

# Declaration of performance

2018/1 - 1339

The manufacturer

**METTEN Stein+Design GmbH & Co. KG**  
Hammermühle 24, 51491 Overath

declares according §9 of the German regulation for construction products  
(EU regulation 89/106/EWG), the precast

**concrete paving flags with the tradename**  
**BELPASSO and LUXEO**

with an overall length of more than 4 times of the thickness  
produced at

**METTEN Stein+Design GmbH & Co. KG**  
Hammermühle 24, 51491 Overath

conforms the standards of DIN EN 1339:2003-08 and confirms annex ZA of DIN EN 1339  
for the intended uses internal flooring, external flooring and roofing.

The product is subject to the factory production control according DIN EN 1339

## MANDATED CHARACTERISTICS/VALUES TO DECLARE

	EXTERNAL FLOORING	INTERNAL FLOORING	ROOFING
bending tensile strength	class 3; marked „U“	pass	–
weathering resistance <sup>1)2)</sup>	class 3; marked „D“	satisfactory	–
slip-/skid resistance	min. 45 SRT	min. 45 SRT	–
durability of slip/skid resistance	satisfactory	satisfactory	–
asbest emission	–	pass	–
thermal conductivity	–	$\lambda_{10, dry}=1,56 \text{ W}/(\text{mK})$	–
fire performance	–	–	class A1 <sup>3)</sup>

## PARTICULAR CONDITIONS

<sup>1)</sup> freeze thaw resistance is reached 28 days after production

<sup>2)</sup> according the national standart „Technische Lieferbedingungen für Bauprodukte zur Herstellung von Pflasterdecken, Plattenbelägen und Einfassungen (TL Pflaster-StB)“

<sup>3)</sup> concrete paving flags are class A1 reaction to fire without testing,  
in reference to the Commission Decision made in 96/603/EC

Voluntary external monitoring/monitoring by:

Güteschutz Beton NRW e.V.  
Friedrich-Ebert-Str. 37/39  
40210 Düsseldorf



Kiwa N.V. Certificatie en Keuringen  
Sir W. Churchill-laan 273  
NL-2280 AB Rijswijk



[This Declaration of Performance (DoP) replaces DoP 2017/5]

Overath, den 15.01.2017

Dr. Michael Metten  
(Geschäftsführer)