DIAMOND BLADE DATA SHEET

CLP

ULTRA THIN TURBO

TILE - HARD DENSE MATERIALS

Classic



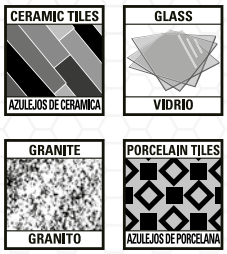
Cat® Classic super hot press ultra thin Tile - Hard Dense Materials turbo blades are designed with a unique rim which greatly aids in cooling the blade by carrying the coolant into the cut and reducing side friction, resulting in longer blade life and extremely clean, accurate, chip free and fast cutting in the hardest of materials. High quality fine mesh diamond grit enables the blade to cut hard dense materials such as porcelain and will also perform extremely well in softer ceramic and natural stone tiles. Can be used on hand-held grinders, hand-held circular saws, and tiles saws. Provide an accurate, clean cut with razor sharp chip free finish on the hardest of materials. Ideal choice for tile contractors looking for a production quality.

ATTRIBUTES

- ULTRA THIN KERF FOR ULTRA FAST PRECISE CUT
- FULLY HARDENED & HEAT TREATED STEEL CORE
- ARMORED STEEL BLANK FOR GOOD TENSION & REDUCED NOISE
- UNIQUE REDUCED FRICTION SEGMENT DESIGN
- SUPER HOT PRESS TECHNOLOGY
- VERY HIGH QUALITY DIAMOND GRIT & BONDING FORMULATION
- VENTED COOLING HOLES FOR RAPID HEAT DISPERSION.

DRY CUTTING

WET CUTTING



APPLICATION

★★★★ PORCELAIN (PEI HARDNESS CLASS 1-5), PORCELAIN (PEI HARDNESS CLASS 1-3), ENGINEERED ARTIFICIAL STONE, GRANITE, QUARTZITE, CERAMIC TILES, QUARRY TILES, TERRACOTTA, TRAVERTINE, PORPHYRY, BASALT, MARBLE.

PRODUCT		DIAMETER		SEGMENT HEIGHT		SEGMENT WIDTH		MAIN ARBOR - BORE		REDUCING RINGS INCLUDED		MACHINES USED
PART NO	CODE NO	MM	INCH	MM	INCH	MM	INCH	MM	INCH	MM	INCH	
DA11035	CLP105	105	4	10	0.394	1.2	0.047	20	20mm	20 - 15.88	20mm - 5/8	
DA11036	CLP110	110	4 1/3	10	0.394	1.2	0.047	20	20mm	20 - 15.88	20mm - 5/8	
DA11037	CLP115	115	4 1/2	10	0.394	1.2	0.047	22.23	7/8	22.23 - 20, 22.23 - 15.88	7/8 - 20mm, 7/8 - 5/8	
DA11038	CLP125	125	5	10	0.394	1.2	0.047	22.23	7/8	22.23 - 20, 22.23 - 15.88	7/8 - 20mm, 7/8 - 5/8	

EN 13236

WARNING: This product can expose you to "Nickel" which is known to the State of California to cause cancer and birth defects.
ADVERTENCIA: Este producto puede exponerlo a un "Níquel" que el Estado de California sabe que causa cáncer y defectos de nacimiento.
AVERTISSEMENT: ce produit peut vous exposer à un "Nickel" connu de l'État de Californie pour provoquer le cancer et des malformations congénitales. **www.P65Warnings.ca.gov**

©2023 Caterpillar. All Rights Reserved. CAT, CATERPILLAR, LET'S DO THE WORK, their respective logos, "Caterpillar Corporate Yellow", the "Power Edge" and Cat "Modern Hex" trade dress as well as corporate and product identity used herein, are trademarks of Caterpillar and may not be used without permission. C6 DIAMOND LLC, a licensee of Caterpillar Inc.

SILICA DUST: Workers who are exposed to respirable crystalline silica dust are at increased risk of developing serious silica-related diseases. It is necessary to use saws and other machinery that is equipped with an integrated water delivery system that continuously feeds water to the blade. Operate and maintain all tools in accordance with manufacturer's instructions to minimize dust emissions and always wear the correct ventilator. For more info visit: www.osha.gov/sites/default/files/publications/OSHA3681.pdf