



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 7°.

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.



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	900±200 N/50 mm	
Tensile strength in transverse direction	700±200 N/50 mm	
Elongation in longitudinal direction	45±10 %	
Elongation in transverse direction	45±10 %	
Resistance to roof penetration	NPD	
Resistance to static loading	NPD	
Resistance to impact	NPD	
Resistance to tearing (nail shank)	150±50 N	
Joint strength	NPD	
Durability		
Artificial ageing behaviour:		
Flexibility at low temperature (pliability)	-25°C	
Flow resistance at elevated temperature	110°C	
Flexibility at low temperature (pliability)	-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 2.3.2020

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