

# Declaration of Performance

DoP-No: SC-01-2020



Product: Steni Colour  
Application: Ventilated facade cladding  
Manufacturer: Steni AS  
Lågendalsveien 2633  
3277 Steinsholt,  
NORWAY  
System for certification of conformity: System 4  
Notified Bodies: SINTEF Certification (NB 1071) performed initial type testing and product control  
RISE Fire research AS (NB 1084) performs product control of fire performance  
LRQA Ltd performs certification according to ISO9001 (approval no. ISO 9001 - 00010800)

Harmonised Standard: -  
Declared Performance

Essential Characteristics	Performance	Technical Specification
Reaction to fire	B-s1,d0	EN 13501-1
Bending strength	$\geq 30 \text{ N/mm}^2$	CSTB Method
E-modulus bending	$5000 \text{ N/mm}^2$	EN ISO 178
Water absorption	$< 1,5\%$	ISO/R 62-178
Humidity expansion	$0,0015 \text{ mm/(m}\cdot\%)$ (for RH=32-90%)	EN 438-2:2005 part 18
Hard body impact resistance	Category 1	EAD 090082
Impact strength	$\geq 20 \text{ kJ/m}^2$	ISO 179-82
Tensile strength	$\geq 15 \text{ kJ/m}^2$	ISO/R 527-66

Appropriate technical documentation: Sintef TG 21165

The performance of the product identified in point 1 and 2 is in accordance with this declared performance in point 7. This declaration of performance is issued under the sole responsibility of the manufacturer in point 3.

Signed for and on behalf of the manufacturer by:

**Steni AS**  
**Lågendalsveien 2633**  
**NO-3277 Steinsholt**  
  
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(Name and capacity)  
C.F.6

Steinsholt 6<sup>th</sup> of March 2020  
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(Place and date of issue)