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**BOVELACCI SRL**  
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FONDATA NEL 1964

Codice fiscale/Partita Iva: 03985240401 – Pos. Estero n° FO 001062 – R.E.A. n°FO- 325149 – R.I. n° 03985240401 Forli-Cesena

Forli, 07/03/2018

## TECHNICAL DATA SHEET

### CUBIERA

USE	Cubiera is an expanded polystyrene made element to lose for test pieces in concrete. The internal dimensions are 05 x 15 x 15 cm.	
MATERIAL	Expanded polystyrene with closed cells.	
COLOUR	White	
VISIBLE SURFACES	Hard and homogeneous surface, no-crumble edges, exact reproduction of the motif.	
DENSITY	~ 25 kg / m <sup>3</sup>	
TOXICITY RISK	No. It doesn't exist any toxicity for their use and are free from C.F.C.	
FILLING TEMPERATURE	+10°C to +30°C	
STOCK TEMPERATURE FOR CUBIERA TO FILL	-5°C to +50°C. In a covered, aired and dry place.	
COMPRESSION RESISTANCE TO 10% OF PRESSURE	1,4 kg/cm <sup>2</sup>	
THERMIC CONDUCTIVITY AT 10°C	35 mW/mK	
DIMENSIONAL STABILITY AT -25°C	0,2%	
DIMENSIONAL STABILITY AT +70°C	0,5%	
STEAM DIFFUSION RESISTANCE	40 ÷ 70 μ	
WATER ASSIMILATION BY IMMERSION	3 ÷ 2 % Vol.	
SURFACE PAINTING	Cubiera can be painted with solvent-free paint (e.g: water-based paint)	
FIRE REACTION	Self extinguishing Euroclass E	UNI EN 15102-A1.2011
WARNINGS	<p>Expanded polystyrene made cubiera is be studied to substitute the normal metallic cubiera, assuring you a lot of kind of advantage for ripening of the test pieces in concrete.:</p> <ul style="list-style-type: none"> <li>- good thermic insulation and excellent protection of the test pieces with an adequate conservation of the humidity;</li> <li>- crossed strengthening at the basic sides to guarantee more resistance against the breakage;</li> <li>- protection of the test pieces guaranteed from proper holes for the sealing of cubiera against eventual tampering;</li> <li>- arrangement of proper groove in order to help a easy taking and a simple stock helped by the entering of eight interlocking feet ;</li> <li>- a fore-impressed little plate for the signature;</li> <li>- cover made by a groove in order to avoid a possible sticking of concrete to the cover;</li> <li>- internal quote in order to compensate the shrinkage of concrete during the setting.</li> </ul> <p>The here above information and data are based on our experience, researches and tests but as we can't forecast the different kind of application and uses of the products, we are not able to guarantee about product properties and adaptability. So the technical applicant, with his experience, assume the full responsibility. The technical characteristics can be changed without notice.</p>	



Specializzata nella produzione di poliuretano, polistirene estruso e polistirene espanso autoestinguente Classe 1, pannelli per soffitti, controsoffitti, cornici, rosoni, colonne e decorazioni per porte, cornici in "polistrutturato", profili per la casa, battiscopa ed angolari, travi in poliuretano, rivestimenti in finto mattone, colonne, forme in polistirolo, manichini, isolanti murali, Brickstyl e Kristalstyl.

Specialized in manufacturing polyurethane, polystyrene extruded and polystyrene expanded self-extinguishing Class 1, Tiles for ceilings, false ceilings, PS mouldings, ceilings centres, columns, doors and windows surround, mouldings in "polistrutturato", shock proof PS trimmings, polyurethane beams, false Wall Brick covering, columns, PS patchwork objects, mannequins, insulation sheets, Brickstyl and Kristalstyl.

