



DECLARATION OF PERFORMANCE

No. 330

1. Unique identification code of the product-type:

charBIT[®] TEX BASE PV 400

Product type name alternatives:

TEX BASE PV[®] 400, Vordeckbahn charBIT[®] TEX BASE PV 400, Vordeckbahn TEX BASE PV[®] 400

2. Intended use:

a) Flexible sheets for waterproofing – Reinforced bitumen sheets for roof waterproofing

(EN 13707:2004+A2:2009)

b) Flexible sheets for waterproofing – Definitions and characteristics of underlays –

Part 1: Underlays for discontinuous roofing

(EN 13859-1:2010)

It is used as a separation layer on an underlay sheet under roof shingles and other discontinuous roofing.

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+ (EN 13707:2004+A2:2009)

System 3 (EN 13859-1:2010)

6a. Harmonised standard:

a) EN 13707:2004+A2:2009

b) EN 13859-1:2010

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 for the production of bitumen sheets for roof waterproofing 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	470 N/50 mm ± 10 %	
Tensile strength in transverse direction	350 N/50 mm ± 10 %	
Elongation in longitudinal direction	≥25 %	
Elongation in transverse direction	≥40 %	
Resistance to roof penetration	NPD	
Resistance to static loading	2 kg	
Resistance to impact	500 mm	
Resistance to tearing (nail shank)	270±10 N	
Joint strength	NPD	
Durability		
Artificial ageing behaviour:		
Flexibility at low temperature (pliability)	-30°C	
Flow resistance at elevated temperature	NPD	
Flexibility at low temperature (pliability)	-40°C	
Dangerous substances*	-	

*The product contains no hazardous substances.

Essential characteristics	Performance	Harmonised technical specification
Reaction to fire	class E	EN 13859-1:2010
Water penetration resistance	NPD	
Tensile properties:		
Tensile strength in longitudinal direction	470 N/50 mm ± 10 %	
Tensile strength in transverse direction	350 N/50 mm ± 10 %	
Elongation in longitudinal direction	≥25 %	
Elongation in transverse direction	≥40 %	
Resistance to tearing (nail shank)	270±10 N	
Flexibility at low temperature (pliability)	-40°C	
Durability		
Artificial ageing behaviour:		
Water penetration resistance	NPD	
Tensile properties		
- Tensile strength in longitudinal direction	450 N/50 mm ± 10 %	
- Tensile strength in transverse direction	350 N/50 mm ± 10 %	
- Elongation in longitudinal direction	≥20 %	
- Elongation in transverse direction	≥35 %	
Dangerous substances*	-	

*The product contains no hazardous substances.



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

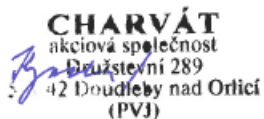
Not applicable.

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 2.7.2020

A blue ink stamp of the Charvát company. It includes the company name "CHARVÁT" in large letters, followed by "akciová společnost", "Družstevní 289", "42 Doudleby nad Orlicí", and "(PVJ)". A handwritten signature in blue ink is written over the stamp.