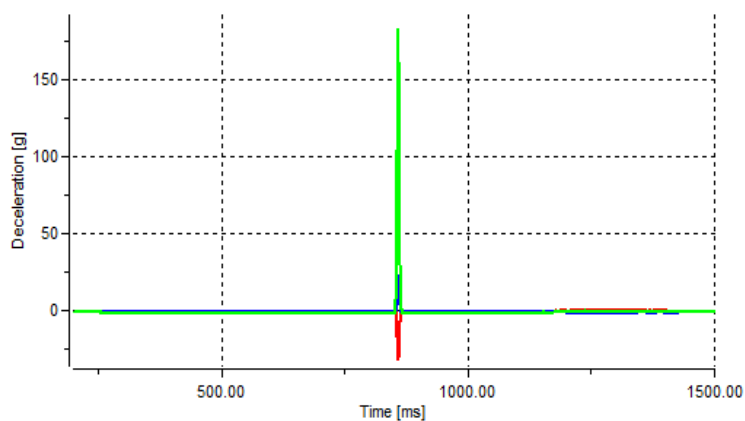
**Product name** : Colored Flooring 55mm (SBR + PU)  
**Product type** : Wet Pour Flooring (closed porous)  
**Principal** : ΣΟΦΕΥΣΟΧΟΥ ΑΕ ΕΠΙΧΕΙΡΗΣΙΣ  
**Purpose** : Determination of critical fall height  
**Operator** : Dionisis Noussas

**Report number** : 15-2017Α^çÈÈ  
**Date** : 23/3/2017  
**Page** : 2 of 3  
**Standard** : EN 1177:2008

**HIC - Drop height**



**Deceleration - Time**



**Product name** : Colored Flooring 55mm (SBR + PU)  
**Product type** : Wet Pour Flooring ( closed porous)  
**Principal** : ΣΟΦΟΣ ΧΟΥΔΕΙΔΗΣ  
**Purpose** : Determination of critical fall height  
**Operator** : Dionisis Noussas

**Report number** : 15-2017-15  
**Date** : 23/3/2017  
**Page** : 3 of 3  
**Standard** : EN 1177:2008

Position 1		
measurement	height [m]	HIC
1	1.48	939.0
2	1.50	951.5
3	1.65	1140.5
4	1.70	1190.0
critical fall height [m]	1.5	

Position 2		
measurement	height [m]	HIC
1	1.35	666.2
2	1.54	903.9
3	1.65	1007.5
4	1.74	1083.7
critical fall height [m]	1.6	

Position 3		
measurement	height [m]	HIC
1	1.47	899.8
2	1.53	978.9
3	1.62	1086.5
4	1.74	1250.4
critical fall height [m]	1.5	

Position 4		
measurement	height [m]	HIC
1	1.44	757.0
2	1.53	848.4
3	1.68	1012.9
4	1.75	1118.4
critical fall height [m]	1.6	

Position 5		
measurement	height [m]	HIC
1	1.47	909.0
2	1.52	962.9
3	1.61	1058.1
4	1.70	1151.8
critical fall height [m]	1.5	

Position 6		
measurement	height [m]	HIC
1	1.46	852.2
2	1.54	989.5
3	1.61	1075.2
4	1.68	1179.5
critical fall height [m]	1.5	

Position 7		
measurement	height [m]	HIC
1	1.46	920.3
2	1.52	965.3
3	1.59	1110.7
4	1.67	1166.8
critical fall height [m]	1.5	

Position 8		
measurement	height [m]	HIC
1	1.52	903.2
2	1.58	988.3
3	1.64	1042.2
4	1.71	1087.9
critical fall height [m]	1.6	

Position 9		
measurement	height [m]	HIC
1	1.48	725.8
2	1.60	922.4
3	1.76	1045.0
4	1.83	1149.1
critical fall height [m]	1.7	

**Remarks** : The product under test is made and installed as a wet pouring material. However the test specimens were delivered in tiles of 0.5m x 0.5m. Hence the procedure for tile testing was followed, according to EN 1177