

Number of the Declaration of Performance 300/21/01

1	Identification code of the product type	3i-building slabs ND 300
2	Identification	according to supply documentation
3	Intended use according to technical specification	walkable polystyrene concrete system for increased safety on construction sites
4	Trade name of the construction product Manufacturer, name and contact address in line with Article 11(2)	3i-Safety Bloc®120 (3i- building slab ND 300) 3i-isolet s.r.o., Národní 138/10 110 00 Praha 1 – Nové Město Provozovna: Průmyslová 591/1 682 01 Vyškov
5	Authorized representative , name and contact address in line with Article 12(2)	not applicable
6	Systems for assessment and verification of performance stability set out in Annex V	System 1 for reaction to fire System 3 for all other properties
7	Notified bodies (hEN) in the case of a declaration of performance according to a harmonised standard	not applicable
8	European Assessment document - Reference no European Technical Assessment - Reference No Notified Bodies (ETA) in the declaration of performance for a European Technical Assessment (ETA)	European Technical Approval ETA-06/0190 30/05/2018 Approval Body ITC – Divize CSi Centrum stavebního inženýrství Pražská 16/810 102 21 Praha 10 Republika Ceska
9	Declared performance	

Essential features	Test standard	Performance	Techn. specification
Bulk density range	EN 678	(300 + 15) kg/m ³	ETA-06/0190 Issue 30.05.2018
Nominal value of thermal conductivity	EN ISO 10456	$\lambda = 0,089$ W/(mK)	
Water vapour - Diffusion resistance factor	EN 12086	$\mu = 7$	
Heat storage capacity at 23°C/50% RH		$C_p = 1167$ J/kgK	
Flexural strength	EN 12089	359 kPa	
Compressive stress at 10% compression	EN 826	433 kPa	
Fire resistance (one-sided Polylack Elastic)	EN 13501-2:2016		
The tests were carried out in accordance with	EN 1363-1 EN 1366-3	EI 120	

The performance of the construction product shall correspond to the declared performance. The responsibility for drawing up this Declaration of Performance lies with the manufacturer referred to in herein.

Signed for and on behalf of the manufacturer by: Josef Tockner, Managing Director