

# CE TEST CERTIFICATE

FOR PERFORMANCE CHARACTERISTICS OF CONSTRUCTION PRODUCTS FOR THE CE MARKING

FLO-20-12-01-01


- Products:** SPC Floorings, Structure: Embossed  
Thickness (5.0-6.5) mm  
Optional underlays: 1.5 mm IXPE and (1-1.2) mm special EVA
- Client:** Royal Crystal Joint Stock Company  
Royal Crystal Street No. 8, Nhon Trach Industrial Zone 2  
Nhon Trach District, Dong Nai Province, Vietnam
- Order:** Testing and classification of selected properties according to EN 14041:2008 (CE-labelling)
- Test report:** 2720452
- Test results:** *The above mentioned SPC Floorings can be classified regarding to the tested properties according to EN 14041:2008 (CE-labelling) as follows:*

Properties	Results	Declaration according to EN 14041:2008
Reaction to fire performance according to EN ISO 9239-1 and EN ISO 11925-2, Classification according to EN 13501-1:2010 - Critical heat flow - Smoke production	10.7 kW / m <sup>2</sup> 587 % x min	Reaction to fire class B <sub>fl</sub> -s1
Sliding behavior according to EN 13893:2003	μ = 0.38	class DS
Formaldehyde emission according to EN 717-1:2005	< LOD (96 h)	class E1
Thermal resistance according to EN 12667:2001	≤ 0.0538 (m <sup>2</sup> K)/W	≤ 0.05 (m <sup>2</sup> K)/W
Thermal conductivity according to EN 12667:2001	0.125 W/(m*K)	0.12 W/(m*K)

LOD = Limit of Detection

Dresden, 01/12/2020



  
Head of laboratory

  
Engineer in charge