

Environmental Product Declaration

SCG CERAMICS PUBLIC COMPANY, LIMITED

has an EPD verified by a third-party to ISO 14025

Product : Glazed Porcelain Tiles 6x24 inch, 8x48 inch, 12x12 inch,
12x24 inch, 16x16 inch, 24x24 inch and 24x48 inch (Various colors)

Functional Unit : 1 m²

EPD registered number : 0004

Address : 33/1 Moo 2, Suwannasorn Road, Koke Yae Sub-district
Nong Khae District, Saraburi Province, Thailand

Date of Issue 09.12.2020

Valid Until 08.12.2023

N. Sirilertworakul.

(Dr.Narong Sirilertworakul)

President

National Science and Technology Development Agency, Thailand

 NSTDA

W. Simachaya

(Dr.Wijarn Simachaya)

President

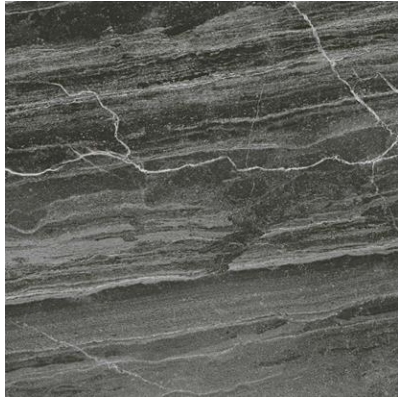
Thailand Environment Institute, Thailand

 TEI THAILAND
ENVIRONMENT
INSTITUTE

ENVIRONMENTAL PRODUCT DECLARATION

in accordance with ISO 14025

General information

Product (product name and image):	Glazed Porcelain Tile (GP) 40x40 cm 
EPD registered number:	-
Manufacturer:	SCG Ceramics Public Co., Ltd.
Contact:	Office: 1 Siam Cement Road, Bangsue, Bangkok 10800 Thailand (Headquarter) TEL : +66 2586 3333, +66 2586 4092 FAX : +66 2587 0162 factory: 33/1 Moo 2, Rd Suwannason, Khok Yae, Nong Khae District, Saraburi 18230 TEL : +66 3638 2888 FAX : +66 3638 2900
Declaration issued:	09.12.2020
Valid until:	08.12.2023
Verified by:	1. Asst.Prof.Dr. Natanee Vorayos 2. Dr.Natworapol Rachsirivatcharabul 3. Dr. Naruetep Lecksiwilai

LCA Information

Product:	Glazed Porcelain Tile (GP) 40x40 cm
PCR identification:	Product Category Rules for LCA of Building Material Product: Floor and Wall
Declared unit:	1 m ²
System boundary:	B2C
Life span:	-
Cut-off:	-
Allocation:	Mass allocation
Geographical coverage:	Thailand

LCA results (EPD)

Global Warming (kg CO₂e) :	20.9
Ozone Layer Depletion (kg CFC-11e):	2.78E-06
Eutrophication (kg PO₄^{3-e}):	0.04