



## TITANIUM ROCK FACE

### Technical Information

- Flat panel: 6" x 24"
- Corner : 6" x 6" x 18"
- Thickness: 0.75"-1.25"
- Approx.: 8 – 10 lbs
- Type : Quartzite
- Finish : Rockface

### Packaging

- Panels: 4 pcs/ box; 192 pcs/crate
- Corners: 4 sets/box; 192 sets/crate

**Color:** Black

**Application:** Interior and Exterior Vertical

### Adhesive

- Exterior Application: A Flexible latex based mortar system suitable for the stone is recommended
- Interior Application: A Thinset mortar suitable for the stone is recommended.
- Mortars should resemble stone color

### Substrates

- Exterior
  - Fully Cured Concrete (28 Days Cured)
  - Masonry Brick
  - Regular Brick
  - Cement Mortars
  - Cementitious Backer Units
- Interior
  - Gypsum Plaster (max 10' high)
  - Gypsum Wallboard (max 10' high)
  - Exterior grade plywood (max 10' high)
  - Cementitious Backer Units

## FLEXURAL STRENGTH/MODULUS OF RUPTURE N/mm<sup>2</sup>

	DRY		WET		ASTM STANDARDS
S.NO.	PARALLEL TO RIFT	PERPENDICULAR TO RIFT	PARELLEL TO RIFT	PREPENDICULAR TO RIFT	C-99
1	10	14	12	14	
2	9	13	13	16	
3	8	12	14	15	
AVERAGE VALUE	9	13	13	15	

## COMPRESSIVE STRENGTH N/mm<sup>2</sup>

	DRY		WET		ASTM STANDARDS
S.NO.	PARALLEL TO RIFT	PERPENDICULAR TO RIFT	PARELLEL TO RIFT	PREPENDICULAR TO RIFT	C-170
1	72	76	67	66	
2	73	75	68	67	
3	74	74	69	68	
AVERAGE VALUE	73	75	68	67	

## ABRAISON (RESISTANCE TO WEAR)

CHARACTERISTICS	VALUE	ASTM STANDARDS
Average Wear .mm	3.8	IS 1237 GUIDELINES
Maximum Wear On Individual Specimen.mm	4.1	

TECHNICAL INFORMATION	VALUE	ASTM STANDARDS
Water absorption % by weight	0.06%	C-97
Density (bulk specific gravity)	2.73	C-97

FREEZE THAW TEST	TEST STANDARD	OBSERVATION
-18°C TO +32°C FOR 8 HOURS. 5 CYCLES	ASTM D-5312-04	SPECIMEN NOT SHOWING SPLITTING OR DISINTIGRATION