www.charvat.cz

Charvát a.s.
Družstevní 289
517 42 Doudleby nad Orlicí
Tel.: +420 494 383 432
Fax: +420 494 383 308

DECLARATION OF PERFORMANCE

No. 189

1. Unique identification code of the product-type:

   charFIX ELAST COOLna

2. Intended use:

   Flexible sheets for waterproofing – Reinforced bitumen sheets for roof waterproofing
   (EN 13707:2004+A2:2009)
   Easily applicable self-adhesive bitumen roofing for roofs of garden houses, pergolas and carports with a minimum roof slope of 11°.

3. Manufacturer:

   Charvát a.s., Družstevní 289, 517 42 Doudleby nad Orlicí, Czech Republic, tel.: +420 494 383 431

4. Authorised representative:

   The manufacturer has no representative on the market.

5. Systems of AVCP:

   System 2+

6a. Harmonised standard:

   EN 13707:2004+A2:2009

   Notified body:

   Technický a zkušební ústav stavební Praha, s.p.
   Oznámený subjekt 1020
   Notified body 1020, carried out a supervision including assessing and evaluating the management system in terms of the ability of the system to ensure achievement of the declared product performance according to System 2+ and issued Certificate of Production Management Conformity No. 1020-CPR-050015906.

6b. European Assessment Document:

   Not applicable.

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7. Declared performances:

Essential characteristics	Performance	Harmonised technical specification
External fire performance	B_{ROOF}(t1)	EN 13707:2004+A2:2009
Reaction to fire	class E	
Watertightness	pass	
Tensile properties: Tensile strength in longitudinal direction Tensile strength in transverse direction Elongation in longitudinal direction Elongation in transverse direction	 ≥700 N/50 mm ≥500 N/50 mm ≥35 % ≥35 %	
Resistance to roof penetration	NPD	
Resistance to static loading	NPD	
Resistance to impact	NPD	
Resistance to tearing (nail shank)	≥100 N	
Joint strength	NPD	
Durability Artificial ageing behaviour: Flexibility at low temperature (pliability) Flow resistance at elevated temperature	 -25°C 110°C	
Flexibility at low temperature (pliablity)	-25°C	
Dangerous substances*	-	

*The product contains no hazardous substances.

8. Appropriate Technical Documentation and/or Specific Technical Documentation:

Not applicable.

The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacture identified above.

Signed for and on behalf of the manufacturer by:

Jindra Kynclová, sales director

At Doudleby nad Orlicí on 2.5.2019

CHARVÁT
akciová společnost
Družstevní 289
517 42 Doudleby nad Orlicí
(PVJ)