



DECLARATION OF PERFORMANCE

No. 063

1. Unique identification code of the product-type:

charBIT® V60 S25, charBIT® V60 S3000, charBIT® V60 S30, charBIT® V60 S40

Product type name alternatives: V60 S25, V60 S3000, V60 S30, V60 S40

2. Intended use:

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

b) Flexible sheets for waterproofing – Bitumen damp proof sheets including bitumen basement tanking sheets

(EN 13969:2004/A1:2006)

It is used as an intermediate layer for multi-layer roof systems or a waterproofing against ground moisture (no against pressure and gravity water).

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:

a) EN 13707:2004+A2:2009

b) EN 13969:2004/A1:2006

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 and No. 1020-CPR-050015908.

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	≥400 N/50 mm	
Tensile strength in transverse direction	≥250 N/50 mm	
Elongation in longitudinal direction	≥2 %	
Elongation in transverse direction	≥2 %	
Resistance to roof penetration	NPD	
Resistance to static loading	2 kg	
Resistance to impact	400 mm	
Resistance to tearing (nail shank)	≥50 N	
Joint strength	≥250 N/50 mm	
Durability		
Artificial ageing behaviour:		
Flexibility at low temperature (pliability)	0°C	
Flow resistance at elevated temperature	70°C	
Flexibility at low temperature (pliability)	0°C	
Dangerous substances*	-	

*The product contains no hazardous substances.

Essential characteristics	Performance	Harmonised technical specification
Reaction to fire	class E	EN 13969:2004/A1:2006
Watertightness	pass	
Tensile properties:		
Tensile strength in longitudinal direction	≥400 N/50 mm	
Tensile strength in transverse direction	≥250 N/50 mm	
Elongation in longitudinal direction	≥2 %	
Elongation in transverse direction	≥2 %	
Resistance to static loading	2 kg	
Resistance to tearing (nail shank)	≥50 N	
Durability		
Artificial ageing behaviour:		
Watertightness	pass	
Resistance to chemicals	pass	
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

A handwritten signature in blue ink, appearing to be "JK", written over the printed name of the sales director.

At Doudleby nad Orlicí on 2.5.2019

CHARVÁT
akciová společnost
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(P.VJ)