



Reference Standards: EN 12058, EN 1469, EN 1341

Commercial Name : STONE VENEER (Origin: INDIA)

MEHTA STONE AND MINING INDUSTRIES
 Producer / HEAD OFFICE: MA-25, DLF CITY, PHASE - III
 Supplier GURGAON, HARYANA (122002)
 (INDIA)

DECLARATION OF USAGE OF PROPERTIES

Features	Value/Category	Units	Regulation
Emission of hazardous substances	-	-	EN 12058, EN 1469 and EN 1341
Petrographic description	Slate	-	
Bulk density and open porosity	>2675/0.40	Kg/m ³ // %	
Absorption at atmospheric Pressure	>0.21 %	%	
Water absorption by capillarity	0.3-0.8	g/m ² s ^{0.5}	
Flammability	A1/A1 fl	-	
Slip resistance	Dry (Class 2)/ Wet(Class 1) *Sand home and lined home finishing : Dry (Class 3)/ Wet (Class 2)	Rd ≤15 (Class 0), 15< Rd≤ 35 (Class 1), 35< Rd≤ 45 (Class 2), and Rd > 45 (Class 3)	
Skid resistance	NDP	-	
Tactile quality / Visibility	NDP	-	
Thermal conductivity	2.2	W(m.K)	
Flexural Strength	>12.4	MPa	
Frost resistance	>10.6	MPa	
Resistance to thermal shock	ΔMass = -0.03 / Flexural modulus =7.90	%	
Resistance to abrasion	>18.5	mm	
Water vapor permeability	1000/800	μ	
Resistance to anchoring	On request for fasteners with bolt anchor	Newtons	