

Materials List for:

Study on the Moisture Absorption and Desorption Rate of Bamboo Scrimber in a Hot-Humid Climatic Wind Tunnel

Zujian Huang^{1,2,3}, Yimin Sun^{1,2}, Florian Musso³

¹School of Architecture, South China University of Technology

²State Key Laboratory of Subtropical Building Science

³Chair of Building Construction and Material Science, Department of Architecture, Technical University of Munich

Correspondence to: Zujian Huang at huangzuj@hotmail.com

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Materials

Name	Company	Catalog Number	Comments
bamboo scrimber sample	Dasso Industrial Group Co. Ltd. Hangzhou, China	-	made of Phyllostachys Pubescens, mainly used for outdoor flooring
Hardwood sample	Shan Shang industry, Shanghai, China	-	made of Intsia.spp, Caesalpiniaceae, mainly used for outdoor flooring
Petroleum jelly	Guangzhou Suixin Chemical Co., Ltd.	-	White Vaseline
Balance	Shimadzu	UX 6200H	Range 0.5-6200 g, accuracy 0.01g
Vacuum pump	Dongguan Fopump Vacuum Equipment Co., Ltd., Dongguan, China	2X-8	Sliding vane rotary vacuum pump, extreme pressure 600Pa, speed 8L/s
HHCWT: Hot-Humid Climatic Wind Tunnel, including control systems for:	the Building Energy Conservation Research Center of South China University of Technology	-	The HHCWT consists of 18 elements (table 3)
Software attached to the HHCWT operating condition control and data collection system	the Building Energy Conservation Research Center of South China University of Technology	-	Created by visual programming language Visual Basic