



## DECLARATION OF PERFORMANCE

*No. 099*

1. Unique identification code of the product-type:

**charBIT ELAST PV S52 FINAL**  
**charBIT ELAST PV S52 HQ FINAL**

*Product type name alternatives: ELAST PV S52 FINAL, ELAST PV S52 HQ FINAL*

2. Intended use:

Flexible sheets for waterproofing – Reinforced bitumen sheets for roof waterproofing  
(EN 13707:2004+A2:2009)

It is used as final layers for roof deck waterproofing.

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 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 Certificates of Production Management Conformity No. 1020-CPR-050015906.

- 6b. European Assessment Document:

Not applicable.



7. Declared performances:

Essential characteristics	Performance <b>ELAST PV S52</b> <b>FINAL</b>	Performance <b>ELAST PV S52 HQ</b> <b>FINAL</b>	Harmonised technical specification
External fire performance	B <sub>ROOF</sub> (t1)	B <sub>ROOF</sub> (t1)	<b>EN 13707:2004+A2:2009</b>
Reaction to fire	class E	class E	
Watertightness	pass	pass	
Tensile properties:			
Tensile strength in longitudinal direction	1200±200 N/50 mm	1200±200 N/50 mm	
Tensile strength in transverse direction	1000±200 N/50 mm	1000±200 N/50 mm	
Elongation in longitudinal direction	50±10 %	50±10 %	
Elongation in transverse direction	50±10 %	50±10 %	
Resistance to roof penetration	NPD	NPD	
Resistance to static loading	10 kg	10 kg	
Resistance to impact	800 mm	800 mm	
Resistance to tearing (nail shank)	250±50 N	250±50 N	
Joint strength	NPD	NPD	
Durability			
Artificial ageing behaviour:			
Flexibility at low temperature (pliability)	-15°C	-25°C	
Flow resistance at elevated temperature	100°C	110°C	
Flexibility at low temperature (pliability)	-15°C	-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  
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(PVJ)