



## PORTLAND BROKEN FACE

### **Technical Information**

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

### **Packaging**

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

**Color:** Mint

**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	42	39	35	37	
2	41	41	34	39	
3	43	40	33	38	
AVERAGE VALUE	42	40	34	39	

## 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	157	184	133	154	
2	156	185	134	153	
3	155	186	135	152	
AVERAGE VALUE	156	185	134	153	

## ABRAISON (RESISTANCE TO WEAR)

CHARACTERISTICS	VALUE	ASTM STANDARDS
Average Wear .mm	0.9	IS 1237 GUIDELINES
Maximum Wear On Individual Specimen.mm	1.0	

TECHNICAL INFORMATION	VALUE	ASTM STANDARDS
Water absorption % by weight	0.53%	C-97
Density (bulk specific gravity)	2.60	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