

**Techo-Bloc**



INDUSTRIA SLAB

VERSATILE & EYE-CATCHING

# VERSATILE & EYE-CATCHING

TECHO-BLOC'S INDUSTRIA SLAB offers to architects and engineers: strength, durability, and beauty to their projects all the way. INDUSTRIA slab dimensions (2 3/8" x 23 5/8" x 23 5/8") allows for a large surface coverage per unit installed and potential installation cost savings. Designers can choose from a variety of colors, slip-resistant surface textures and patterns to expand their design horizons. INDUSTRIA slabs are suitable for pedestrian applications such as: patios, plaza decks and rooftops. They are typically installed on sand setting bed or pedestal systems.

## SURFACE TEXTURE FINISHED

SMOOTH

POLISHED

GRANITEX



Colors and surface textures availability may vary depending on your location. Contact your local representative for details.

## COLORS

for available colors please visit [www.techo-bloc.com](http://www.techo-bloc.com)

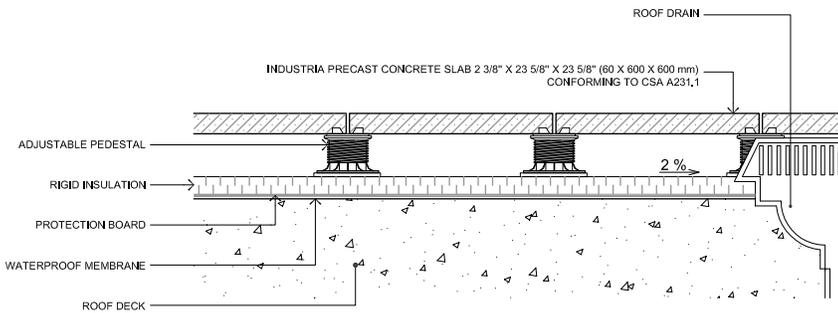
## SOLAR REFLECTANCE

High SRI surfaces can help reduce the urban heat island that cause cities to stay warmer which contributes to increase energy consumption for air conditioning systems and air pollution.

### SOLAR REFLECTANCE AND SRI VALUES:

Color	Solar Reflectance	Solar Reflectance Index (SRI)
Grey	0.30	34
Greyed Nickel	0.32	35
Beige Cream	0.30	32

# BEAUTY & STRENGTH



Dimensions	Area Per Unit	Weight Per Unit	Weight/surface area	Units/pallet
2 3/8" x 23 5/8" x 23 5/8"	3.88 ft <sup>2</sup>	108.4 lb	28.0 lb/ft <sup>2</sup>	14
(60 x 600 x 600 mm)	(0.36 m <sup>2</sup> )	(49.2 kg)	(136.7 kg/m <sup>2</sup> )	14

Imperial dimensions are approximate. The metric dimensions are the actual dimensions.

## SUPERIOR DURABILITY, PERFORMANCE & SLIP RESISTANCE

Physical Properties	CSA A231.1 standard	TECHO-BLOC results
Compressive strength (min.)	N.A.	8000 psi (55 MPa)
Flexural strength (min.)	650 psi (4.5 MPa)	650 psi (4.5 MPa)
De-icing salts freeze-thaw durability		
Loss of mass after 28 cycles	0.102 psf (500 g/m <sup>2</sup> ) (max.)	
Loss of mass after 49 cycles	0.246 psf (1200 g/m <sup>2</sup> ) (max.)	
Water absorption	N.A.	5% max.
Dimensional tolerance		
Length and width	-1/32" (1 mm) to +1/16" (2 mm)	
Thickness	±1/8" (3 mm)	
Warpage	±1/8" (3 mm)	

Load capacity of slab on pedestal set <sup>1</sup>	TECHO-BLOC results
Allowable load (safety factor of 2)	1441 lb (653 kg)
Failure load	2881 lb (1307 kg)

1. Maximum load applied in the center of the slab when supported by pedestals at each corner.

# REDEFINING LANDSCAPE PRODUCTS



**Techo-Bloc**

TOLL FREE : 1.877.832.4625 - [WWW.TECHO-BLOC.COM](http://WWW.TECHO-BLOC.COM)